

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade

ISO 9001:2015 Certified Institution



Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : Telugu
Academic year : 2021 - 2022
Semester : One

Department of Telugu

వర్ణనమామ్నాయము: వర్ణమనగా అక్షరము సమామ్నాయమనగా
సముదాయము అని అర్థము.

మన తెలుగుభాషలో సంస్కృతము నుండియు, ప్రాకృతము
నుండియును పుట్టిన పదములు కొన్నికలవు.

సంస్కృతమునకు అక్షరములు ఏబది =50

సంస్కృత భాషకు అచ్చులు-16.

అ ఆ ఇ ఈ ఉ ఊ ఋ
౞ ఌ ఎ ఏ ఐ ఒ ఓ ఔ అం అః

హల్లులు- 34.

క ఖ గ ఘ ఙ చ ఛ జ ఝ ఞ
ట ఠ డ ఢ ణ త థ ద ధ న
ప ఫ బ భ మ య ర ల వ శ
ష స హ క.

ప్రాకృతమునకు నలుతది - 40.

అచ్చులు- 10.

అ ఆ ఇ ఈ ఉ ఊ ఏ ఓ అం అః

హల్లులు- 30.

క ఖ గ ఘ చ ఛ జ ఝ
ట ఠ డ ఢ ణ త థ ద ధ న
ప ఫ బ భ మ య ర ల వ
ష స హ క.

గమనిక: సంస్కృతములో కంటి ప్రాకృతములో పదియక్షరములు తక్కువ.

[ఋ ఌ ఐ ఔ ఞ శ ష అనునవి ఇందులేవు]

అచ్చతెనుగు తెనుగునకు వర్ణములు ముప్పదియాలు

అచ్చులు-14. అ ఆ ఇ ఈ ఉ ఊ ఎ
ఎ ఏ ఐ ఓ ఔ అం అః [ఋ ఌ లు లేవు]

హల్లులు- 22. క గ చ-చే జ జే ట డ
ణ త ద న ప బ మ య [ఒత్తు అక్షరములు
ఞ్ఞ, ఞ, శ, క్ష, ణ,లు లేవు]
ర ల వ స హ శ

ఆంధ్రభాషకు అక్షరములు ఏబదియాలు - 56.

అ ఆ ఇ ఈ ఉ ఊ ఋ ఌ

ఎ ఏ ఐ ఓ ఔ ం ఁ :

క ఖ గ ఘ ఙ చ చే ఛ

జ జే ఋ ట ఠ డ ఢ ణ

త థ ద ధ న ప ఫ బ భ మ

య ర ల ల శ వ శ ష స హ

గమనిక: సంస్కృతముకంటే ఆంధ్రమున ఆరు అక్షరములు ఎక్కువగా కలవు.

[ఎ ఒ చ జ ణ ఇవి సంస్కృతమున లేవు.]

ఆంధ్ర భాషలో 56 అక్షరములను మూడు రకములుగా విభజించిరి.

1. అచ్చులు : ఇవి 16. అ' నుండి జే' వరకు గల అక్షరములు.

అ ఆ ఇ ఈ ఉ ఊ ఋ ఌ

ఎ ఏ ఐ ఓ ఔ

ఇవి స్వతంత్రముగ పలుకబడును. వీనికే స్వరములు, ప్రాణములు అనియు పేర్లు.

2. హల్లులు : ఇవి 37. క' నుండి హ' వరకు గల అక్షరములు.

క ఖ గ ఘ చ చే ఛ జ జే ఋ

ట ఠ డ ఢ ణ త థ ద ధ న

ప ఫ బ భ మ య ర ల ల శ వ శ ష స హ

ఇవి అచ్చుల సహాయమున ఉచ్చరింపబడును.

[ఉదా : క్ + అ = క ; గ్ + అ = గ ఇట్లే మిగిలినవి]

వీనికే వ్యంజనములు, ప్రాణులు అనియు పేర్లు.

3. ఉభయాక్షరములు : ఇవి ముడు.

- o నున్న ; దీనినే అనుస్వారము' లేక పూర్ణబంధువు అందురు.
- o అరనున్న ; దీనినే అర్ధానుస్వారము' లేక భండబంధువు అందురు.
- : వినర్ల ; అనగా విడవబడునది అని అర్థము.

ఈ ఉభయాక్షరములు అచ్చుల సహాచమునగాని, హల్లుల సహాచమునగాని పలుకబడును.

వర్ణములు - విభాగములు.

అచ్చులు : ఇవి ప్రాస్వములనియు, దీర్ఘములనియు రెండు విధములు.

తక్కువ కాలములో ఉచ్చరింపబడునవి ప్రాస్వములు.

ఉదా - అ- ఇ- ఉ- ఋ-ౌ - ఎ- ఒ (7)

కొంత ఎక్కువ కాలములో ఉచ్చరింపబడునవి దీర్ఘములు.

ఉదా - ఆ- ఈ- ఊ- ఋ-ౌ- ఏ- ఐ- ఓ- ఔ (9)

ఇందు ఎ ఏ ఒ ఓ' అను నాలుగక్షరములును వక్రములనబడును.

వక్రములనగా వంకరగా నుండునవి.

ఐ- ఔ' అను రెండును వక్రతమములనబడును.

వక్రతమములనగా మిక్కిలి వంకరగా నుండునవి.

హల్లులు : ఇవి పరుషములు, సరళములు, స్థిరములని మూడు విధములు.

పరుషములు : కఠినముగా పలుకబడు హల్లులు.

క - చ - ఛ - ట - త - ప (6)

సరళములు : తేలికగా పలుకబడు హల్లులు.

గ - జ - ఙ - డ - ద - బ (6)

స్థిరములు : పరుష సరళములుగాక తక్కిన హల్లులు

ఖ - ఘ - ఙ - ఛ - ఝ - ఞ - త - ఠ

ణ - థ - ధ - న - ఫ - భ - మ

య - ర - ల - ల - శ - వ - శ - ష - స - హ (25)

ఇందులో నాసిక సాయమున ఉచ్చరింపబడువానిని

అనునాసికములందురు. ఙ్జ - ఞ్ - ణ - న - మ (5)

స్వర్ణములు : 'క' నుండి 'మ' వరకు గల పర్ణములు (27)

క - ఖ - గ - ఘ - ఙ

చ - చ - ఛ - జ - ఝ - ఞ

ట - ఠ - డ - ఢ - ణ

త - థ - ద - ధ - న

ప - ఫ - బ - భ - మ

వర్ణములు : స్వర్ణములు 5 వర్ణములుగా విభజింపబడినవి.

1. క - వర్ణము క - ఖ - గ - ఘ - ఙ

2. చ - వర్ణము చ - చ - ఛ - జ - ఝ - ఞ

3. ట - వర్ణము ట - ఠ - డ - ఢ - ణ

4. ప - వర్ణము ప - ఫ - బ - భ - మ

అంతస్థములు : అంతస్థమనగా మధ్యనుండునవి. స్వర్ణములకును

ఉచ్చములకును మధ్యనుండును కనుక వీనికి పేరు

వచ్చినది. ఉదా : య - ర - అ - ల - శ - వ (6)

ఉచ్చములు : ఉంది పలుకబడునవి.

ఉదా : శ - ష - స - హ (4)

వర్ణయుక్తులు : వర్ణములలోని ఒత్తు అక్షరములు. అనగా నొక్కపలుకబడునవి.

ఉదా : ఖ - ఘ - ఛ - ఝ - ఠ - డ - ఢ - ధ - ఫ - భ (10)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I B.A

2021-2022

S. No	Roll No.	Name of the Student	Signature
1	21-002	♀. Ajay Kumar	K. Ajay Kumar
2	008	R. Raju	R. Raju
3	010	V. Chandra Teja	V. Chandra Teja
4	012	♀. Aditya	K. Aditya
5	013	P. Hussain Cham	P. Hussain Khan
6	014	♀. S. Jyosthna	K. S. Jyosthna
7	016	P. Purnitha	P. Purnitha
8	017	P. S. V. Sukanya	P. S. V. Sukanya
9	019	T. Neelima	T. Neelima
10	022	S. Kavya	S. Kavya
11	023	M. Prasanthi	M. Prasanthi
12	025	D. Durga Devi	D. Durga Devi
13	027	♀. Halehuya	K. Halehuya
14	028	Ch. Sudheer	Ch. Sudheer
15	030	T. Deepika	T. Deepika

M. U. S. Kumari

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: I B.A
Paper:

Year : 2021-22
Lecturer: M.L.S.Kumari

Department of: Telugu

Sl. No	Roll No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	21-002	C. Ajay Kumar		P	P	P		P	P	P	P	P	P		P	P	P	12
2	008	R. Raju	P		P	P	P		P	P	P	P		P	P	P	P	12
3	010	V. Chandra Teja	P	P	P		P	P	P	P	P		P	P	P	P	P	13
4	012	♀. Aditya		P	P	P	P			P	P	P		P	P			09
5	013	P. Hussain Khan	P		P	P		P		P	P	P		P	P	P	P	11
6	014	♀. S. Jyothsma	P	P	P		P	P	P	P	P	P	P	P	P	P	P	14
7	016	P. Purnima		P	P	P	P	P	P	P	P	P		P	P	P		12
8	017	P. S. V. Sukanya	P		P		P	P		P	P		P	P	P	P	P	11
9	019	T. Neelima		P	P	P	P			P		P		P	P	P	P	10
10	022	S. Gayatri	P	P	P	P	P	P	P			P	P		P	P	P	12
11	023	M. Prasanthi		P	P	P	P		P	P	P		P	P	P	P	P	12
12	025	D. Durga Devi	P	P	P	P	P	P	P			P	P		P	P	P	11
13	027	♀. Halehuya		P	P	P		P	P	P	P	P	P	P	P		P	12
14	028	Ch. Sudheer	P	P	P		P	P	P		P	P	P	P		P	P	12
15	030	T. Deepika		P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

M.L.S. Kumari
Signature of the HOD

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

21-22
Class : 1st B.Com general

S. No	Roll No.	Name of the Student	Signature
1	21-102	Ch. Leela Ramya	Ch. Leela Ramya
2	103.	S. Arun Kumar	S. Arun Kumar
3	111	K. Sivanaga Subramanyam	K. Sivanaga subramanyam
4	114.	Ch. Geethika Sai	Ch. Geethika sai
5	117.	P. Chandrika	P. Chandrika
6	118.	A. Papa	A. Papa
7	119.	B. Maunika	B. Maunika
8	120.	N. Naga Durga	N. Naga Durga
9	121.	Bhavani	Bhavani
10	123.	P. Kalyan	P. Kalyan
11	124.	J. Jagadeesh	J. Jagadeesh
12	127.	M. Mahalakshmi	M. Mahalakshmi
13	128.	Ch. Sruthi	Ch. Sruthi
14	129.	SK. Jubeedha	SK. Jubeedha
15	130.	Vamsi	Vamsi

G. Jyothi

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: B.Com (G1)
Paper: Bridge course

Year : 2021-22
Lecturer: G. Jyothi

Department of: Telugu

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	102	Ch. Leela Ramya		P	P	P	P	P	P	a	a	P	P	P	P	a	P	P	12
2	103	S. Arjun Kumar		P	P	a	P	P	P	P	P	a	P	a	P	P	P	P	12
3	111	K. Sivanaga Subramanya		P	P	P	P	a	a	a	P	P	P	P	P	P	P	P	12
4	114	Deepika Sai		P	P	a	P	P	P	P	P	P	a	a	P	P	P	P	12
5	117	P. Chamalika		P	P	a	P	a	a	P	P	P	P	P	P	P	P	a	11
6	118	A. Papa		P	a	P	P	P	P	P	a	a	a	P	P	P	P	P	11
7	119	B. Mounika		a	P	P	P	P	a	a	P	P	P	P	P	P	P	P	12
8	120	N. Naga Durga		P	P	P	a	P	P	P	P	P	P	P	P	a	a	P	12
9	121	R. Bhavani		P	a	P	P	P	P	P	a	a	P	P	P	P	P	P	12
10	123	P. Kalyan		P	P	P	a	P	P	P	P	P	P	P	P	P	a	a	12
11	124	J. Jagadeesh		a	P	P	P	a	P	P	P	P	P	P	P	P	P	a	13
12	127	N. Mahalakshmi		P	P	P	P	a	P	P	P	a	a	P	P	P	P	P	12
13	128	Ch. Sowthi		P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	14
14	129	SK. Jubeeedha		P	P	P	P	P	P	P	P	P	P	a	P	a	P	P	14
15	130	B. Vamsi		P	P	P	a	P	P	P	P	a	P	a	P	P	P	P	12

G. Jyothi

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : P.B.Sc. MPC

S. No	Roll No.	Name of the Student	Signature
1	21-402	k. Siva leela	k. Sivaleela
2	21-404	k. Sirisha	K. sirisha
3	408	S. Saranya	S. saranya
4	409	M. Sai Jyothika	m. sai jyothika
5	415	p. Sita Ram	P. Sita Ram
6	418	p. Sambhavi	P. sambhavi
7	419	k. Jhansi lakshmi	k. Jhansi lakshmi
8	422	Ch. Mamatha.	ch. Mamatha
9	423	k. premalatha	k. premalatha.
10	424	M. Sakshi	M. Sakshi
11	425	B. Sridhar Babu	B. sridhar Babu
12	426	v. Venkat sai	v. venkat Sai
13	430	ch. Divya	Ch. Divya.
14	431	k. Anand.	k. Anand.
15			

G. Jyothi

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : T.B.2c

2021-2022

S. No	Roll No.	Name of the Student	Signature
1	502	♀. Bindu Sri	K. Bindu Sri
2	504	R. Keerthi	R. Keerthi
3	505	J. Venkateswararamma	T. Venkateswararamma
4	506	♀. Hemanth	K. Hemanth
5	507	♀. Sravanthi	K. Sravanthi
6	509	P. Sonisha	P. Sonisha
7	510	P. S. N. Lakshmi	P. S. N. / Lakshmi
8	512	♂. Abdul Rafi	SK. Abdul Rafi
9	514	P. Sri Vidhya	P. Sri Vidhya
10	515	D. Sruthi	D. Sruthi
11	517	M. Pavani	M. Pavani
12	518	Ch. Praveen	Ch. Praveen
13	519	M. V. Manoja	M. V. Manoja
14	520	V. T. S. D. Sudha	V. T. S. D. Sudha
15			

M. C. S. Kumari

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: IB.2C

Year : 2021-2022

Department of: Telugu

Paper:

Lecturer: M.L.S.Kumari

I. No	Roll No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	21-502	P. Bindu Sri	P	P	P	P	P	P	P	P	P		P	P	P	P	P	14
2	504	R. Preethi	P		P	P	P	P		P	P	P	P		P	P	P	12
3	505	J. Venkateswaramma	P	P	P	P	P	P		P	P	P	P	P	P	P	P	14
4	506	C. Hemanti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
5	507	P. Sravanthi	P	P	P		P	P	P	P	P	P	P		P	P	P	13
6	509	P. Sonisha	P		P	P	P	P	P	P	P	P	P	P		P	P	13
7	510	P. S. N. Lakshmi		P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	512	S.C. Abdul Rafi	P	P	P	P	P	P	P	P	P	P	P		P	P	P	14
9	514	P. Sri Vidhya		P	P	P	P	P		P	P	P	P	P	P	P	P	13
10	515	D. Sruithi	P	P	P		P		P	P	P	P	P	P		P	P	13
11	517	M. Pavani		P	P	P	P	P		P	P	P	P			P	P	12
12	518	Ch. Praveen	P	P	P	P		P	P	P	P	P	P	P	P	P	P	14
13	519	M. V. Manoja	P	P	P	P	P	P	P	P	P	P	P		P	P	P	14
14	520	V. T. S. D. Sudha	P	P		P	P	P	P		P	P	P	P	P	P	P	13
15																		

M. L. S. Kumari
Signature of the HOD

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I B. Com

(Com) *2021-2022*

S. No	Roll No.	Name of the Student	Signature
1	21-803	M. Gayathri	M. Gayathri
2	804	P. V. Satyanarayana	P. V. SATYANARAYANA
3	805	G. Revathi	G. Revathi
4	808	M. Musalaiah	M. Musalaiah
5	810	T. J. M. Johnson	T. J. M. Johnson
6	811	M. Chihnavi	M. Chihnavi
7	813	P. Nageswara Rao	P. Nageswara Rao
8	814	M. Thanuja	M. Thanuja
9	815	I. Sowjanya	I. Sowjanya
10	816	B. Pusitha	B. Pusitha
11	817	D. Bala Rani	D. Bala Rani
12	820	B. Gayathri	B. Gayathri
13	821	K. Sandeep	K. Sandeep
14	825	A. Sai Babu	A. Sai Babu
15	830	B. L. Sai Sri	B. L. Sai Sri

M. C. S. Cumari

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: IB. Com Year : 2021-22
 Paper: (Com) Lecturer: M.L.S.Kumari

Department of: Telugu

Sl. No	Roll No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	21-803	M. Gayathri	P		P	P	P	P		P		P	P	P	P	P	P	12
2	804	P.V. Satyanarayana		P	P	P	P		P	P	P	P	P	P	P	P	P	13
3	805	G. Revathi	P	P	P	P		P	P	P	P	P			P	P	P	13
4	808	M. Musalaiah		P	P	P	P	P		P	P	P	P	P		P	P	12
5	810	T.J.M. Johnson	P	P	P	P	P	P	P	P	P	P	P	P	P	P		14
6	811	M. Chihnavi	P	P	P	P	P		P	P	P			P	P	P		11
7	813	P. Nageswara Rao	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	814	M. Thaniya		P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	815	I. Sanyanya	P	P	P	P	P	P	P	P		P	P	P		P	P	13
10	816	B. Pujitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
11	817	D. Bala Rani	P	P	P		P	P	P	P	P	P	P		P	P	P	13
12	820	B. Gayathri		P	P	P	P	P		P	P	P	P	P		P	P	12
13	821	C. Sandeep	P	P		P	P	P	P	P	P	P		P	P	P	P	13
14	825	A. Sai babu	P	P	P	P		P	P	P		P		P	P	P	P	12
15	830	B.L. Sai Sru	P	P	P	P	P	P		P	P		P	P	P	P	P	13

M.L.S. Kumari
 Signature of the HOD

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I Aqua

* 2021-2022 *

S. No	Roll No.	Name of the Student	Signature
1	21-901	V. B. Prakash	V. B. Prakash
2	905	K. Hemant	K. Hemant
3	910	Ch. Pushpa Raj	Ch. Pushpa Raj
4	915	K. Mounika	K. Mounika
5	917	K. Akhila	K. Akhila
6	925	K. Swapna	K. Swapna
7	927	C. Bhargavi	C. Bhargavi
8	928	N. Sai Teja	N. Sai Teja
9	931	Y. Abhigailu	Y. Abhigailu
10	912	A. Nageswari	A. Nageswari
11			
12			
13			
14			
15			

M. C. S. - Cumari

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: T Aaaa Year : 2021-2022
Paper: Lecturer: M.L.S.Kumari

Department of: Telugu

Sl. No	Roll No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	21-901	v. B. Prakash	P	P	P	P	P		P	P	P	P	P	P	P	P	P	14
2	905	C. Hemant		P	P	P	P	P	P	P	P		P	P	P	P	P	13
3	910	Ch. Pushpa Rai	P	P	P	P		P		P	P	P	P	P	P	P	P	13
4	915	C. Moumika	P	P	P		P	P	P		P	P	P	P	P	P	P	13
5	917	C. Akhila	P	P		P	P	P	P	P	P	P	P	P	P	P	P	14
6	925	C. Swapna	P	P	P	P	P		P	P			P	P	P	P	P	12
7	927	C. Bhargavi	P	P	P	P	P	P	P	P	P		P	P	P		P	13
8	928	N. Sai Teja		P	P	P	P	P	P	P	P	P	P		P	P	P	13
9	931	y. Abhigailu	P	P	P	P	P	P		P	P	P	P	P	P	P	P	14
10	912	A. Nageswari	P	P	P	P	P	P	P	P			P	P	P	P	P	14
11																		
12																		
13																		
14																		
15																		

M.L.S. Kumari
Signature of the HOD

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

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ISO 9001:2015 Certified Institution



Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : BOTANY

Academic year : 2021-22

Semester : I SEM

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

General science:

DEPARTMENT OF BOTANY INTRODUCTION:

Any study that involves Plants as it's primary focus can be considered a part of Botany. Botany is the branch which deals with the study of the plant kingdom, its classification, habits and habitats, living and extinct, morphology, physiology, embryology, anatomy, cytology, genetics, histology, taxonomy and evolution. Although familiar with subject Botany the entire syllabus of B.Sc. Botany deals with new terms and topics which will be a problem for students coming from 12" class to understand in one stroke. So to revise, update and groom students with basics in Theory and Practicals.

OBJECTIVE:

To revise the basics of Botany subject and to introduce new topics and syllabus of B.Sc. I, Botany so that students get familiar with the terms which will be used during regular classes.

- To understand the fundamentals of the sub disciplines in Biology including Taxonomy, Cell and Molecular Biology, Genetics, Physiology, Biodiversity, Ecology and Applied Botany.

Duration - 15 Contact Hours Beneficiaries - B.Sc. I.

UNIT	TOPIC	HOURS
Unit I -	Systematic Botany – Concept of classification, plant classification (5 kingdom System of classification), Important characters. Bryophytes	
Unit- II	Plant body – Introduction of Morphology, Introduction of Botanical terms & taxonomic terms, Embryology. plollination.	
Unit- III	Viruses and prokaryotes –Difference between prokaryotic cell and Eukaryotic cell, cell orgenells and cell division. Nucleic acids plant physiology macro and micro nutrients, photosynthesis and respiration ,plant growth regulators.	

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course Student Enrolment Sheet

Class : I BZC ,AQUA

S. No	Roll No.	Name of the Student	Signature
1	2142901	V. Bhanu Prakash	V. Bhanu Prakash.
2	902	A. Vijaya Lakshmi	A. Vijaya Lakshmi.
3	905	K. Hemanth	K. Hemanth.
4	908	Md. Sufiya	Md. Sufiya.
5	911	V.J.C.S.Vardhan	V.J.C.S.Vardhan.
6	912	A.Nageswari	A. Nageswari.
7	914	P. Anjali	P. Anjali.
8	919	Sk. Sameena Tasleem	Sk. Sameena Tasleem.
9	920	M.Durga Rani	M. Durga Rani.
10	924	K.Venkata Gopi	K.Venkata Gopi.
11	925	K.Swapna	K. Swapna.
12	927	K.Bhargavi	K. Bhargavi.
13	928	N.Sai Teja	N. Sai Teja.
14	929	S.Nandini	S. Nandini.
15	930	V.Abhigailu	V. Abhigailu.
16	502	K .Bindhu sri	K. Bindhu sri.
17	504	R. Keerthi	R. Keerthi.
18	505	J.Venkateswaramma	J. Venkateswaramma.

19	506	K.Hemanth	K. Hemanth
20	507	K.Sravanthi	K. Sravanthi
21	509	P.Sonisha	P. Sonisha
22	510	P.Siva Naga Lakshmi	P. Siva Naga Lakshmi
23	511	G.Siri	G. Siri
24	512	SK. Abdul Rafi	SK. Abdul Rafi
25	514	P. Srividhya	P. Srividhya
26	516	G. Naganjaneyulu	G. Naganjaneyulu
27	517	M. Pavani	M. Pavani
28	523	D. NagaTulasi	D. NagaTulasi
29	524	D. NagaTulasi	D. NagaTulasi

C. B. Ranjini
DEPARTMENT OF BOTANY
A.G. & S.G. Siddhartha Arts & Science
Degree College, VUYYURU-521 168

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: IBZC (E.M,T.M)aqua Year: 2021 -22 Department of: BOTANY Paper: BRIDGE COURSE Lecturer: Ch. Beulah Ranjani

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1																								
2	2142901	V. Bhanu Prakash		P	P	A	P	P	P	P	P	P	A	P	P	P	P							
3	902	A. Vijaya Lakshmi		P	P	P	P	P	P	A	P	P	P	P	P	P	P							
4	905	K. Hemanth		P	P	P	P	A	P	P	P	P	P	P	P	P								
5	908	Md. Sufiya		A	P	P	P	P	P	A	P	P	P	P	P	P								
6	911	V.J.C.S.Vardhan		A	P	P	P	P	P	P	P	P	P	P	P	P	A							
7	912	A.Nageswari		P	P	P	P	P	P	P	P	P	P	P	P	P	A	P						
8	914	P. Anjali		P	P	P	P	P	P	P	P	P	P	P	P	P	P							
9	919	Sk. Sameena Tasleem		P	P	P	P	A	P	P	P	P	P	P	P	P	P							
10	920	M.Durga Rani		P	P	P	A	P	P	P	P	P	P	P	P	P	P							
11	924	K.Venkata Gopi		P	P	P	P	P	A	P	P	P	P	P	P	P	A							
12	925	K.Swapna		P	P	P	P	P	P	P	A	P	P	P	P	P	P							
13	927	K.Bhargavi		P	P	P	P	P	P	P	P	P	A	P	P	P	P							
	928	N.Sai Teja		P	P	P	P	P	P	P	A	P	P	P	P	P	P							

A.G & S.G.S, Degree College of Arts & Science, Vuyyuru (Autonomous)
DEPARTMENT OF BOTANY
Bridge Course

Student Name: K. Anandh

Roll No: V1416A6

Class: BSC

1. Functional megaspore in a flowering plant develops into

1. Endosperm
2. Ovule
3. Embryo-sac
4. Embryo

2. Which of the following is similar to autogamy, but requires pollinators?

1. Geitonogamy
2. Cleistogamy
3. Apogamy
4. Xenogamy

3. What is the function of the filiform apparatus?

1. Guide the entry of pollen tube
2. Recognize the suitable pollen at the stigma
3. Produce nectar
4. Stimulate division of the generative cell

4. A mass of nutritive material outside the embryo sac is called _____

1. Protoplasm
2. Pericarp
3. Ectoderm
4. Perisperm

5. Which of the following statements is correct?

1. Sporogenous tissue is haploid
2. The hard outer layer of pollen is called intine
3. Tapetum nourishes the developing pollen
4. Microspores are produced by endothecium

6. Which of the following fruit is produced by parthenocarpy?

1. Brinjal
2. Apple
3. Banana
4. Jackfruit

7. The process of formation of seeds without fertilization in flowering plants is known as

1. Budding
2. Apomixis
3. Sporulation
4. Somatic hybridization

8. Functional megaspore in an angiosperm develops into

1. Endosperm
2. Embryo
3. Embryo-sac
4. Ovule

9. Rewards and attractants are required for

1. Entomophily
2. Cleistogamy
3. Anemophily
4. Hydrophily

10. A dioecious flowering plant prevents

1. Geitonogamy and xenogamy
2. Autogamy and xenogamy
3. Autogamy and geitonogamy
4. Cleistogamy and xenogamy

A.G & S.G.S. Degree College of Arts & Science, Vuyyuru (Autonomous).
DEPARTMENT OF BOTANY
Bridge Course

Student Name: Md. Sufiya.

Roll No: 2142908.

Class: 1st B.S. C
Aqua.

1. Functional megaspore in a flowering plant develops into

1. Endosperm
2. Ovule
3. Embryo-sac
4. Embryo

[3]

2. Which of the following is similar to autogamy, but requires pollinators?

1. Geitonogamy
2. Cleistogamy
3. Apogamy
4. Xenogamy

[1]

3. What is the function of the filiform apparatus?

1. Guide the entry of pollen tube
2. Recognize the suitable pollen at the stigma
3. Produce nectar
4. Stimulate division of the generative cell

[1]

4. A mass of nutritive material outside the embryo sac is called _____

1. Protoplasm
2. Pericarp
3. Ectoderm
4. Perisperm

[4]

5. Which of the following statements is correct?

1. Sporogenous tissue is haploid
2. The hard outer layer of pollen is called intine
3. Tapetum nourishes the developing pollen
4. Microspores are produced by endothecium

6. Which of the following fruit is produced by parthenocarpy?

1. Brinjal
2. Apple
3. Banana
4. Jackfruit

[3]

7. The process of formation of seeds without fertilization in flowering plants is known as [2]

1. Budding
2. Apomixis
3. Sporulation
4. Somatic hybridization

8. Functional megaspore in an angiosperm develops into [3]

1. Endosperm
2. Embryo
3. Embryo-sac
4. Ovule

9. Rewards and attractants are required for [1]

1. Entomophily
2. Cleistogamy
3. Anemophily
4. Hydrophily

10. A dioecious flowering plant prevents [3]

1. Geitonogamy and xenogamy
2. Autogamy and xenogamy
3. Autogamy and geitonogamy
4. Cleistogamy and xenogamy

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : P.G CHEMISTRY
Academic year : 2024 - 22
Semester : I.

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course Student Enrolment Sheet

Class : Hsc (Chemistry)

2021-22

S. No	Roll No.	Name of the Student	Signature
1	22CH101	M. Rose Hanasa .	M. Rose Hanasa .
2	102	K. Veera Praveen	K. Veera Praveen
3	103	T. Priyanka .	T. Priyanka .
4	104	A. Routhu Louise	A Routhu Louise
5	105	M Sama Siva Rao	M. Samba siva Rao
6	106	K. Madhu Priya .	K. Madhu Priya
7	107	N-T-V Maheshu babu	N T V Maheshu
8	108	M. prasanthu	M. prasanthu
9	109	A. Santhi°	A Santhi
10	110	S K. Anwar shauq F	S.K. Anwar shauq F
11	111	Ch. yoga Venkateswara Rao	Ch. yugateswara Rao
12	112	K - Sai chandhan	K Sai chandhan
13	113	K - Lakshmi° Tripathi	K. Lakshmi .
14	114	Y. lakshmi chenghua .	Y. Lakshmi chenghua
15	115	G. chandru .	G. chandru
16	116	A. Revathi°	A Revathi
17	117	G. Sravani° .	G. Sravani

18	118	Hemanti Kumar	Hemanti Kumar
19	119	K. Sweety	K. Sweety
20	120	A. Bindu Madhavi	A. Bindu Madhavi
21	121	V. Akshitha.	V. Akshitha.
22	122	Abdul Gafoor	Abdul Gafoor
23	123	Y. Mohana Tulsi	Y. Mohana Tulasi
24	124	T.S.S. Krishna.	T.S.S. Krishna
25	125	K. Ramyasri	K. Ramyasri
26	126	G.V. Sailakshya.	G.V. Krishna.
27	127	P. Anitha.	P. Anitha.
28	128	B. Teja.	B. Teja.
29	129	K. Tulasi	K. Tulsi
30	130	G. Uday Blakkar	G. Uday Blakkar
31	131	M. Siva Sanku	M. Anisavathi
32	132	V. Mounica.	V. Mounica.
33	133	P. Nagarajivarao Rao	P. Nagarajivarao

D. Ishad Gupta.

V. G.
 Head, P.G. Department of Chemistry
 A.G. & S.G. Sidhartha College of Arts & Science
 VUYURU-521 165 Krishna Dt., A.P.

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: Msc chemistry Year : 2021-22 Department of: Pg chemistry Paper: physical chemistry Lecturer: Smt. Ishtla Begum

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1	101 101	M. Rose Manasa.	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
2	102	K. Veera Praveen.	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
3	103	T. priyanka.	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
4	104	A. Routhu Laxmi.	SC	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
5	105	M. Samba Siva Rao	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	18
6	106	K. Madhu Priya.	SC	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	A	P	19
7	107	N.T.V. Maheshu babu	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	19
8	108	M. prashanthi	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
9	109	A. Sarathi	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
10	110	S.B. Anwar shareef.	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	18
11	111	Ch. yoga. Umakateswara Rao	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
12	112	K. Saichandhan	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	19
13	113	K. Lakshmi Tirupatamma	BC	P	P	P	P	P	P	A	P	P	P	P	P	A	P	A	P	P	P	P	P	19
14	114	Y. Lakshmi charishma.	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
15	115	G. Chandu	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
16	116	A. Revathi	OC	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	19
17	117	G. Sravani	SC	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	18

18	118	Hemanth Kumar	BC	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	19
19	119	K. Suresh	SC	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	18
20	120	A. Bindu Mathani	SC	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	17
21	121	V. Akshitha	BC	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	19
22	122	Abdul Gaffar	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
23	123	Y. Mohana Tulasi	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
24	124	T.S.S. Krishna	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
25	125	K. Ramyasri	BC	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	19
26	126	G. V. Saikrishna	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
27	127	P. Anitha	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18
28	128	B. Teja	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
29	129	K. Tulasi	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
30	130	G. Jay Bhaskar	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
31	131	M. Siva Sarath	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18
32	132	V. Mourica	BC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18
33	133	P. Naga Srinivasa Rao	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20

Dilshad Qureshi

V. S. R.
 Head, P.G. Department of Chemistry
 A.G. & S.G. Siddhartha College of Arts & Sciences
 WUYURU-521 165 Krishna Dt. A.P.

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

- 1) D- Block Elements, position in periodic table, variation in groups and periods, electronic configuration, oxidation states, and properties.
- 2) F- Block Elements, position in periodic table, variation in groups and periods, electronic configuration, oxidation states, and properties.
- 3) Introduction to polymer chemistry, Definition, Classification and properties of polymers.
- 4) Co-ordination Compounds, Types of complexes and crystal field theory with complexes.

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course -2022-2023

Test Exercise:

1. TLC has widely been used for
 - a. Identification of components in drugs
 - b. Biochemical preparations
 - c. Identification of natural products
 - d. All
2. Which of the following solvents have almost same compressibility at 25°C.
 - a. Benzene
 - b. Chloroform
 - c. Carbon tetrachloride
 - d. Acetone
3. Non stoichiometric compounds are formed by?
 - a. Alkali metals only
 - b. Transition elements only
 - c. Nobel gas only
 - d. More than one of the above said elements
4. Tritium atom has
 - a. Two neutrons and two protons
 - b. One neutron and two protons
 - c. Two neutrons and one proton
 - d. None
5. Which of the following compounds is assigned the octane number of zero
 - a. Iso octane
 - b. n-octane
 - c. Neopentane
 - d. n-heptane
6. The shape of methane molecule is
 - a. Linear
 - b. Tetrahedral
 - c. Square planar
 - d. Trigonal planar
7. When sodium acetate is heated with sodalime, it forms
 - a. Methane
 - b. Ethane
 - c. Propane
 - d. Butane
8. Electrolyte commonly used in the salt bridge is

- a. LiCl
- b. CsCl
- c. KCl
- d. NaCl

9. The emf of a galvanic cell is determined using a

- a. Voltmeter
- b. Potentiometer
- c. Ammeter
- d. coulometer

10. The reaction taking place at anode and cathode are respectively

- a. Oxidation, neutralisation
- b. Oxidation, reduction
- c. Reduction, oxidation
- d. only reduction

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Bridge Course 2022-2023

Key:

1. d
2. b
3. b
4. c
5. d
6. b
7. a
8. c
9. b
10. b

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Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course -2022-2023

22CH102

10
10

Test Exercise:

- TLC has widely been used for ✓
 - Identification of components in drugs
 - Biochemical preparations
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 - All
- Which of the following solvents have almost same compressibility at 25°C. ✓
 - Benzene
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- The shape of methane molecule is ✓
 - Linear
 - Tetrahedral
 - Square planar
 - Trigonal planar
- When sodium acetate is heated with sodalime, it forms ✓
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Bridge Course -2022-2023

05
10

Test Exercise:

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A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education,
Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade



DEPARTMENT OF Chemistry

Bridge Course

2021-22

Name of the Lecturer	:	M. V. Santhi
Class	:	I B.Sc groups
Duration of the Course	:	10 days

Syllabus

Course Details

Unit	Learning Units	Le H
I	<p>1. Chemistry of p-block elements</p> <p>Group 13: Preparation & structure of Diborane, Borazine</p> <p>Group 14: Preparation, classification and uses of silicones</p> <p>Group 15: Preparation & structures of Phosphonitrilic halides $\{(PNCl_2)_n\}$ where $n=3, 4$</p> <p>Group 16: Oxides and Oxoacids of Sulphur (structures only)</p> <p>Group 17: Pseudo halogens, Structures of Interhalogen compounds.</p>	
II	<p>1. Chemistry of d-block elements:</p> <p>Characteristics of d-block elements with special reference to electronic configuration, variable valence, magnetic properties, catalytic properties and ability to form complexes. Stability of various oxidation states.</p> <p>2. Chemistry of f-block elements:</p> <p>Chemistry of lanthanides - electronic structure, oxidation states, lanthanide contraction, consequences of lanthanide contraction, magnetic properties. Chemistry of actinides - electronic configuration, oxidation states, actinide contraction, comparison of lanthanides and actinides.</p> <p>3. Theories of bonding in metals:</p> <p>Valence bond theory and free electron theory, explanation of thermal and electrical conductivity of metals based on these theories, Band theory- formation of bands, explanation of conductors, semiconductors and insulators.</p>	
PHYSICAL CHEMISTRY		
III	<p>Solid state</p> <p>Symmetry in crystals. Law of constancy of interfacial angles. The law of rationality of indices. The law of symmetry. Miller indices, Definition of lattice point, space lattice, unit cell. Bravais lattices and crystal systems. X-ray diffraction and crystal structure. Bragg's law. Powder method. Defects in crystals. Stoichiometric and non-stoichiometric defects.</p>	
IV	<p>1. Gaseous state</p>	

	<p>Van der Waal's equation of state. Andrew's isotherms of carbon dioxide, continuity of state. Critical phenomena. Relationship between critical constants and vander Waal's constants. Law of corresponding states. Joule- Thomson effect. Inversion temperature.</p> <p>2. Liquid state</p> <p>Liquid crystals, mesomorphic state. Differences between liquid crystal and solid/liquid. Classification of liquid crystals into Smectic and Nematic. Application of liquid crystals as LCD devices.</p>	
V	<p>1. Solutions</p> <p>Azeotropes-HCl-H₂O system and ethanol-water system. Partially miscible liquids-phenol- water system. Critical solution temperature (CST), Effect of impurity on consolute temperature. Immiscible liquids and steam distillation. Nernst distribution law. Calculation of the partition coefficient. Applications of distribution law.</p> <p>2. Ionic equilibrium</p> <p>Ionic product, common ion effect, solubility and solubility product. Calculations based on solubility product.</p> <p>3. Dilute solutions</p> <p>Colligative properties- RLVP, Osmotic pressure, Elevation in boiling point and depression in freezing point. Experimental methods for the determination of molar mass of a non-volatile. Solute using osmotic pressure, Elevation in boiling point and depression in freezing point. Abnormal colligative properties. Van't Hoff factor.</p>	16h

Reference Books:

1. Principles of physical chemistry by Prutton and Marron
2. Solid State Chemistry and its applications by Anthony R. West
3. Text book of physical chemistry by K L Kapoor
4. Text book of physical chemistry by S Glasstone
5. Advanced physical chemistry by Bahl and Tuli
6. Inorganic Chemistry by J.E. Huheey
7. Basic Inorganic Chemistry by Cotton and Wilkinson
8. A textbook of qualitative inorganic analysis by A.I. Vogel
9. Atkins, P.W. & Paula, J. de Atkin's Physical Chemistry Ed., Oxford University Press

DEPARTMENT OF CHEMISTRY

NAME:

CLASS:

ROLL NO:

BRIDGE COURSE QUESTION PAPER -2021-2022

1. Which element is present in the 13-group element.

- a) H b) O ~~c) B~~ d) C

2. Which element is present in the 14-group element.

- a) H ~~b) Si~~ c) B d) O

3. Borazine resembles in structure is -----

- a) Ethane ~~b) Benzene~~ c) Graphite d) None of these

4. The hybridization of B in Borazine is ----

- a) sp ~~b) sp²~~ c) sp³ d) sp³d

5. Write the formula of the Borazine-----

- ~~a) B₃N₃H₆~~ b) B₂H₆ c) BN d) BF₃

6. Silicon are compounds of silicon and-----linkage.

- a) Hydrogen ~~b) Oxygen~~ c) Carbon d) Nitrogen

7. Group-17 elements is also called as -----family

- ~~a) Halogens~~ b) Chalcogens c) Silanes d) None

8. Write the electronic configuration of carbon atom-----

- a) 1s²2s²2p⁴ ~~b) 1s²2s²2p²~~ c) 1s²2s²2p³ d) 1s²2s²2p⁵

9. Which is likely to form Inter halogens of AX₇ type-----

- a) IF₃ b) IF₄ ~~c) IF₇~~ d) IF₅

10. Write the bragg's equation-----

- ~~a) nλ = 2dsinθ~~ b) nλ = dsinθ c) n = 2dsinθ d) nλ = sinθ

11. The total no. of Bravais lattice of crystals is-----

- a) 12 b) 3 c) 6 ~~d) 14~~

12. The total no. of symmetry elements of cubic crystal is -----

- a) 12 ~~b) 23~~ c) 6 d) 14

13. The arrangement of atoms in three dimensional spaces is called-----

- a) Unit cell b) Lattice point ~~c) Space lattice~~ d) None

14. Each atom of the space lattice is called -----

- a) Unit cell ~~b) Lattice point~~ c) Space lattice. d) None

15. The smallest repeating unit of the space lattice is called-----

- ~~a) Unit cell~~ b) Lattice point c) Space lattice d) None

16. How many types of liquid crystals-----

- a) 5 ~~b) 2~~ c) 6 d) 4

17. The shape of the smectic liquid crystal is-----like structure

- ~~a) soap~~ b) layer c) thread d) None

18. Organo silicon polymers containing which type of linkages-----

- a) Si-----S-----Si ~~b) Si-----O-----Si~~ c) Si-----N-----Si d) Si-----C-----Si

19. Group-13 elements is also called as -----family.

- a) Hydrogen b) Oxygen ~~c) Boron~~ d) Carbon

20. Group-18 elements is also called as -----

- a) Hydrogen b) Oxygen c) Boron ~~d) Inert gases~~

I B.Sc MPE (E)

61

<u>Roll No</u>	<u>Name of the student</u>	1	2	3	4	5	6	7	8	9	10	<u>Marks</u>
21.402	K. Sivaleela	P	P	P	A	P	P	P	A	P	P	17
21.404	K. Srisha	P	P	P	P	A	P	A	P	A	P	18
21.405	M. Uday-poakash	P	A	P	A	P	P	P	P	P	A	15
21.406	B. Gopi	P	A	P	A	P	P	P	P	P	P	11
21.407	N. Konda babu	P	P	A	P	P	A	A	P	P	P	19
21.408	S. Saanya	P	P	P	P	P	P	A	P	A	P	13
21.409	M. Sai jyothika	P	P	P	P	A	P	P	P	P	P	15
21.410	B. Rafesh	P	P	A	P	P	P	P	A	A	P	11
21.411	B. Vamsi	P	P	A	P	P	P	P	A	P	P	17
21.413	C. Hemanth kumar	P	P	A	P	P	P	P	A	A	P	18
21.415	P. Sita Ram	P	P	P	P	A	P	P	P	P	P	15
21.417	B. Sanjay kumar	P	P	P	A	P	P	A	P	A	P	14
21.418	P. Sambhavi	P	P	A	P	P	P	P	P	A	P	15
21.419	K. Jhansi Lakshmi	P	P	P	P	P	A	P	A	P	P	16
21.420	P. Nagu Bhasha Khan	P	P	A	P	A	P	P	P	P	P	13
21.421	M. Seva Nagasaju	P	P	A	A	P	P	A	P	P	P	ABSENT
21.422	C. Mamatha	P	P	P	P	P	A	P	P	A	P	17
21.423	K. Prema Latha	P	P	P	P	A	P	A	P	P	P	ABSENT
21.424	M. Sakshi	P	P	P	P	A	P	A	P	P	P	ABSENT
21.425	B. Sridhar babu	P	P	P	P	P	A	P	P	P	A	16
21.426	V. Venkata sai	P	P	P	A	A	P	A	P	P	P	14
21.427	A. Ratnakar	P	A	P	P	P	A	P	P	P	P	15
21.428	P. Pujitha	P	P	P	P	P	A	P	A	P	P	16
21.429	T. Harshitha	P	P	P	A	P	P	A	P	A	P	15
21.430	C. Divya	P	P	P	P	A	P	P	A	P	P	18
21.431	K. Anand	P	P	P	P	P	A	P	P	P	P	11
21.432	J. Lakshman prasad	P	A	P	A	P	P	P	A	P	A	8
21.433	Gi. Veera Venkata Ganesh kumar	P	A	P	P	P	P	A	P	P	P	11
21.434	K. Anil Kumar	P	A	P	P	A	A	P	P	A	P	11

I BZC (E)

Roll No	Name of the student	1	2	3	4	5	6	7	8	9	10	Marks
21.435	M. Siva Krishna	P	A	P	P	A	P	P	P	P	P	17
21.436	T. Rajkumar	P	A	A	P	P	A	P	P	P	P	13
21.438	C. Bhavani prasad	P	A	P	P	A	P	A	A	P	P	13

I. BZC [E]

Roll No	Name of the student	1	2	3	4	5	6	7	8	9	10	Marks
21.502	K. Bindu Sri	P	P	P	A	P	P	P	A	P	P	15
21.503	sk. Reshma Sultana	P	P	P	P	A	P	A	P	P	P	11
21.504	R. Keerthi	P	P	P	P	P	A	P	P	A	P	16
21.505	J. Venkateswaramma	P	A	P	P	P	P	A	P	P	P	14
21.506	K. Hemanth	P	P	A	P	P	A	P	P	P	P	18
21.507	K. Savanthi	P	P	P	A	P	P	P	P	P	P	12
21.509	P. Sonisha	P	P	P	A	P	P	P	P	A	P	ABSENT
21.510	P. Siva Naga Lakshmi	P	P	P	P	A	P	P	P	P	A	18
21.511	G. Sri	P	P	P	P	P	A	A	P	P	P	ABSENT
21.512	sk. Abdul Rafi	P	A	A	P	P	P	P	A	P	P	ABSENT
21.514	P. Srividhya	P	P	P	P	A	P	P	P	A	P	20
21.515	D. Southi	P	P	P	P	P	A	A	P	P	P	ABSENT
21.516	G. Nagarjaneyulu	P	A	P	P	P	P	A	P	A	P	ABSENT
21.517	M. pavani	P	P	A	P	P	P	P	A	P	P	ABSENT
21.519	M. Venkata Manoja	P	A	P	A	P	P	P	P	P	P	13
21.520	U. Hanu Sree Datta Sudha	P	P	P	A	P	P	A	P	P	A	15
21.523	p.p. U.S Nageswara Prasad	P	P	P	P	A	P	P	P	P	P	18
21.524	D. Naga Tulasi	P	P	P	A	A	P	P	A	P	P	ABSENT

S	Roll No	Name of the student	1	2	3	4	5	6	7	8	9	10	Marks
	21.701	N. Akshitha	P	P	P	A	A	P	P	P	A	P	18
	21.702	M. Pujitha	P	P	P	P	P	A	A	P	P	P	20
	21.703	R. pavani	P	P	P	P	P	P	P	A	P	P	20
	21.704	U. Sai Kiran	P	P	P	P	A	A	P	P	P	P	20
	21.705	M. Rohini	P	P	P	P	P	A	P	P	A	P	16
	21.706	P. Ganesh	P	P	P	A	P	P	A	A	P	P	18
	21.707	M. Izharul Hasan	P	P	P	A	A	P	A	P	P	P	20
	21.708	M. Afsin Begum	P	A	A	P	A	A	A	P	A	P	Absent
	21.709	J. praveen Kumar	P	P	P	A	A	P	A	P	P	A	15
	21.710	J. Adarsh babu	P	P	P	P	A	P	P	P	P	P	20
	21.711	Syed. shabeena	P	P	P	P	P	P	P	P	P	A	19
	21.713	U. Naga Manjasi	P	A	A	P	A	A	P	A	P	A	Absent
	21.714	A. Venkatesh	P	P	P	A	P	P	A	P	P	A	19
	21.716	B. V. Venkata Siva Durga	P	P	P	P	P	A	P	P	P	A	18
	21.717	M. priyanka	P	P	P	A	P	A	A	P	P	A	20
	21.718	K. saralaja	P	P	P	P	P	P	A	P	P	P	18
	21.719	U. Hemasi	P	P	P	P	P	A	P	P	P	P	17
	21.721	S. Bhavani	P	P	A	P	P	P	A	P	P	P	18
	21.722	A. Ayesha	P	P	P	P	P	P	P	P	P	A	19
	21.723	K. Hema Latha	P	P	P	P	P	A	P	P	P	P	20
	21.724	P. Mohan Bhadrath Sai	P	P	P	P	P	P	P	P	P	A	20
	21.725	Ch. Divya Sai	P	P	P	P	P	P	P	P	P	A	19
	21.726	G. Lakshmi Thirupathamma	P	P	P	P	A	P	P	P	P	P	19
	21.727	C. Venkatesh	P	A	A	P	A	A	P	P	P	P	15
	21.728	J. Naga Lakshmi	P	P	P	P	P	A	P	P	P	P	20
	21.729	T.V. A. Naga Deepthi	P	P	P	P	P	P	P	P	P	A	19
	21.730	N. S. L. Narasimha kumari	P	P	P	P	P	P	P	P	P	A	19
	21.731	K. Akhila	P	P	A	P	P	P	P	P	A	P	17
	21.732	T. pavani	P	P	P	A	P	A	P	P	P	P	20
	21.733	P. Kasthik	P	P	P	P	P	A	P	A	A	P	18

<u>Sl No</u>	<u>Name of the student</u>	1	2	3	4	5	6	7	8	9	10	<u>Marks</u>
1. 734	D. Ajay Kumar	P	P	P	P	P	P	P	P	P	A	19
1. 735	K.S. Rama Krishna	P	A	A	P	A	P	A	P	A	P	20
1. 736	A. Ajay babu	P	P	P	P	P	P	P	P	P	A	19
1. 737	Neelapu. Hindu	P	P	P	A	P	A	P	A	P	P	17
1. 738	K.U.M. Thattachayulu	P	A	A	P	P	P	P	A	A	P	18
1. 739	K. Dileep	P	P	P	A	A	P	P	P	A	P	17
1. 740	K.S. V. Nagaraj Prasad	P	P	P	P	A	A	P	A	A	P	18
1. 743	A. Sai Kiran	P	P	A	A	A	P	P	P	A	P	20

I Aqua

Roll No	Name of the student	1	2	3	4	5	6	7	8	9	10	Marks
21.901	U. Bhanu poakash	P	P	A	P	P	P	P	A	P	P	ABSENT
21.902	A. Vijaya Lakshmi	P	A	P	P	P	A	P	P	P	A	15
21.905	k. Hemanth	P	P	P	A	P	P	P	A	A	P	ABSENT
21.908	M. Sufiya	P	P	P	P	P	A	P	P	P	P	15
21.910	ch. pushpa Raju	P	P	P	P	P	A	P	P	A	P	ABSENT
21.911	U.J. Sekharudhan	P	P	A	P	A	P	P	A	P	P	14
21.912	A. Nageswari	P	P	P	P	A	P	P	A	P	P	ABSENT
21.913	P. Anjali	P	P	P	P	P	A	P	P	A	A	17
21.914	N. goeesmitha	P	P	P	P	A	P	P	P	P	P	12
21.915	k. Mounika	P	P	P	P	A	A	P	P	P	P	17
21.917	k. Akshila	P	P	A	P	P	P	P	A	P	A	18
21.919	sk. Sameera Tasleem	P	A	A	P	P	A	P	P	P	P	20
21.920	M. Durga Rani	P	P	A	P	P	P	P	A	P	P	11
21.924	k. Venkata Gopi	P	P	P	A	P	A	P	P	A	P	ABSENT
21.925	k. Shwapna	P	P	P	P	A	A	P	P	P	P	16
21.926	k. Ushan	P	A	P	P	P	P	A	P	P	A	ABSENT
21.927	k. Bhargavi	P	P	A	P	P	P	P	P	A	P	14
21.928	N. Sarfija	P	A	A	P	P	P	A	P	P	P	14
21.929	S. Nardini	P	P	P	A	P	P	P	A	P	A	19
21.930	y. Abhigailu	P	P	P	A	P	P	A	P	P	P	13

No. of students on Rolls - 116

No. of students appeared - 105

No. of students passed - 105

No. of students failed - 0

Pass percentage - 100%

Signature of Lecturer

1. M. Sauthe
2. P. Sin

K. Ramesh
Signature of H.O.D

Signature
Signature of Principal

2nd (MCCS)

K. S. Ramakrishna

A.G. & S.G. SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), VUYURU.

(Accredited at "A" Grade by NAAC, Bangalore)

DEPARTMENT OF CHEMISTRY

NAME: K. S. Ramakrishna

CLASS: MCCS

ROLL NO: 2153735

BRIDGE COURSE QUESTION PAPER - 2021-2022

1. Which element is present in the 13-group element.

- a) H b) O B d) C

2. Which element is present in the 14-group element.

- a) H Si c) B d) O

3. Borazine resembles in structure is -----

- a) Ethane Benzene c) Graphite d) None of these

4. The hybridization of B in Borazine is -----

- a) sp sp² c) sp³ d) sp³d

5. Write the formula of the Borazine -----

- B₃N₃H₆ b) B₂H₆ c) BN d) BF₃

6. Silicon are compounds of silicone and ----- linkage.

- a) Hydrogen Oxygen c) Carbon d) Nitrogen

7. Group-17 elements is also called as ----- family

- Halogens b) Chalcogens c) Silanes d) None

8. Write the electronic configuration of carbon atom -----

- a) 1s²2s²2p⁴ 1s²2s²2p² c) 1s²2s²2p³ d) 1s²2s²2p⁵

9. Which is likely to form Inter halogens of AX₇ type -----

- a) IF₃ b) IF₄ IF₇ d) IF₅

10. Write the bragg's equation -----

- nλ = 2dsinθ b) nλ = dsinθ c) n = 2dsinθ d) nλ = sinθ

20
20

11. The total no. of Bravais lattice of crystals is-----

- a) 12 b) 3 c) 6 ~~d) 14~~

12. The total no. of symmetry elements of cubic crystal is-----

- a) 12 ~~b) 23~~ c) 6 d) 14

13. The arrangement of atoms in three dimensional spaces is called-----

- a) Unit cell b) Lattice point ~~c) Space lattice~~ d) None

14. Each atom of the space lattice is called-----

- a) Unit cell ~~b) Lattice point~~ c) Space lattice d) None

15. The smallest repeating unit of the space lattice is called-----

- ~~a) Unit cell~~ b) Lattice point c) Space lattice d) None

16. How many types of liquid crystals-----

- a) 5 ~~b) 2~~ c) 6 d) 4

17. The shape of the smectic liquid crystal is-----like structure

- ~~a) soap~~ b) layer c) thread d) None

18. Organo silicon polymers containing which type of linkages-----

- a) Si—S—Si ~~b) Si—O—Si~~ c) Si—N—Si d) Si—C—Si

19. Group-13 elements is also called as -----family.

- a) Hydrogen b) Oxygen ~~c) Boron~~ d) Carbon

20. Group-18 elements is also called as-----

- a) Hydrogen b) Oxygen c) Boron ~~d) Inert gases~~

NAME: A. Ajay babu

CLASS: I (M.C.C.B)

ROLL NO: 2153736

BRIDGE COURSE QUESTION PAPER -2021-2022

19
20

1. Which element is present in the 13-group element.

- a) H b) O c) B d) C

2. Which element is present in the 14-group element.

- a) H b) Si c) B d) O

3. Borazine resembles in structure is -----

- a) Ethane b) Benzene c) Graphite d) None of these

4. The hybridization of B in Borazine is ----

- a) sp b) sp^2 c) sp^3 d) sp^3d

5. Write the formula of the Borazine-----

- a) $B_3N_3H_6$ b) B_2H_6 c) BN d) BF_3

6. Silicone are compounds of silicone and-----linkage.

- a) Hydrogen b) Oxygen c) Carbon d) Nitrogen

7. Group-17 elements is also called as -----family

- a) Halogens b) Chalcogens c) Silanes d) None

8. Write the electronic configuration of carbon atom-----

- a) $1s^2 2s^2 2p^4$ b) $1s^2 2s^2 2p^2$ c) $1s^2 2s^2 2p^3$ d) $1s^2 2s^2 2p^5$

9. Which is likely to form Inter halogens of AX₇ type-----

- a) IF_3 b) IF_4 c) IF_7 d) IF_5

10. Write the bragg's equation-----

- a) $n\lambda = 2d\sin\theta$ b) $n\lambda = d\sin\theta$ c) $n = 2d\sin\theta$ d) $n\lambda = \sin\theta$

11. The total no. of Bravais lattice of crystals is-----

- a) 12 b) 3 c) 6 d) 14

12. The total no. of symmetry elements of cubic crystal is-----

- a) 12 b) 23 c) 6 d) 14

13. The arrangement of atoms in three dimensional spaces is called-----

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14. Each atom of the space lattice is called-----

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- a) Unit cell b) Lattice point c) Space lattice d) None

16. How many types of liquid crystals-----

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18. Organo silicon polymers containing which type of linkages-----

- a) Si—S—Si b) Si—O—Si c) Si—N—Si d) Si—C—Si

19. Group-13 elements is also called as -----family.

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- a) Hydrogen b) Oxygen c) Boron d) Inert gases

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : COMMERCE

Academic year : 2021-2022

Semester : I-B.com, Sem-1 (GEN) (CA) (E-com)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class :I B.com (GEN)

S. No	Roll No.	Name of the Student	Signature
1.	21.101	Chimaladinne Venkat kumar	ch. Venkat kumar
2.	21.102	Chimaladinni Leela Ramya	ch. Leela Ramya
3.	21.103	Sonti Arun Kumar(PHC)	S. Arun kumar
4.	21.104	Padamata Naga Raju	P. Naga Raju
5.	21.105	Valluru Chintaiiah	V. chintaiiah
6.	21.106	Ambati Umadevi	A. umadevi
7.	21.107	Musiboyina Ashok Vardhan	m. Ashok
8.	21.108	Mohammad Dowlath	M. Dowlath
9.	21.109	Cheeli Pramod	ch. Pramod
10.	21.110	Kommu Yaswanth Kumar	k. yaswanth
11.	21.111	Konatham Siva Veera Naga Subramanyam	k. siva veera naga subramanyam
12.	21.112	Munipalli Naveen Kumar	M. Naveen
13.	21.113	Kagga Venkata Sai Ram	k. venkata sai Ram
14.	21.114	Chopparapu Deepika Sai	ch. Deepika
15.	21.115	Kudeti Narendra	k. Narendra
16.	21.116	Devarpalli Bharth	D. Bharth

17.	21.117	Palla Chandrika	p. chandrika
18.	21.118	Kondeti Papa	K. Papa
19.	21.119	Bandrapalli Mounika	B. Mounika
20.	21.120	Nani Naga Durga	N. Naga Durga
21.	21.121	Rajulapati Bhavani	R. Bhovani ^o
22.	21.122	Velivela Vaishnavi	v. vaishnavi
23.	21.123	Pamula Kalyan	P. kalyan
24.	21.124	Jonna Jagadish	J. Jagadish
25.	21.125	Dodda Rohith	D. Rohith
26.	21.126	Yarra Keerthi	Y. Keerthi
27.	21.127	Nalluri Maha Lakshmi	N. Maha Lakshmi
28.	21.128	Choragudi Sruthi	Ch. Sruthi
29.	21.129	Shaik Jubida	sk. jubida
30.	21.130	Vuyyuru Vamsi	v. Vamsi'
31.	21.131	Pamula Chanti	P. chanti
32.	21.132	Juvvanapudi Babu	J. Babu

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Accounting For Bridge Course. (15- Hours)

Units	Topic	Hours
1	Introduction to accounting	3
2	accounting concepts and conservatives	3
3	double entry system of accounting	3
4	journal – ledger	3
5	Subsidiary books, Preparation of trail Balance.	3

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section : I.B.COM (GEN) Year : 2021 Department of: COMMERCE Paper: F.A Lecturer; K. SEKHAR BABU

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1.	21.101	Chimaladinne Venkat kumar	BC-A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	17
2.	21.102	Chimaladinni Leela Ramya	BC-A	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	16
3.	21.103	Sonti Arun Kumar(PHC)	BC-B	P	P	P	A	P	P	A	P	A	P	P	P	P	P	A	A	P	P	P	A	14
4.	21.104	Padamata Naga Raju	BC-B	A	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	16
5.	21.105	Valluru Chintaiah	BC-D	P	P	P	A	A	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	15
6.	21.106	Ambati Umadevi	BC-D	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	15
7.	21.107	Musiboyina Ashok Vardhan	BC-D	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	16
8.	21.108	Mohammad Dowlath	BC-E	A	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	A	P	14
9.	21.109	Cheeli Pramod	SC	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	17
10.	21.110	Kommu Yaswanth Kumar	SC	A	A	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	A	13
11.	21.111	Konatham Siva Veera Naga Subramanyam	BC-D	A	A	P	P	P	A	A	P	P	P	P	A	P	P	A	P	P	P	P	A	13

30.	21.130	Vuyyuru Vamsi	SC	A	A	A	A	A	P	P	P	P	P	P	P	P	P	A	A	A	A	11
31.	21.131	Pamula Chanti	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
32.	21.132	Juvvanapudi Babu	SC	A	A	A	A	A	A	P	P	P	P	P	P	P	P	A	P	P	P	12

P. Vith
Lecturer

K. V. S. W.
Head of the Department
Department of Commerce
A.G. & S.G.S. Degree College
VUYYURU - 521 165

[Signature]
Principal

PRINCIPAL
AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : Commerce

Academic year : 2021-2022

Semester : I-B.com, Sem-1 (CA)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class :I B.com (CA)

S. No	Roll No.	Name of the Student	Signature
1.	21.801	Marella Bhargava Ram	M. Bhargava Ram
2.	21.802	Vallabhaneni Ravi kumar	v. Ravi Kumar
3.	21.803	Murala Gayatri	M. Gayatri
4.	21.804	Pothagani Venkata Satyanarayana	P. Venkata Satyanarayana
5.	21.805	Gorrela Revathi	G. Revathi
6.	21.806	Mahammad Sharmila Begum	M. Sharmila Begum
7.	21.807	Mohammad Farhana	M. Farhana
8.	21.808	Muchu Musalaiah	M. Musalaiah
9.	21.809	Shaik Gowse Mohiddin	S. Gowse Mohiddin
10.	21.810	Talari Jashuva Mahikar Johnson	T. J. Mahikar Johnson
11.	21.811	Marreddy Chihnavi	M. Chihnavi
12.	21.812	Tangellamudi Bujji Babu	T. Bujji Babu
13.	21.813	Parasu Mohan Sri Datta Nageswara Rao	P.M.S.D. Nageswara Rao
14.	21.814	Moturi Thanuja	M. Thanuja
15.	21.815	Itta Sowjanya	I. Sowjanya
16.	21.816	Bolem Pujitha	B. Pujitha
17.	21.817	Doma Bala Rani	D. Bala Rani

18.	21.818	Jolam Lakshmi Tirupathamma	J. Lakshmi Tirupathamma
19.	21.819	Deevi Nigama Phani	D. Nigama Phani
20.	21.820	Bandaru Gayathri	B. gayathri
21.	21.821	Kondeti Sandeep	K. sandeep
22.	21.822	Yanamandra Rohit Kumar	Y. Rohit Kumar
23.	21.823	Sunkara Veera Naga Durga Vara Prasad	S.V.N. Durga varaprasad
24.	21.824	Kuchipudi Siva Sankara Rao	K. siva sankara Rao
25.	21.825	Arepu Sai Babu	A. Sai Babu
26.	21.826	Padala Lakshman rao	P. Lakshman Rao
27.	21.827	Goriparthi Mounika	G. Mounika
28.	21.828	Mohammad Barkathunnisa	M. Barkathunnisa
29.	21.829	Venna Navya Jyothi	V. Navya Jyothi
30.	21.830	Batchu Lakshmi Sai Sree	B. lakshmi Sai sree
31.	21.831	Maddu Srilekha	M. Srilekha
32.	21.832	Radhala Pavani	R. Pavani
33.	21.833	Valluru Vineel babu	V. Vineel babu
34.	21.834	Madiri Kumar Raja	M. Kumar raja
35.	21.835	Kolluri Prasanna Kumari	K. Prasanna Kumari
36.	21.836	Jujjuvarapu Hepsiba	J. Hepsiba
37.	21.837	Goriparthi Sai Venkata Ramana	G. S. Venkata Ramana
38.	21.838	Valluru Estheru Rani	V. Estheru Rani
39.	21.839	Srikakulapu Bindu Naga Durge Sri	S. Bindu naga durge Sri

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Accounting For Bridge Course. (15- Hours)

Units	Topic	Hours
1	Introduction to accounting	3
2	accounting concepts and conservatives	3
3	double entry system of accounting	3
4	journal – ledger	3
5	Subsidiary books, Preparation of trail Balance.	3

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section : I.B.COM (CA) Year : 2021 Department of: COMMERCE Paper: F.A Lecturer; G.Kiran Kumar

Sl.No.	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1.	21.801	Marella Bhargava Ram	BC-A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	17
2.	21.802	Vallabhaneni Ravi kumar	BC-A	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	16
3.	21.803	Murala Gayatri	BC-B	P	P	P	A	P	P	A	P	A	P	P	P	P	P	A	A	P	P	P	A	14
4.	21.804	Pothagani Venkata Satyanarayana	BC-B	A	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	16
5.	21.805	Gorrela Revathi	BC-D	P	P	P	A	A	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	15
6.	21.806	Mahammad Sharmila Begum	BC-E	A	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	15
7.	21.807	Mohammad Farhana	BC-E	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	16
8.	21.808	Muchu Musalaiah	BC-D	A	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	A	P	A	14
9.	21.809	Shaik Gowse Mohiddin	BC-E	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	17
10.	21.810	Talari Jashuva Mahikar Johnson	BC-C	A	A	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A	A	13
11.	21.811	Marreddy Chihnnavi	OC	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	P	A	P	P	A	13
12.	21.812	Tangellamudi Bujji Babu	OC	A	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	A	P	A	14

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : COMMERCE

Academic year : 2021-2022

Semester : I-B.com, Sem -1 (E-Com)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class :I B.com (E-Com)

S. No	Roll No.	Name of the Student	Signature
1.	21.201	Tati Anju Sri	T. Anju Sri
2.	21.202	Mandapaka Srinivasarao	M. Srinivasarao
3.	21.203	Setti Jaya Lakshmi	S. Jaya Lakshmi
4.	21.204	Vaddapalli Harish	V. Harish
5.	21.205	Shaik Sameevulla	S. Sameevulla
6.	21.206	Satyam Jagadeesh	S. Jagadeesh
7.	21.207	Godugu Hasen	G. Hasen
8.	21.208	Gandrapu Anitha Sri	G. Anitha Sri
9.	21.209	Valluru Suryateja	V. Surya Teja
10.	21.210	Vampugadavala Sanju	V. Sanju
11.	21.211	Matta Rakesh Babu	M. Rakesh Babu
12.	21.212	Kolusu Balanjaneyulu	K. Balanjaneyulu
13.	21.213	Kondaveeti Nikhil	K. Nikhil
14.	21.214	Puli Revanth	P. Revanth
15.	21.215	Vankadaru Naga Vathsalya	V. Naga Vathsalya.
16.	21.216	Bommiseti Murali Krishna	B. Murali Krishna

17.	21.217	Jutru Naga Veera Kanaka Durga	J. Naga Veera Kanaka Durga
18.	21.218	Tadisetti Rajesh	T. Rajesh
19.	21.219	Maddali Sandeep	M. Sandeep
20.	21.220	Yelisela Akshaya	Y. Akshaya
21.	21.221	Daram Lakshmi Anusha	D Lakshmi Anusha
22.	21.222	Konda Veera Naga Prasanna	K. Veera Naga Prasanna
23.	21.223	Syamakuri Haritha	S. Haritha
24.	21.224	Ogirala Venkata Ahalya	O. Venkata Ahalya
25.	21.225	Gunja Sonia	G. Sonia
26.	21.226	Kondaveeti Venkata Prakash	K. Venkata Prakash
27.	21.227	Muripala Sunil	M. Sunil
28.	21.228	Dagani Puneeth Kumar(Management)	D. Puneeth Kumar.
29.	21.229	Uba Kumar	U. Kumar
30.	21.230	Sana Siva Venkata Naga Prasad	S. S. V. Naga Prasad
31.	21.231	Parise Annamani	P. Annamani
32.	21.232	Pachigalla Ramesh Babu	P. Ramesh Babu

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Accounting For Bridge Course. (15- Hours)

Units	Topic	Hours
1	Introduction to accounting	3
2	accounting concepts and conservatives	3
3	double entry system of accounting	3
4	journal – ledger	3
5	Subsidiary books, Preparation of trail Balance.	3

28.	21.228	Dagani Puneeth Kumar(Management)	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
29.	21.229	Uba Kumar	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
30.	21.230	Sana Siva Venkata Naga Prasad	OC	A	A	A	A	P	P	P	P	P	P	P	A	P	P	P	A	11
31.	21.231	Parise Annamani	SC	A	A	A	A	P	P	P	P	P	P	P	A	A	A	A	A	09
32.	21.232	Pachigalla Ramesh Babu	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20

P. V. Kishore
Lecturer

N. Gowdaru
Head of the Department
Head of the Department
Department of Commerce
A.G. & S.G.S. Degree College
VUYYURU - 521 165

Shree
Principal
PRINCIPAL

AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

(An Autonomous College in the Jurisdiction of Krishna University)

Vuyyuru-521165, Krishna District, Andhra Pradesh

NAAC Accredited with "A" Grade



DEPARTMENT OF COMPUTER SCIENCE

Bridge Course

Department	:	<u>Computer Science</u>
Academic year	:	2021-22
Semester	:	I

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I B.Sc (MPCs)

S.No:	Roll.No	Student Name	Student Signature
1	21.601	Nutakki Yamini	N. Yamini
2	21.602	Koduru Gayatri	K. Gayatri
3	21.603	Nidrabingi Durga	N. Durga
4	21.604	Rayana Bhargavi	R. Bhargavi
5	21.605	Bellamkonda Ravi	B. Ravi
6	21.606	Veeranki Latha Naga Kumari	V. Latha Naga Kumari
7	21.607	Seera Mounika	S. Mounika
8	21.608	Bachula Deva Sudhakara Rao	B. Deva Sudhakara Rao
9	21.609	Gedela Veera Babu	G. Veera Babu
10	21.610	Puppala Venkata Malleswari	P. Venkata Malleswari
11	21.611	Garukumilli Anil	G. Anil
12	21.613	Shaik Mastura	S. Mastura
13	21.614	Nandeti Bhavana keerthi	N. Bhavana Keerthi
14	21.615	Padala Siva naga jyothi	D. Siva naga jyothi
15	21.616	Arige Mounika	A. Mounika
16	21.617	Konatham Jahnvi	K. Jahnvi
17	21.618	Vanukuru Arun teja	V. Arun Teja
18	21.619	Thota Harika	T. Harika
19	21.620	Gorthi Anuradha	G. Anuradha
20	21.621	Meka Priyanka	M. Priyanka
21	21.622	Illuru Harshitha	Illuru Harshitha
22	21.623	Turaga Jhansi Lakshmi Kusuma	T. Jhansi Lakshmi Kusuma
23	21.624	Adapa Naga Teja	A. Naga Teja
24	21.625	Kalidindi Asha Latha	K. Asha Latha
25	21.626	Saiyad Fatimunnisa	S. Fatimunnisa
26	21.627	Perumalla Durga Santosh Sai Kumar	P. Durga Santosh
27	21.628	Kanumuri Sreevalli	K. Sreevalli
28	21.629	Kancharla Ramya	K. Ramya
29	21.630	Bandi Kavya	B. Kavya
30	21.631	Uppalapati Swathi	U. Swathi
31	21.632	Katta Sravani	K. Sravani

32	21.633	Shaik Mohammad Irfan	S. Mohammad Irfan
33	21.634	Devarapalli Sesi Vardhan	D. ses ⁱ vardhan
34	21.635	Jampana Sudharani	J. Sudharani
35	21.636	Bandaru Venkata Ratnasri	B Venkata Ratnasri
36	21.637	Kotthuru Nissyjoy	K. Nissyjoy
37	21.638	Chalapati Vishnu Priya	Ch Vishnu Priya
38	21.639	Veeranki Sai Sri Lakshmi Pravallika	V. Sai Sri Lakshmi pravallika
39	21.640	Mohammad Mariyam	M. Mariyam
40	21.641	Pasumarthi Varshitha	P Varshitha
41	21.642	Ambati Amulya	A. Amulya
42	21.643	Arepalli Naga chandra sekhar	A chandra sekhar
43	21.644	Ganjala Sujani	G. Sujani
44	21.645	Kurapati Kumari	K. Kumari
45	21.646	Velagapalli Jahnvi	V. Jahnvi
46	21.647	Polimetla Aradhana	P. Aradhana
47	21.648	Choragudi Ravi varma	C Ravi varma
48	21.649	Bandi Kiran Kumar	B. Kiran Kumar
49	21.650	Kantheti Rakesh Babu	K. Rakesh Babu
50	21.651	Palaparthi Kalyani	P. Kalyani
51	21.652	Arepalli Narendra	A Narendra
52	21.653	Burada Himaja	B. Himaja
53	21.654	Mahali Dedeepya	M. Dedeepya
54	21.655	Gudavalli Nandini	G. Nandini
55	21.656	Pamarthi Lakshmi Tirupatamma	P Lakshmi Tirupatamma
56	21.657	Yarrapothu Siva Manikanta	Y. Siva manikanta.
57	21.658	Mohammad Abdul Gani	M. Abdul gani.
58	21.659	Mohammad Yunus	Mohammad Yunus
59	21.660	Abdul Ahmed	Abdul Ahmed
60	21.661	Kadimi Suresh	K. Suresh
61	21.662	Mirza Nadeem Abbas	M Nadeem Abbas
62	21.663	Palli Hemanth Kumar	P. Hemanth Kumar
63	21.664	Potula Viswanadh	P. Viswanadh
64	21.665	Kotturu Rajesh	K. Rajesh
65	21.666	Goriparthi Ganesh	G. Ganesh
66	21.667	Amireddy Anka Maruti Phanindra	A. A. Maruti phanindra
67	21.668	Tumpilli Kumar	T. Kumar
68	21.669	Ammireddy Chadrakanth	A chadrakarath
69	21.670	Jonnala Jagadeeshwar Reddy	J. Jagadeeshwar Reddy
70	21.671	Rajulapati Naga Haritha	R. Naga haritha.
71	21.672	Veeranki Sambasiva Rao	V Sambasiva Rao
72	21.673	Pandalaneni Lakshmi Aswini	P Lakshmi Aswini

Class : I B.Sc (MCCs)

S. No	Roll. No	Student Name	Student Signature
1	21.701	Nagarakanti Akshitha	N. Akshitha
2	21.702	Mareedu Pujitha	M. Pujitha
3	21.703	Rajulapati Pavani	R. Pavani
4	21.704	Veeranki Sai Kiran	V. Sai Kiran
5	21.705	Meesala Rohini	M. Rohini
6	21.706	Polaki Ganesh	P. Ganesh
7	21.707	Mohammad Izharul Hasan	M. Izharul Hasan
8	21.708	Mohammad Afrin Begum	M. Afrin Begum
9	21.709	Jangam Praveen Kumar	J. Praveen Kumar
10	21.710	Junapudi Aadarsh Babu	J. Aadarsh Babu
11	21.711	Syed Shabeena	S. Shabeena
12	21.712	Chunduru Madhu Kalpana	C. Madhu Kalpana
13	21.713	Valluru Naga Manjari	V. Naga Manjari
14	21.714	Alaparthi Venkatesh	A. Venkatesh
15	21.715	Devarakonda Durga Bhavani	D. Durga Bhavani
16	21.716	Baivarapu Veera Venkata Siva Durga	B. Veera Venkata Siva Durga
17	21.717	Meruga Priyanka	M. Priyanka
18	21.718	Kodeboyina Sailaja	K. Sailaja
19	21.719	Veeranki Hemasri	V. Hemasri
20	21.720	Bandaru Ysaswini	B. Ysaswini
21	21.721	Sajja Bhavani	S. Bhavani
22	21.722	Abdul Ayesha	A. Ayesha
23	21.723	Kagithala Hema Latha	K. Hema Latha
24	21.724	Pamarthi Mohan Bharath Sai	P. Mohan Bharath Sai
25	21.725	Chagantipati Divya Sri	Ch. Divya Sri
26	21.726	Ganjarapalli Lakshmi Thirupathamma	G. L. Thirupathamma
27	21.727	Chennupalli Venkatesh	C. Venkatesh
28	21.728	Jogi Naga Lakshmi	J. Naga Lakshmi
29	21.729	Tata Venkata Anka Naga Deepthi	T. V. Anka Naga Deepthi
30	21.730	Namburu Sri Lakshmi Narasimha Kumari	N. S. L. Narasimha Kumari
31	21.731	Kuraku Akhila	K. Akhila
32	21.732	Telugu Pavani	T. Pavani
33	21.733	Pagolu Karthik	P. Karthik
34	21.734	Devarapalli Ajay Kumar	D. Ajay Kumar

35	21.735	Kodali siva Rama Krishna	R. Siva Rama Krishna.
36	21.736	Arepalli Ajay Babu	A. Ajay Babu
37	21.737	Neelapu Hindu	N. Hindu
38	21.738	Kosuri Venkata Maruthi Thathacharyulu	K. Venkata maruthi Thathacharyulu
39	21.739	Kalluri Dileep(Management)	K. dileep.
40	21.740	Konatham Siva Venkata Naga Prasad	K. Siva Venkata Naga Prasad.
41	21.741	Simhadri Dinesh Babu	S. Dinesh Babu
42	21.742	Lukka Karthik(Management)	L. Karthik
43	21.743	Adapa Sai Kiran	A. Sai Kiran.

Class : I B.Sc (MSCs)

S. No	Roll. No	Student Name	Student Signature
1	21.301	Krishnavarapu Dharanisri	K. Dharanisri
2	21.302	Ghantasala Divya	G. Divya
3	21.303	Mopidevi Sri Lakshmi	M. Sri Lakshmi
4	21.304	Singavarapu Sai Sowmya	S. Sai Sowmya
5	21.305	Arikatla Susanth	A. susanth
6	21.306	Bathina Manoj Phanindra	B. Manoj Phanindra
7	21.307	Jampana Keerthi Priya	J. Keerthi Priya
8	21.308	Konatham Alekhya	K. Alekhya
9	21.309	Kondaraju Ajith Kumar	K. Ajith Kumar
10	21.310	Nakka Anusha	N. Anusha
11	21.311	Akula Chakradhar	A. Chakradhar
12	21.312	Mohammad Khadeera begum	M. Khadeera begum
13	21.313	Bandela Pavan Kumar	B. Pavan Kumar
14	21.314	Jonna Jhansi Lakshmi	J. Jhansi Lakshmi
15	21.315	Kunapareddy Tulasi	K. Tulasi
16	21.316	Peddiboyina Himasri	P. Himasri
17	21.317	Katta Naga Sravani	K. Naga Sravani
18	21.318	Valluri Shainy	V. Shainy
19	21.319	Manikonda Karuna Sri	M. Karuna Sri
20	21.320	Padmanabhuni Phani Supraja	P. Phani Supraja
21	21.321	Kunapareddy Hema sri	K. Hema Sri
22	21.322	Reddy Durga Bhavani	R. Durga Bhavani
23	21.323	Dokku Naga Gireesha	D. Naga Gireesha
24	21.324	Nerusu Naga Mounika	N. Naga Mounika
25	21.325	Goriparthi Dedeepya	G. Dedeepya
26	21.326	Edupuganti Joshimani	E. Joshimani
27	21.327	Gangisetty Yuva Kiran	G. Yuva Kiran
28	21.328	Veerla Sri Lakshmi	V. Sri Lakshmi
29	21.329	Mamidi Chaitanya	M. Chaitanya
30	21.330	Rachuri Bobby	R. Bobby
31	21.331	Peteti Praneeth Kumar	P. Praneeth Kumar
32	21.332	Mohammad Abrar Ahamad	M. Abrar Ahamad
33	21.333	Goriparthi Harika	G. Harika
34	21.334	Vinnakota Deepthi(Management)	Vinnakota Deepthi

Class : I B.Com (CA)

S. No	Roll. No	Student Name	Student Signature
1	21.801	Marella Bhargava Ram	M. Bhargava Ram
2	21.802	Vallabhaneni Ravi kumar	V Ravi Kumar
3	21.803	Murala Gayatri	M. Gayatri
4	21.804	Pothagani Venkata Satyanarayana	P venkata Satyana
5	21.805	Gorrela Revathi	G. Revathi
6	21.806	Mahammad Sharmila Begum	M Sharmila Begum
7	21.807	Mohammad Farhana	m farhana
8	21.808	Muchu Musalaiah	M. Musalaiah
9	21.809	Shaik Gowse Mohiddin	S Gowse mohiddin
10	21.810	Talari Jashuva Mahikar Johnson	TJ mahikar Johnson
11	21.811	Marreddy Chihnavi	M. chihnavi
12	21.812	Tangellamudi Bujji Babu	T. Bujji Babu
13	21.813	Parasu Mohan Sri Datta Nageswara Rao	PM Sri Datta Nageswara Rao
14	21.814	Moturi Thanuja	M. Thanuja
15	21.815	Itta Sowjanya	I. Sowjanya
16	21.816	Bolem Pujitha	B. Pujitha
17	21.817	Doma Bala Rani	D. Bala Rani
18	21.818	Jolam Lakshmi Tirupathamma	JL Tirupathamma
19	21.819	Deevi Nigama Phani	D Nigama phani
20	21.820	Bandaru Gayathri	B. Gayathri
21	21.821	Kondeti Sandeep	K. Sandeep
22	21.822	Yanamandra Rohit Kumar	Yanamandra Rohit Kumar
23	21.823	Sunkara Veera Naga Durga Vara Prasad	S. veera naga durga vara prasad
24	21.824	Kuchipudi Siva Sankara Rao	K. Siva Sankara Rao
25	21.825	Arepu Sai Babu	A. Sai Babu
26	21.826	Padala Lakshman rao	P. Lakshman Rao
27	21.827	Goriparthi Mounika	G. Mounika
28	21.828	Mohammad Barkathunnisa	M. Barkathunnisa
29	21.829	Venna Navya Jyothi	V. Navya Jyothi
30	21.830	Batchu Lakshmi Sai Sree	B. Lakshmi Sai Sree
31	21.831	Maddu Srilekha	M. Srilekha
32	21.832	Radhala Pavani	R. Pavani
33	21.833	Valluru Vineel babu	V. vineel babu
34	21.834	Madiri Kumar Raja	M. Kumar Raja

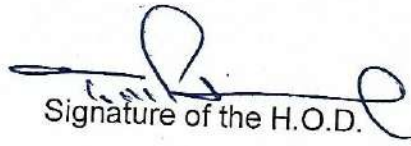
35	21.835	Kolluri Prasanna Kumari	K. Prasanna Kumari
36	21.836	Jujjuvarapu Hepsiba	J. Hepsiba
37	21.837	Goriparthi Sai Venkata Ramana	G. Sai Venkata Ramana
38	21.838	Valluru Estheru Rani	V. Estheru Rani
39	21.839	Srikakulapu Bindu Naga Durgesi	S. Bindu Naga Durgesi
40	21.840	Kolaventi Bhanu Prakash	K. Bhanu Prakash
41	21.841	Pyla Rohith	P. Rohith
42	21.842	Motukuri Hemanth	M. Hemanth
43	21.843	Balagam Charan Lokesh	B. Charan Lokesh
44	21.844	Marrivada Bhaskar	M. Bhaskar
45	21.845	Kambampati Kranthi Kumar	K. Kranthi Kumar
46	21.846	Penumatsa Kiran Kumar	P. Kiran Kumar
47	21.847	Muthyala Vijaya Kumar	M. Vijaya Kumar
48	21.848	Mohammad Fayaz	M. Fayaz
49	21.849	Movva Mahesh Babu	M. Mahesh Babu
50	21.850	Patan Basha	P. Basha
51	21.851	Kumari Prakash	K. Prakash
52	21.852	Veeranki Bharath	V. Bharath


Class: I B.Com (E-Commerce computers)

S. No	Roll. No	Student Name	Student Signature
1	21.201	Tati Anju Sri	T. Anju Sri
2	21.202	Mandapaka Srinivasarao	M Srinivasarao
3	21.203	Setti Jaya Lakshmi	S. Jaya Lakshmi
4	21.204	Vaddapalli Harish	V Harish
5	21.205	Shaik Sameevulla	Sk. Sameevulla.
6	21.206	Satyam Jagadeesh	satyam jagadeesh
7	21.207	Godugu Hasen	G. Hasen
8	21.208	Gandrapu Anitha Sri	G. Anitha Sri
9	21.209	Valluru Suryateja	U. suryateja
10	21.210	Vampugadavala Sanju	V. Sanju
11	21.211	Matta Rakesh Babu	M Rakesh Babu
12	21.212	Kolusu Balanjaneyulu	K Balanjaneyulu
13	21.213	Kondaveeti Nikhil	K. Nikhil
14	21.214	Puli Revanth	P. Revanth
15	21.215	Vankadaru Naga Vathsalya	V. Naga vathsalya
16	21.216	Bommisetti Murali Krishna	B. Murali Krishna
17	21.217	Jutru Naga Veera Kanaka Durga	J. Naga veera kanaka Durga.
18	21.218	Tadisetti Rajesh	T. Rajesh.
19	21.219	Maddali Sandeep	M. sandeep
20	21.220	Yelisela Akshaya	Y. Akshaya
21	21.221	Daram Lakshmi Anusha	D. LAKshmi Anusha.
22	21.222	Konda Veera Naga Prasanna	K. veera Naga prasanna
23	21.223	Syamakuri Haritha	S. Haritha.
24	21.224	Ogirala Venkata Ahalya	O. venkata Ahalya.
25	21.225	Gunja Sonia	G. Sonia
26	21.226	Kondaveeti Venkata Prakash	K. Venkata Prakash
27	21.227	Muripala Sunil	M. Sunil
28	21.228	Dagani Puneeth Kumar(Management)	D. Puneeth Kumar
29	21.229	Uba Kumar	U. Kumar
30	21.230	Sana Siva Venkata Naga Prasad	V. kumar
31	21.231	Parise Annamani	P. Annamani.
32	21.232	Pachigalla Ramesh Babu	P. Ramesh Babu
33	21.233	Kondaveeti Siva	K. Siva
34	21.234	Devarakonda Lakshmi Narasimha Raju	D. lakshmi. Narasimha Raju
35	21.235	Masimukku Surya Prakaish	m. surya prakash
36	21.236	Perni Siva Naga Raju	P. Siva naga Raju

37	21.237	Simhadri Venkata Praveen Sai	S. Venkata Praveen Sai
38	21.238	Veerla Harish Kumar Yadav	N. Harish Kumar Yadav
39	21.239	Seelam Sowmya(Management)	S. Sowmya
40	21.240	Uba Anand Joy(Management)	U. Anand Joy.

A. Naga Srinivasa Rao.
Signature of the Lecturer


Signature of the H.O.D.


Signature of the Principal
PRINCIPAL
AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Module I: Fundamentals of Computers:

Definition of Computer, Characteristics of Computer, Limitations of Computer, History of Computer, Classification of Computer, Applications of Computer, Generations of Computer, Block Diagram of Computer.

Module II: Components of Computer System:

Keyboard, Mouse, Scanner, Joystick, Light pen, Touchpad, Touch Screen, Barcode Scanner, Microphone, Monitor, Projector, Printers, Plotter, Speakers, RAM, ROM, Magnetic Tape, Floppy Disk, Optical Disk, Magnetic Disk, Pen Drive, Cache Memory

Class : I B.Sc (MSCs)

S. No	Roll. No	Student Name	1	2	3	4	5	6	7	8	9	10	Tot
1	21.301	Krishnavarapu Dharanisri	P	A	P	P	P	P	P	P	P	P	
2	21.302	Ghantasala Divya	P	P	P	P	P	P	P	P	P	P	
3	21.303	Mopidevi Sri Lakshmi	P	P	P	P	P	P	P	P	P	P	
4	21.304	Singavarapu Sai Sowmya	P	P	A	P	P	P	P	P	P	P	
5	21.305	Arikatla Susanth	P	P	P	P	P	P	P	P	P	P	
6	21.306	Bathina Manoj Phanindra	P	P	P	P	A	P	P	P	P	P	
7	21.307	Jampana Keerthi Priya	P	P	P	P	P	P	P	P	P	P	
8	21.308	Konatham Alekhya	P	P	P	P	P	P	A	P	P	P	
9	21.309	Kondaraju Ajith Kumar	P	P	P	P	P	A	P	P	P	P	
10	21.310	Nakka Anusha	P	P	P	P	A	P	P	P	P	P	
11	21.311	Akula Chakradhar	P	P	P	P	P	P	P	P	P	P	
12	21.312	Mohammad Khadeera begum	P	P	P	P	P	P	P	P	P	P	
13	21.313	Bandela Pavan Kumar	P	P	P	P	P	P	A	P	P	P	
14	21.314	Jonna Jhansi Lakshmi	P	P	P	P	P	P	P	P	P	P	
15	21.315	Kunapareddy Tulasi	P	P	A	P	P	P	P	P	P	P	
16	21.316	Peddiboyina Himasri	P	P	P	A	P	P	P	P	P	P	
17	21.317	Katta Naga Sravani	P	P	P	P	P	P	P	P	P	P	
18	21.318	Valluri Shainy	P	P	P	P	P	P	P	A	P	P	
19	21.319	Manikonda Karuna Sri	P	P	P	P	A	P	P	P	P	P	
20	21.320	Padmanabhuni Phani Supraja	P	P	P	P	P	P	P	P	P	P	
21	21.321	Kunapareddy Hema sri	P	P	P	P	P	P	P	P	P	P	
22	21.322	Reddy Durga Bhavani	P	A	P	P	P	P	P	P	P	P	
23	21.323	Dokku Naga Gireesha	P	P	P	P	P	P	A	P	P	P	
24	21.324	Nerusu Naga Mounika	P	P	P	P	P	P	P	P	P	P	
25	21.325	Goriparthi Dedeepya	P	P	P	P	P	P	P	P	P	P	
26	21.326	Edupuganti Joshimani	P	P	P	P	P	P	P	P	P	P	
27	21.327	Gangisetty Yuva Kiran	P	P	P	P	P	P	P	P	P	P	
28	21.328	Veerla Sri Lakshmi	P	P	A	P	P	P	P	P	P	P	
29	21.329	Mamidi Chaitanya	P	P	P	P	P	P	P	P	P	P	
30	21.330	Rachuri Bobby	P	P	P	P	P	P	P	P	P	P	
31	21.331	Peteti Praneeth Kumar	P	P	P	A	P	P	P	P	P	P	
32	21.332	Mohammad Abrar Ahamad	P	P	P	P	P	P	P	P	P	P	
33	21.333	Goriparthi Harika	P	P	P	P	A	P	P	P	P	P	
34	21.334	Vinnakota Deepthi	P	P	P	P	P	P	P	A	P	P	

Class : I B.Com (CA)

S. No	Roll. No	Student Name	1	2	3	4	5	6	7	8	9	10	Tot
1	21.801	Marella Bhargava Ram	P	P	P	P	P	P	P	P	P	P	
2	21.802	Vallabhaneni Ravi kumar	P	P	P	P	P	P	P	P	P	P	
3	21.803	Murala Gayatri	A	P	P	P	P	P	P	P	P	P	
4	21.804	Pothagani Venkata Satyanarayana	P	P	P	P	P	P	P	P	P	P	
5	21.805	Gorrela Revathi	P	P	P	P	P	P	P	A	P	P	
6	21.806	Mahammad Sharmila Begum	P	P	P	P	P	P	P	P	P	P	
7	21.807	Mohammad Farhana	P	A	P	P	P	P	P	P	P	P	
8	21.808	Muchu Musalaiah	P	P	P	P	A	P	P	P	P	P	
9	21.809	Shaik Gowse Mohiddin	P	P	P	P	P	P	P	P	P	P	
10	21.810	Talari Jashuva Mahikar Johnson	P	P	P	P	P	P	P	P	P	P	
11	21.811	Marreddy Chihnavi	P	P	P	P	A	P	P	P	P	P	
12	21.812	Tangellamudi Bujji Babu	P	P	P	P	P	P	A	P	P	P	
13	21.813	Parasu Mohan Sri Datta Nageswara Rao	P	P	P	P	A	P	P	P	P	P	
14	21.814	Moturi Thanuja	P	P	P	P	P	P	P	A	P	P	
15	21.815	Itta Sowjanya	P	P	P	P	P	P	A	P	P	P	
16	21.816	Bolem Pujitha	P	P	P	P	P	P	P	P	P	P	
17	21.817	Doma Bala Rani	P	P	P	P	P	A	P	P	P	P	
18	21.818	Jolam Lakshmi Tirupathamma	P	P	P	P	P	P	P	P	P	P	
19	21.819	Deevi Nigama Phani	P	P	P	P	P	P	P	P	P	P	
20	21.820	Bandaru Gayathri	P	P	P	P	P	P	P	P	P	P	
21	21.821	Kondeti Sandeep	P	P	P	P	P	P	P	P	P	P	
22	21.822	Yanamandra Rohit Kumar	P	P	P	P	P	A	P	P	P	P	
23	21.823	Sunkara Veera Naga Durga Vara Prasad	P	P	P	P	P	P	P	P	P	P	
24	21.824	Kuchipudi Siva Sankara Rao	P	P	P	P	P	P	P	P	P	P	
25	21.825	Arepu Sai Babu	P	P	P	P	P	P	P	P	P	P	
26	21.826	Padala Lakshman rao	P	P	P	P	P	P	P	A	P	P	
27	21.827	Goriparthi Mounika	P	P	P	P	P	P	P	P	P	P	
28	21.828	Mohammad Barkathunnisa	P	P	P	P	P	P	P	P	P	P	
29	21.829	Venna Navya Jyothi	P	P	P	A	P	P	P	P	P	P	
30	21.830	Batchu Lakshmi Sai Sree	P	P	P	A	P	P	A	P	P	P	
31	21.831	Maddu Srilekha	P	P	P	P	P	P	P	A	P	P	
32	21.832	Radhala Pavani	P	P	P	P	P	P	P	P	P	P	
33	21.833	Valluru Vineel babu	P	P	P	A	P	P	P	P	P	P	
34	21.834	Madiri Kumar Raja	P	P	P	P	P	P	P	P	P	P	
35	21.835	Kolluri Prasanna Kumari	P	P	P	P	P	P	P	A	P	P	

36	21.236	Perni Siva Naga Raju	P	P	P	P	P	A	P	P	P	P
37	21.237	Simhadri Venkata Praveen Sai	P	P	P	P	P	P	P	P	P	P
38	21.238	Veerla Harish Kumar Yadav	P	P	A	P	P	P	P	P	P	P
39	21.239	Seelam Sowmya	P	P	P	P	P	P	P	P	P	P
40	21.240	Uba Anand Joy	P	P	P	P	P	P	A	P	P	P

A. Naga Srinivas
 Signature of the Lecturer

[Handwritten Signature]
 Signature of the H.O.D.

[Handwritten Signature]
 Signature of the Principal

PRINCIPAL
AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Question Paper

Answer **ALL** questions.

Maximum Marks **10 Marks**

1) What is the full form of CPU? (1 Mark)

- a) Computer Processing Unit b) Computer Principle Unit
c) Central Processing Unit d) Control Processing Unit

2) Which of the following is not a characteristic of a computer? (1 Mark)

- a) Versatility b) Accuracy
c) Diligence d) I.Q.

3) Which of the following are physical devices of a computer? (1 Mark)

- a) Hardware b) Software
c) System Software d) Package

4) Which of the following is an output device? (1 Mark)

- a) Keyboard b) Mouse
c) Light pen d) VDU

5) Define Computer? (2 Marks)

6) Write some applications of Computer? (2 Marks)

7) Write some Input Devices of Computer? (2 Marks)

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Bridge Course

Answer Key

1) What is the full form of CPU?

Answer: c) Central Processing Unit

2) Which of the following is not a characteristic of a computer?

Answer: d) I.Q.

3) Which of the following are physical devices of a computer?

Answer: a) Hardware

4) Which of the following is an output device?

Answer: d) VDU

5) Define Computer?

Answer: A computer is an electronic device that manipulates information, or data. It has the ability to store, retrieve, and process data.

6) Write some applications of Computer?

Answer: Computers are used in every field of life, such as homes, businesses, educational institutions, research organizations, the medical field, government offices, entertainment, etc.

7) Write some Input Devices of Computer?

Answer: Keyboard, Mouse, Joystick, Light Pen, Trackball, Touch screen, Touch pad, scanner, barcode scanner, etc.

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

09
10

Name: - A. Moonika.

Question Paper

Answer ALL questions.

NO: - 21.616

Maximum Marks 10 Marks

1) What is the full form of CPU? (1 Mark)

- a) Computer Processing Unit b) Computer Principle Unit
c) Central Processing Unit d) Control Processing Unit

2) Which of the following is not a characteristic of a computer? (1 Mark)

- a) Versatility b) Accuracy
c) Diligence d) I.Q.

3) Which of the following are physical devices of a computer? (1 Mark)

- a) Hardware b) Software
c) System Software d) Package

4) Which of the following is an output device? (1 Mark)

- a) Keyboard b) Mouse
c) Light pen d) VDU

5) Define Computer? (2 Marks)

A computer is an electronic device that manipulates information or data.

6) Write some applications of Computer? (2 Marks)

Computers are used in every field of life, such as homes, business, educational institutions, research organizations

7) Write some Input Devices of Computer? (2 Marks)

Keyboard, mouse, joystick, light pen, Trackball, Touch screen, Touch pad etc.

~~BAO~~

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Name:- R. Pavan

Bridge Course

Roll NO:- 21.703

Question Paper

09
10

Answer ALL questions.

Maximum Marks 10 Marks

1) What is the full form of CPU? (1 Mark)

- a) Computer Processing Unit b) Computer Principle Unit
c) Central Processing Unit d) Control Processing Unit

2) Which of the following is not a characteristic of a computer? (1 Mark)

- a) Versatility b) Accuracy
c) Diligence d) I.Q.

3) Which of the following are physical devices of a computer? (1 Mark)

- a) Hardware b) Software
c) System Software d) Package

4) Which of the following is an output device? (1 Mark)

- a) Keyboard b) Mouse
c) Light pen d) VDU

5) Define Computer? (2 Marks)

Computer is an electronic device that manipulates the information or data it has ability to store retrieve and process data.

6) Write some applications of Computer? (2 Marks)

Computer Applications are used in every day of life like Home, Banking sector, Educational departments etc.

7) Write some Input Devices of Computer? (2 Marks)

Input devices like key board, mouse, Touchpad, Touch screen, barcode, Scanner.

~~210~~

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Name - K. Alekhya.

Roll NO - 21.308

Bridge Course

Question Paper

10
10

Answer ALL questions.

Maximum Marks 10 Marks

1) What is the full form of CPU? (1 Mark)

- a) Computer Processing Unit b) Computer Principle Unit
c) Central Processing Unit d) Control Processing Unit

2) Which of the following is not a characteristic of a computer? (1 Mark)

- a) Versatility b) Accuracy
c) Diligence d) I.Q.

3) Which of the following are physical devices of a computer? (1 Mark)

- a) Hardware b) Software
c) System Software d) Package

4) Which of the following is an output device? (1 Mark)

- a) Keyboard b) Mouse
c) Light pen d) VDU

5) Define Computer? (2 Marks)

Computer is an electronic device that manipulates the information or data it has ability to store, retrieve and process data.

6) Write some applications of Computer? (2 Marks)

Computer Applications are used in every day of life. Like Home, Banking sector, Educational departments & Online shopping etc.

7) Write some Input Devices of Computer? (2 Marks)

Input devices are keyboard, mouse, Touch pad, Touch Screen, Joy sticks, barcode, Scanner.

2
~~Signature~~

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Name - M. Sandeep

Bridge Course

RollNO - 21.219.

Question Paper

10/10

Answer ALL questions.

Maximum Marks 10 Marks

1) What is the full form of CPU? (1 Mark)

- a) Computer Processing Unit b) Computer Principle Unit
c) Central Processing Unit d) Control Processing Unit

2) Which of the following is not a characteristic of a computer? (1 Mark)

- a) Versatility b) Accuracy
c) Diligence d) I.Q.

3) Which of the following are physical devices of a computer? (1 Mark)

- a) Hardware b) Software
c) System Software d) Package

4) Which of the following is an output device? (1 Mark)

- a) Keyboard b) Mouse
c) Light pen d) VDU

5) Define Computer? (2 Marks)

Computer is an electronic device which takes input and gives output

6) Write some applications of Computer? (2 Marks)

Computer Applications are used in every day of life, like Home, Banking Sector, Educational departments & online shopping etc.

7) Write some Input Devices of Computer? (2 Marks)

Input devices are keyboard, mouse, Touchpad, Touch screen, Joy stick, barcode, Scanner, etc.

~~10/10~~

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Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : Economics

Academic year : 2021-22

Semester : I

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : 1st BA

S. No	Roll No.	Name of the Student	Signature
1	2111001	V. Ashok kumari	V. Ashok kumar
2	2111002	K. Ajay kumari	K. Ajay kumar
3	2111004	T. Raja Babu	T. Rajababu
4	2111008	Reddy Raju	R. Raju
5	2111010	V. Chandra Teja	V. Ch. Teja
6	2111012	K. Aditya	K. Aditya
7	2111016	P. Pujitha	P. Pujitha
8	2111017	P.S.V. Sukanya	P.S.V. Sukanya
9	2111019	T. Neelima	T. Neelima
10	2111022	S. kavya	S. kavya
11	2111023	M. Prasanthi	M. Prasanthi
12	2111024	B. Prashanthi	B. Prashanthi
13	2111026	D. Durga Devi	D. Durgadevi
14	2111027	K. Hallekya	K. Hallekya
15	2111031	B. Vinu	B. Vinu

N. Ramana

Head, Department of Economics
A.G. & S.G. Siddhartha Degree College
(Autonomous), VUYURU - 521 165


PRINCIPAL -

AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Unit No.	Topic to be covered	Remarks
I	PRINCIPLES OF ECONOMICS	
II	MICRO ECONOMICS	

PRINCIPLES OF ECONOMICS:

The "principles of economics" refer to the fundamental concepts and theories that guide the study and understanding of how individuals, businesses, and societies make choices about the allocation of scarce resources to satisfy their unlimited wants and needs.

These principles provide a framework for analyzing and interpreting economic phenomena. Here are some key principles of economics:

1. **Scarcity:** Resources, such as land, labor, capital, and entrepreneurship, are limited in relation to the unlimited wants and needs of individuals and society. As a result, choices must be made to allocate these scarce resources efficiently.
2. **Opportunity Cost:** When making choices, individuals and societies face trade-offs. The opportunity cost of a decision is the value of the next best alternative foregone. Every choice involves giving up something in order to obtain something else.

3. **Supply and Demand:** The interaction of supply, representing producers' willingness and ability to offer goods and services, and demand, representing consumers' willingness and ability to buy them, determines prices and quantities in markets.
4. **Marginal Analysis:** Economists examine decisions and changes at the margin, considering the additional benefits and costs of small incremental changes. People tend to make choices based on comparing the marginal benefits and marginal costs.
5. **Incentives:** Individuals respond to incentives, which can be positive (rewards) or negative (penalties). Changes in incentives can influence behavior and decision-making at both the individual and societal levels.
6. **Efficiency:** Economies strive for efficiency in resource allocation, where resources are used to produce goods and services in a way that maximizes societal well-being. Efficiency occurs when resources are allocated to their most valued uses.
7. **Trade:** Voluntary exchange and trade can benefit all parties involved by allowing individuals, businesses, and nations to specialize in producing goods and services for which they have a comparative advantage, and then trade with others for the goods and services they need.

8. **Market Failures:** Markets may fail to achieve efficiency in certain situations, such as when there are externalities (costs or benefits affecting third parties), information asymmetry, or the presence of public goods. In such cases, government intervention may be necessary to correct market failures.
9. **Macroeconomics and Microeconomics:** Macroeconomics studies the behavior of the economy as a whole, focusing on aggregate variables such as economic growth, inflation, and unemployment. Microeconomics analyzes the behavior of individual consumers, firms, and markets.
10. **Rationality and Decision-Making:** Economists often assume that individuals are rational decision-makers who seek to maximize their own self-interest based on the available information. However, this assumption recognizes that individuals have different preferences and goals.

These principles provide a foundation for understanding economic behavior, markets, and policy choices. They are used to analyze and address various economic issues, such as resource allocation, market outcomes, economic growth, income distribution, and the impact of government policies.

MICRO ECONOMICS

Microeconomics is a branch of economics that focuses on the study of individual economic agents, such as consumers, firms, and markets, and how they make decisions regarding the allocation of resources. It analyzes the behavior of these agents and examines how their interactions shape market outcomes. Here are some key concepts and topics within microeconomics:

1. **Demand and Supply:** Microeconomics explores the forces of demand and supply that determine prices and quantities in markets. It examines how consumers' preferences and willingness to pay (demand) and producers' costs and willingness to supply (supply) interact to establish equilibrium prices and quantities.
2. **Consumer Theory:** Consumer theory studies how individuals make choices about what goods and services to consume given their limited income and the prices of goods. It analyzes consumer preferences, budget constraints, and the concept of utility to explain consumer decision-making and demand patterns.
3. **Production and Cost:** Microeconomics examines how firms make production decisions to maximize profits. It analyzes production functions, costs (including fixed costs, variable costs, and marginal costs), and the concept of economies of scale to understand how firms choose their optimal level of production.

4. **Market Structures:** Microeconomics investigates different market structures, such as perfect competition, monopoly, oligopoly, and monopolistic competition. It examines how the number of firms, the presence of barriers to entry, and the degree of product differentiation affect market behavior, pricing, and market outcomes.
5. **Market Failures:** Microeconomics studies market failures, situations where markets do not achieve efficient outcomes. It explores externalities (spillover effects), public goods, information asymmetry (such as moral hazard and adverse selection), and market power to understand instances where intervention may be necessary to improve economic efficiency.
6. **Theory of the Firm:** Microeconomics analyzes the behavior of firms, including their production decisions, pricing strategies, and profit maximization. It explores concepts such as revenue, cost, profit maximization, and market structures to understand firm behavior in different market conditions.
7. **Factor Markets:** Microeconomics examines markets for factors of production, such as labor and capital. It explores how wages, interest rates, and rents are determined and how individuals and firms make decisions regarding the allocation of these factors.
8. **Welfare Economics:** Microeconomics assesses economic well-being and social welfare. It utilizes concepts such as consumer surplus, producer surplus, and

efficiency to evaluate the allocation of resources and the potential impacts of policy changes on societal welfare.

9. Game Theory: Microeconomics incorporates game theory to analyze strategic interactions among individuals or firms. It examines how individuals' decisions are influenced by the actions and expectations of others and how outcomes can be affected by cooperation, competition, and strategic behavior.

10. Behavioral Economics: Microeconomics incorporates insights from psychology and behavioral sciences to understand how individuals' cognitive biases and heuristics influence their economic decision-making. It explores deviations from traditional economic assumptions and their implications for market outcomes.

These are some of the key concepts and topics within microeconomics. By analyzing the behavior of individual economic agents and their interactions in markets, microeconomics provides insights into how resource allocation and economic outcomes are determined at the micro level.

R. Raju

QUESTION PAPER



1. Economics is a science which deals with C.
 - a. matters and substance
 - b. chemicals and reactions
 - ~~c~~ human wants and resources
 - d. numbers and combinations

2. Microeconomics deals with the study of B economic entities.
 - a. Aggregate
 - ~~b~~ Individual
 - c. Macro
 - d. Socio

3. Macroeconomics deals with A economic entities.
 - ~~a~~ Aggregate
 - b. Individual
 - c. Micro
 - d. Socio

4. A is an example of Microeconomic theory.
 - ~~a~~ Theory of Consumption
 - b. Theory of Economic Growth
 - c. Theory of Money
 - d. Theory of Income, Employment and Output

5. B is an example of Macroeconomic theory.
 - a. Theory of Production
 - ~~b~~ Theory of Rent
 - c. General Theory
 - d. Theory of Profit

6. Opportunity costs are C measured in monetary terms.
 - a. Always
 - b. Can be
 - ~~c~~ Not

7. plays an important role in the market economy.
- a. Government
 - b. Price mechanism
 - c. Public sector enterprise
 - d. Non-government Organization
8. An equation specifies the relationship between the 2 variables.
- a. Positive and normative
 - b. Fiscal and monetary
 - c. Dependent and independent
 - d. Endogenous and exogenous
9. Downward curve or line shows 2 relation between two variables.
- a. Positive
 - b. Upward
 - c. Inverse
 - d. Vertical
10. Upward curve or line show 1 relation between two variables.
- a. Direct
 - b. Indirect
 - c. Negative
 - d. Horizontal

R. RAJU

N. Narasimha Rao
Head, Department of Economics
A.G. & S.G. Siddhartha Degree College
(Autonomous), VUYYURU - 521 165

Key:

1:C

2 B

3 A

4 A

5 C

6 C

7 B

8 C

9 C

10 A

A.G. & S.G. Siddhartha Degree College of Arts & Science
 Vuyyuru-521165, Krishna District, Andhra Pradesh
Bridge Course - Attendance Register

Class / Section: I BA Year: 2021-22 Department of: Economics Paper: Principles of Economics Lecturer: N. Rama Rao

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1	2111001	V. Ashok kumar	Bc-B	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	18
2	2111002	K. Ajay kumar	Bc-B	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	17
3	2111004	T. Raja Babu	Bc-D	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
4	2111008	R. Raju	Bc-D	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	18
5	2111010	V. Chandra Teja	Bc-A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	18
6	2111012	K. Aditya	Bc-A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	17
7	2111016	P. priyanka	OC	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	18
8	2111017	P. S. V. Sukanya	Bc-D	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	18
9	2111019	T. Neelima	Sc	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	17
10	2111022	S. Karuna	Bc-B	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	18
11	2111023	M. Pra shanthi	Bc-B	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	18
12	2111024	B. prashanthi	OC	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	18
13	2111026	D. Divya Devi	Bc-A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	17
14	2111027	K. Halleluya	Sc	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	18
15	2111031	B. Vinitha	Sc	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	17

N. Tharun,
 Head, Department of Economics
 A.G. & S.G. Siddhartha Degree College
 (Autonomous), VUYURU - 521 165

Tharun
 PRINCIPAL
 AG & SG Siddhartha Degree College of
 Arts & Science (Autonomous), Vuyyuru

A. G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : ENGLISH

Academic year : 2021-22

Semester : I

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course**Student Enrolment Sheet****2021-2022****Class : ALL PROGRAMMES**

S. No	Roll No.	Name of the Student	Signature
1	21.001	Chimaladinne Venkat kumar	C. Venkat kumar
2	21.002	Chimaladinni Leela Ramya	Ch. Leelaramya
3	21.003	Sonti Arun Kumar(PHC)	S. Arun Kumar
4	21.004	Padamata Naga Raju	P. Naga Raju
5	21.005	Valluru Chintaiiah	Valluru chintaiiah
6	21.006	Ambati Umadevi	A. umadevi
7	21.007	Musiboyina Ashok Vardhan	M. Ashok Vardhan
8	21.008	Mohammad Dowlath	Mohammad Dowlath
9	21.009	Cheeli Pramod	C. Pramod
10	21.010	Kommu Yaswanth Kumar	K. Yaswanth Kumar
11	21.401	Konatham Sai Sruthi	K. Sai sruthi
12	21-402	K.Sivaleela	K. Sivaleela
13	21-404	K.Sireesha	K. Sireesha
14	21-405	M.Uday prakash	M. Uday Prakash
15	21-406	B.Gopi	B. Gopi
16	21-407	N.Konda babu	N. Konda babu
17	21-408	S.Saranya	S. Saranya
18	21-409	M.Sai jyothika	M. sai jyothika
19	21-410	B.Rajesh	B. Rajesh
20	21-411	B.Vamsi	B. Vamsi
21	21-413	C.Hemanth kumar	C. Hemanth kumar
22	21-415	P.Sitha ram	P. sitha ram
23	21-417	B.Sanjay kumar	B. Sanjay kumar
24	21-418	P.Sambavi	P. Sambavi
25	21-419	K.Jhansi lakshmi	K. Jhansi lakshmi
26	21-420	P.Nagur bhasakhan	P. nagur bhasakhan
27	21-421	M.Siva naga raju	M. siva naga raju
28	21-422	C.Mamatha	C. Mamatha
29	21-423	K.Prema latha	K. Prema latha

30	21-424	M.Sakshi	M. Sakshi
31	21-425	B.Sridhar babu	B. Sridhar Babu
32	21-601	N.Yamini	N. Yamini
33	21-602	K.Gayathri	K. Gayathri
34	21-603	N.Durga	N. Durga
35	21-604	R.Bhargavi	R. Bhargavi
36	21-605	B.Ravi	B. Ravi
37	21-606	V.Latha naga kumari	V. L. naga kumari
38	21-607	S.Mounika	S. Mounika
39	21-608	B.Deva sudhakar	B. Deva Sudha Kar
40	21-609	G.Veera babu	G. Veera babu
41	21-610	P.Venkata maleeswari	P. V. mateeswari
42	21-611	G.Anil	G. Anil
43	21-613	SK.Masthura	Sk. Masthura
44	21-614	N.Bhavana keerthi	N. Bhavana Keerthi
45	21-615	Siva naga jyothi	Siva naga Jyothi
46	21-616	A.Mounika	A. Mounika
47	21-617	K.jahnavi	K. Jahnavi
48	21-618	V.Arun teja	V. Arun teja
49	21-619	T.Harika	T. Harika
50	21-620	G.Anuradha	G. Anuradha

1. G. Pr
2. M. Ravi
3. R. V. V. Anuradha.

Lecturer

G. S. S. S.

H.O.D

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REPORT ON THE BRIDGE COURSE

THE DEPARTMENT OF ENGLISH

A Bridge Course in English for newly admitted students is conducted every year before the commencement of the first semester classes by the Department of English. The main objective of the course is to bridge the gap between subjects studied at Higher Secondary level and subjects they would be studying in Graduation. The syllabus for the course is framed in such a way that they get basic knowledge on the subjects that they would be learning through graduation. This two-week student enhancement and development programme is devised for overall grooming and enhancement of the students' fraternity with a special punctuation for students from rural and semi rural community. Thus, this bridge course intended to achieve the following this academic year 2021-22.

Objectives

- To bridge the gap between intermediate and collegiate education to meet the students communicative requirements
- To prepare the students for a classroom atmosphere in which English is the medium of instruction.
- To help the students acquire the basic LSRW skills.

Methodology

A Curriculum is framed separately in each of the subjects, for Bridge Course in English. During the first week after the commencement of the classes, the bridge course curriculum is delivered to the students in various disciplines. A post bridge course oral test is conducted after the completion of bridge course syllabus to assess the ability of student's suggestions is given to students for improvisation.

Syllabus for Bridge Course

- Basic English Grammar
- Word building and their usage
- Idioms and phrases
- Sentence formation and transformation
- Listening and speaking skills mainly concentrating on conversation
- Developing listening, reading, writing and speaking skills
- Comprehension
- Public speaking, group discussion, debate, declamation contest and extempore speech
- How to use the dictionary?
- How to read the news paper?

Class hours: 9.00 am -10.00 am and 5.00 pm to 6.00 pm.

Course Period : 2 Weeks (22-11-2021 to 6-12-2021)

Staff Coordinators:

This course is conducted by the Staff Members of the Department of English.

B.BULLI BABU, In-charge

M.ROJA, LECTURER-R.V.V.APARNA, LECTURER

Activities for the Students:

- Students exhibited their communicative skills through story telling of a Telugu movie. Each team consisted of more than 10 students, and this activity enabled the students to overcome their stage fear and enhance their confidence. Thus they mastered Basic English Grammar and word building and their usage
- Declamation is one of the most significant activities which played a major role in making the students appear before larger audience and speak in English with courage and confidence. Though the students were initially reluctant to take part in the activity owing to their stage fear, their participation made them more confident and more skillful in their communicative skills in English.
- In addition to participation in declamation, the students were also encouraged to take part in debate whereby they were able to learn the art of systematic argumentation in English language. The students were very vibrant to put forth their viewpoints. They also actively took part in role plays, which enabled them to improve their fluency and body language.
- Students were made to listen to the stories in the language lab and they were asked questions based on the stories. This activity improved the listening and comprehension skills of the students.
- Students were involved in debate. In spite of the reluctant attitude of the students, teachers encouraged the students to take part in these activities. The students began to gradually shed their inhibitions and participate voluntarily. They showed a significant progress in gaining confidence and improving their communicative skills in English. The students were encouraged to think creatively to complete the tasks given in the book.

Outcomes:

After the completion of the course, there was a significant progress in Listening, Speaking, Reading and Writing skills of the students. Students who had tremendous stage fear were able to overcome it and speak fluently in English. They could easily take part in Group Discussions and exhibit their views in English. Students who had Telugu as the medium of instruction at the school level gained confidence to speak and write in English.

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: ALL PROGRAMMES Year: 2021-22 DEPARTMENT OF ENGLISH Paper: I

Lecturer: B.BULLI BABU, M.ROJA, V.V.APARNA REDDY.

Sl. No	Roll No	Student Name	category	22/11	22/11	23/11	23/11	24/11	24/11	25/11	25/11	26/11	27/11	27/11	29/11	29/11	30/11	30/11	1/12	1/12	2/12	3/12	4/12	Total
1	21.001	Chimaladinne Venkat kumar	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
2	21.002	Chimaladinni Leela Ramya	BC-B	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	18
3	21.003	Sonti Arun Kumar(PHC)	BC-D	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	18
4	21.004	Padamata Naga Raju	BC-D	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	18
5	21.005	Valluru Chintaiiah	BC-A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	18
6	21.006	Ambati Umadevi	BC-D	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	19
7	21.007	Musiboyina Ashok Vardhan	BC-D	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	18
8	21.008	Mohammad Dowlath	BC-D	P	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	19
9	21.009	Cheeli Pramod	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	19
10	21.010	Kommu Yaswanth Kumar	BC-A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	18
11	21.401	Konatham Sai Sruthi	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
12	21-402	K.Sivaleela	OC	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
13	21-404	K.Sireesha	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
14	21-405	M.Uday prakash	BC-D	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
15	21-406	B.Gopi	SC	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	18

A.G. & S.G. Siddhartha Degree College of Arts & Science

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2021-22

DEPARTMENT OF HINDI

Bridge Course

Name of the Lecturer	:	Sk.Anwar
Class	:	All Firsts Year
Duration of the Course	:	7 days

HINDI BRIDGE COURSE SYLLUBUS

1.वर्णमाला

2.बारहखडी

3.संयुक्तअक्षर

5.द्वित्वअक्षर

6.उक्तलेखन

Roll no	Name of the student	30/11	2/12	4/12	7/12	8/12	9/12	14/12	MARKS
2142002	Angadala vijaya lakshmi	P	P	P	P	P	P	P	10
908	Mohammad sufiya	P	P	P	P	P	P	P	10
909	Sarikonda sowjanya	P	P	P	P	P	P	P	10
913	Naralasetti Gireeshmitha	P	P	P	P	P	P	P	10
914	Puuvada Anjali	P	P	P	P	P	P	P	10
919	Shaik. Sameena Tasleem	P	P	P	P	P	P	P	10
920	Matta. Durga Rani	P	P	P	P	P	P	P	10
922	Kambala praveen	P	P	P	P	P	P	P	10
924	Konatham venkata Gopi	P	P	P	P	P	P	P	10
926	Kasimalla Varun	P	P	P	P	P	P	P	10
929	Seelan Nandini	P	P	P	P	P	P	P	10
931	Juvvanapudi. subhash	P	P	P	P	P	P	P	10

Sh. Anand
Sign of HOD

A.G & S.G.SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE
VUYYURU-521165, KRISHNA

BRIDGE COURSE HINDI QUESTION PAPER

09
10

Syed. Shabeena 21-11

1. हिन्दी वर्णमाला लिखिए 1X4=4M

अ आ इ ई उ ऊ ऋ ए ऐ ओ औ अं अः
~~स ख ग घ ङ च छ ज~~
झ ञ ट ठ ड ढ ण
त थ द ध न प फ
ब भ म य र ल व
श ष स ह झ ञ श

2. क वर्ग का बारह खड़ी लिखिए। 1X2=2M

का की कि कुकु के के को कॉ कं कः

3. किन्हीं दो संयुक्त अक्षर लिखिए। 1X2=2M

1) ज्य ज्य

4. उक्त लेखन 1X2=2M

1) पल्लव

2) मनीटर

BRIDGE COURSE HINDI QUESTION PAPER

10
10-

IBSC Apt 913 - N. Greeghmitha

1. हिन्दी वर्णमाला लिखिए 1X4=4M

अ आ इ ई उ ऊ ऋ
ए ऐ ओ औ अं अः क
ख ग घ ङ च छ ज
झ ञ ट ठ ड ढ ण
त थ द ध न प फ
ब भ म य र ल व
श ष स ह ष़ त्र श

2. क वर्ग का बारह खड़ी लिखिए । 1X2=2M

का की कि कु कू कु के कें का कैं कः

3. किन्हीं दो संयुक्त अक्षर लिखिए। 1X2=2M

1) प्य 2) प्य

4. उक्त लेखन 1X2=2M

1) पल्लव
2) मनीटर

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department	:	HISTORY
Academic year	:	2021-2022
Semester	:	I SEMESTER

Bridge Course

Student Enrolment Sheet

Class : I.B.A

S. No	Roll No.	Name of the Student	Signature
1	2111001	Veeranki. Ashok Kumar	v. Ashok Kumar
2	2111002	Kancharla. Ajay Kumar	k. Ajay Kumar
3	2111004	Immadi. Raja Babu	I Raja babu
4	2111008	Reddy Raju	P. Raju
5	2111010	Vemuluri. Shandra Teja	V. Shandra Teja
6	2111012	Kanumuri. Aditya	K. Aditya
7	2111016	Pasupuliti. Pujitha	P. Pujitha.
8	2111017	Pandi. Siva Venkata. Sukanya	P. Siv. Sukanya
9	2111019	Thumati. Neelima	T. Neelima
10	2111022	Suvarnaganti. Kavya	S. kavya
11	2111023	Mareedu. Prasanthi	M. Prasanthi
12	2111024	Bezawada. Prashanthi	B. Prashanthi
13	2111026	Dalli. Durga Devi	D. Durga Devi
14	2111027	Kondaveeti. Halleluya	K. halleluya
15	2111038	Gamidi. Naga Abhinay	G. Naga Abhinay

T. Narasimha Reddy

Head, Department of History

A.G. & S.G. Siddhartha Degree College of Arts & Science (Autonomous), VUYYURU - 521165


PRINCIPAL

A.G. & S.G. Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru

Bridge Course

Syllabus

Unit No.	Topic to be covered	Remarks
I	INDUS VALLEY CIVILIZATION	
II	Ancient Indian History & Culture (6 th Century BC to 2 nd Century AD):	

Ancient Indian Civilization (from Circa 3000 BC to 6th BC):

INDUS VALLEY CIVILIZATION

The Indus Valley Civilisation[1] (IVC), also known as the Indus Civilisation, was a Bronze Age civilisation in the northwestern regions of South Asia, lasting from 3300 BCE to 1300 BCE, and in its mature form 2600 BCE to 1900 BCE.[2][a] Together with ancient Egypt and Mesopotamia, it was one of three early civilisations of the Near East and South Asia, and of the three, the most widespread, its sites spanning an area from much of Pakistan, to northeast Afghanistan, and northwestern India.[3][b] The civilisation flourished both in the alluvial plain of the Indus River, which flows through the length of Pakistan, and along a system of perennial monsoon-fed rivers that once coursed in the vicinity of the Ghaggar-Hakra, a seasonal river in northwest India and eastern Pakistan.[2][4]

The term Harappan is sometimes applied to the Indus civilisation after its type site Harappa, the first to be excavated early in the 20th century in what was then the Punjab province of British India and is now Punjab, Pakistan.[5][c] The discovery of Harappa and soon afterwards Mohenjo-daro was the culmination of work that had begun after the founding of the Archaeological Survey of India in the British Raj in 1861.[6] There were earlier and later cultures called Early Harappan and Late Harappan in the same area. The early Harappan cultures were populated from Neolithic cultures, the earliest and best-known of which is Mehrgarh, in Balochistan, Pakistan.[7][8] Harappan civilisation is sometimes called Mature Harappan to distinguish it from the earlier cultures.

The cities of the ancient Indus were noted for their urban planning, baked brick houses, elaborate drainage systems, water supply systems, clusters of large non-residential buildings, and techniques of handicraft and metallurgy.[d] Mohenjo-daro and Harappa very likely grew to contain between 30,000 and 60,000 individuals,[10] and the civilisation may have contained between one and five million individuals during its florescence.[11] A gradual drying of the region during the 3rd millennium BCE may have been the initial stimulus for its urbanisation. Eventually it also reduced the water

supply enough to cause the civilisation's demise and to disperse its population to the east.[e]

The Indus Valley Civilisation was roughly contemporary with the other riverine civilisations of the ancient world: Ancient Egypt along the Nile, Mesopotamia in the lands watered by the Euphrates and the Tigris, and China in the drainage basin of the Yellow River and the Yangtze. By the time of its mature phase, the civilisation had spread over an area larger than the others, which included a core of 1,500 kilometres (900 mi) up the alluvial plain of the Indus and its tributaries. In addition, there was a region with disparate flora, fauna, and habitats, up to ten times as large, which had been shaped culturally and economically by the Indus.[26][l]

Around 6500 BCE, agriculture emerged in Balochistan, on the margins of the Indus alluvium.[27][m][28][n] In the following millennia, settled life made inroads into the Indus plains, setting the stage for the growth of rural and urban settlements.[29][o] The more organized sedentary life, in turn, led to a net increase in the birth rate.[27][p] The large urban centres of Mohenjo-daro and Harappa very likely grew to containing between 30,000 and 60,000 individuals, and during the civilisation's florescence, the population of the subcontinent grew to between 4–6 million people.[27][q] During this period the death rate increased, as the close living conditions of humans and domesticated animals led to an increase in contagious diseases.[28][r] According to one estimate, the population of the Indus civilisation at its peak may have been between one and five million.[30][s]

The civilisation extended from Balochistan in the west to western Uttar Pradesh in the east, from northeastern Afghanistan in the north to Gujarat state in the south.[24] The largest number of sites are in the Punjab region, Gujarat, Haryana, Rajasthan, Uttar Pradesh, Jammu and Kashmir states,[24] Sindh, and Balochistan.[24] Coastal settlements extended from Sutkagan Dor[31] in Western Baluchistan to Lothal[32] in Gujarat. An Indus Valley site has been found on the Oxus River at Shortugai,[33] in the Gomal River valley in northwestern Pakistan,[34] at Manda, Jammu on the Beas River near Jammu,[35] and at Alamgirpur on the Hindon River, only 28 km (17 mi) from Delhi.[36] The southernmost site of the Indus Valley Civilisation is Daimabad in Maharashtra. Indus Valley sites have been found most often on rivers, but also on the ancient seacoast,[37] for example, Balakot (Kot Bala),[38] and on islands, for example, Dholavira.[

BITS

Gir National Park is situated in, which city?

- (A) Bihar
- (B) Allahabad
- (C) West Bengal
- (D) Gujara

Madharasas are the schools of, which caste?

- (A) Jain
- (B) Hindus
- (C) Muslims
- (D) Christians

Shore temple is located at, Which City?

- (A) Calicut
- (B) Sanapur
- (C) Patna
- (D) Mahabalipuram

Red Cross was founded by, Which ?

- (A) A.Cursetji
- (B) Badel Powell
- (C) J.H.Durant
- (D) Trygve Lie

The gas used to extinguish fire, Which gas is?

- (A) Carbon Monoxide
- (B) Neon
- (C) Nitrogen
- (D) Carbon Dioxide

The largest part of the human brain part is?

- (A) Cerebellum
- (B) Midbrain
- (C) Cerebrum
- (D) Medulla Oblongata

The amount of light entering the eye is regulated by which?

- (A) Schlera
- (B) Iris
- (C) Pupil
- (D) Ciliary Body

The biggest oil refinery in India is at, which city?

- (A) Mathura
- (B) Koyali
- (C) Digboi
- (D) Haldia

Abdul Qadir Badauni, Nakib Khan and Thaneshwar were in whose court?

- (A) Akbar
- (B) Jahangir
- (C) Shah Jahan
- (D) Aurangzeb

Information about which ruler is available in the iron pillar of Mehrauli (Delhi)?

- (A) Kumaragupta
- (B) Vikramaditya
- (C) Chandragupta I
- (D) Skandagupta

KEY:

1 D

2 C

3 D

4 C

5 D

6 C

7 D

8 D

9 A

10 B

BITS

07
10

1. Gir National Park is situated in, which city?

- (A) Bihar
- (B) Allahabad
- (C) West Bengal
- (D) Gujara

[D]

2. Madharasas are the schools of, which caste?

- (A) Jain
- (B) Hindus
- (C) Muslims
- (D) Christians

[C]

3. Shore temple is located at, Which City?

- (A) Calicut
- (B) Sanapur
- (C) Patna
- (D) Mahabalipuram

[D]

4. Red Cross was founded by, Which ?

- (A) A. Cursetji
- (B) Badel Powell
- (C) J.H. Durant
- (D) Trygve Lie

[C]

5. The gas used to extinguish fire, Which gas is?

- (A) Carbon Monoxide
- (B) Neon
- (C) Nitrogen
- (D) Carbon Dioxide

[D]

6. The largest part of the human brain part is?

- (A) Cerebellum
- (B) Midbrain
- (C) Cerebrum
- (D) Medulla Oblongata

[A]

7. The amount of light entering the eye is regulated by which?

- (A) Schlera
- (B) Iris

- (C) Pupil
- (D) Ciliary Body

[0]

8. The biggest oil refinery in India is at, which city?

- (A) Mathura
- (B) Koyali
- (C) Digboi
- (D) Haldia

[B]

9. Abdul Qadir Badauni, Nakib Khan and Thaneshwar were in whose court?

- (A) Akbar
- (B) Jahangir
- (C) Shah Jahan
- (D) Aurangzeb

[D]

10. Information about which ruler is available in the iron pillar of Mehrauli (Delhi)?

- (A) Kumaragupta
- (B) Vikramaditya
- (C) Chandragupta I
- (D) Skandagupta

[B]

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: TET BA

Year : 2021-22 Department of: History

Paper:

Lecturer: T. Narasimha Rao

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1	2111001	Veeranki. Ashok kumar	BCB	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	18
2	2111002	Kancharla. Ajay kumar	BCB	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	18
3	2111004	Immadi. Raja Babu	BCD	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	18
4	2111008	Reddy. Raju	BCD	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	17
5	2111010	Venuluzi. Chandrateja	BCA	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P	17
6	2111012	Kanumusi. Aditya	BCA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	17
7	2111016	Pasupuleti. Pujitha	OC	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	18
8	2111017	Pandisiva VenkataSukanya	BCD	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	17
9	2111019	Thumati. Neelima	SC	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	18
10	2111022	Suvarnaganti. Kavya	BCB	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	17
11	2111024	Bezawada. Brahanthi	OC	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	18
12	2111023	Mareedu. Prasanthi	BCB	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P	P	17
13	2111026	Balli. Durga Devi	BCA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	17
14	2111027	Kondaveeti. Hallelaya	SC	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	17
15	2111038	Gamidi. Naga Abhinay	OC	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	18

T. Narasimha Rao
Head, Department of History
A.G. & S.G. Siddhartha Degree College
(Autonomous), VUYURU - 521 165

Thane
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Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : MATHEMATICS

Academic year : 2021-22

Semester : I

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Academic Year: 2021-22

Syllabus

Module – I: Differential equations:

Differential equations and mathematical modelling second and higher order differential equations, Analysis of mathematical models.

Module – II: Integrations:

Anti derivative or primitive, integration of constant, integration of variable, integration of reciprocal, integration of exponential functions.

Module – III: Trigonometry:

Definitions, formulas, ratios, identities, right-angled triangles, multiples and sub – multiple angles.

Module – IV: Matrices:

Row matrix, column matrix, echelon form, and lower triangular matrices determinant of matrices and rank of the matrices

Module – V: System of equations:

Linear & Quadratic equations, Elimination method, Substitution method roots of the equations

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
Bridge Course Student Enrolment Sheet

1 Year B.Sc. MSCs (English Medium) ; Year :: 2021-2022

S.No:	RollNo	Student Name	Signature
1	21.301	Krishnavarapu Dharanisri	K.Dharanisri
2	21.302	Ghantasala Divya	G.Divya
3	21.303	Mopidevi Sri Lakshmi	M.Sri Lakshmi
4	21.304	Singavarapu Sai Sowmya	S. S. Sowmya
5	21.305	Arikatla Susanth	A.S. Ujanth
6	21.306	Bathina Manoj Phanindra	B.M. Phanindra
7	21.307	Jampana Keerthi Priya	J.Keerthi Priya
8	21.308	Konatham Alekhya	K.Alekhya
9	21.309	Kondaraju Ajith Kumar	K.A. Kumar
10	21.310	Nakka Anusha	N. Anusha
11	21.311	Akula Chakradhar	A. Chakradhar
12	21.312	Mohammad Khadeera begum	M. Khadeera begum
13	21.313	Bandela Pavan Kumar	B. Pavan Kumar
14	21.314	Jonna Jhansi Lakshmi	J. Jhansi Lakshmi
15	21.315	Kunapareddy Tulasi	K. Tulasi
16	21.316	Peddiboyina Himasri	P. Himasri
17	21.317	Katta Naga Sravani	K.N. Sravani
18	21.318	Valluri Shainy	V. Shainy
19	21.319	Manikonda Karuna Sri	M. Karuna Sri
20	21.320	Padmanabhuni Phani Supraja	P. S. Supraja
21	21.321	Kunapareddy Hema sri	K. Hema Sri
22	21.322	Reddy Durga Bhavani	R. Durga Bhavani
23	21.323	Dokku Naga Gireesha	D.N. Gireesha
24	21.324	Nerusu Naga Mounika	N. Naga Mounika
25	21.325	Goriparthi Dedeepya	G. Dedeepya
26	21.326	Edupuganti Joshimani	E. Joshimani
27	21.327	Gangisetty Yuva Kiran	G. Yuva Kiran
28	21.328	Veerla Sri Lakshmi	M. Chaitanya
29	21.329	Mamidi Chaitanya	M. Chaitanya
30	21.330	Rachuri Bobby	R. Bobby
31	21.331	Peteti Praneeth Kumar	P. Praneeth Kumar
32	21.332	Mohammad Abrar Ahamad	M. Abrar Ahamad
33	21.333	Goriparthi Harika	G. Harika
34	21.334	Vinnakota Deepthi(Management)	V. Deepthi

[Handwritten Signature]
 Signature of the Lecturer

[Handwritten Signature]
 Signature of the HoD,
 Department of ...
 A.G & S.G.S. Degree College
 VUYYURU - 521 165

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
Bridge Course Student Enrolment Sheet

I Year B.Sc. MPC (English Medium) ; Year :: 2021-2022

S.No:	Roll.No	Student Name	Signature
1	21.401	Konatham Sai Sruthi	K. Sai Sruthi
2	21.402	Konapareddy Sivaleela	K. Sivaleela
3	21.403	Veeranki Vamsi	V. Vamsi
4	21.404	Karnati Sirisha	K. Sirisha
5	21.405	Mullangi Uday Prakash	M. U Prakash
6	21.406	Bodala Gopi	B. Gopi
7	21.407	Neelapu Konda Babu	N. Konda Babu
8	21.408	Siddela Saranya	S. Saranya
9	21.409	Maripi Sai Jyothika	S. Saranya
10	21.410	Bandaru Rajesh	B. Rajesh
11	21.411	Bokinala Vamsi	B. Vamsi
12	21.412	Nagati Dhanush	N. Dhanush
13	21.413	Chokka Hemanth kumar	C. H. Kumar
14	21.414	Konduri Karthik	K. Karthik
15	21.415	Padamata Sita Ram	P. Sita Ram
16	21.417	Boyina Sanjay Kumar	B. Sanjay Kumar
17	21.418	Padamati Sambhavi	P. Sambhavi
18	21.419	Kotha Jhansi Lakshmi	K. Jhansi Lakshmi
19	21.420	Pathan Nagur Bhasha Khan	P. N. B. Khan
20	21.421	Merugu Siva Nagaraju	M. Siva Nagaraju
21	21.422	Chinthalapudi Mamatha	C. Mamatha
22	21.423	Kagithala Prema Latha	K. Prema Latha
23	21.424	Mullapudi Sakshi	M. Sakshi
24	21.425	Bandrapalli Sridhar Babu	B. Sridhar Babu
25	21.426	Valluri Venkata Sai	V. Venkata Sai
26	21.427	Ambati Ratnakar	A. Ratnakar
27	21.428	Pogula Pujitha	P. Pujitha
28	21.429	Thodeti Harshitha	T. Harshitha
29	21.430	Chennuru Divya	C. Divya
30	21.431	Kagitala Anand(Management)	K. Anand
31	21.432	Jampana Lakshman Prasad(Management)	J. L. Prasad
32	21.433	Goriparthi Veera Venkata Ganesh Kumar(Management)	
33	21.434	Kandru Anil Kumar(Management)	K. Anil Kumar
34	21.435	Maganti Siva Krishna(Management)	M. Siva Krishna
35	21.436	Tumati Rajkumar(Management)	T. Rajkumar
36	21.437	Goriparthi Rajkumar(Management)	G. Rajkumar
37	21.438	Chittibomma Bhavani Prasad(Management)	C. Bhavani Prasad

[Signature]
Signature of the Lecturer

[Signature]
Head of the Department
Department of Mathematics
A.G. & S.G.S. Degree College
VUYURU - 521 165

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru

Bridge Course Student Enrolment Sheet

1 Year B.Sc. MPCs (English Medium) [U.A.] ; Year :: 2021-2022

S.No:	Roll.No	Student Name	Signature
1	21.601	Nutakki Yamini	N. Yamini
2	21.602	Koduru Gayatri	K. Gayatri
3	21.603	Nidrabingi Durga	N. Durga
4	21.604	Rayana Bhargavi	R. Bhargavi
5	21.605	Bellamkonda Ravi	B. Ravi
6	21.606	Veeranki Latha Naga Kumari	V.L.N. Kumari
7	21.607	Seera Mounika	S. Mounika
8	21.608	Bachula Deva Sudhakara Rao	B.D. Suro
9	21.609	Gedela Veera Babu	G. Veerababu
10	21.610	Puppala Venkata Malleswari	P.V. Malleswari
11	21.611	Garukumilli Anil	G. Anil
12	21.612	Teki Yugandhar	Y. Yugandhar
13	21.613	Shaik Mastura	S. Mastura
14	21.614	Nandeti Bhavana keerthi	N.B. keerthi
15	21.615	Padala Siva naga jyothi	P.S.N. Jyothi
16	21.616	Arige Mounika	A. Mounika
17	21.617	Konatham Jahnavi	K. Jahnavi
18	21.618	Vanukuru Arun teja	V. Arun Teja
19	21.619	Thota Harika	T. Harika
20	21.620	Gorthi Anuradha	G. Anuradha
21	21.621	Meka Priyanka	M. Priyanka
22	21.622	Illuru Harshitha	I. Harshitha
23	21.623	Turaga Jhansi Lakshmi Kusuma	T. J. Lakshmi Kusuma
24	21.624	Adapa Naga Teja	A. N. Teja
25	21.625	Kalidindi Asha Latha	K. Asha Latha
26	21.626	Saiyad Fatimunnisa	S. Fatimunnisa
27	21.627	Perumalla Durga Santosh Sai Kumar	P.D.S. Kumar
28	21.628	Kanumuri Sreevalli	K. Sreevalli
29	21.629	Kancharla Ramya	K. Ramya
30	21.630	Bandi Kavya	B. Kavya
31	21.631	Uppalapati Swathi	U. Swathi
32	21.632	Katta Sravani	K. Sravani
33	21.633	Shaik Mohammad Irfan	S. M. Irfan
34	21.634	Devarapalli Sesi Vardhan	D. Sesi Vardhan
35	21.635	Jampana Sudharani	J. Sudharani
36	21.636	Bandaru Venkata Ratnasri	B. Ratnasri
37	21.637	Kotthuru Nissyjoy	K. Nissyjoy
38	21.638	Chalapati Vishnu Priya	C. Vishnu Priya
39	21.639	Veeranki Sai Sri Lakshmi Pravallika	V.S.S. Pravallika
40	21.640	Mohammad Mariyam	M. Mariyam
41	21.641	Pasumarthi Varshitha	P. Varshitha

42	21.642	Ambati Amulya	A. amulya
43	21.643	Arepalli Naga chandra sekhar	A.N.C. Sekhar
44	21.644	Ganjala Sujani	G. Sujani
45	21.645	Kurapati Kumari	K. Kumari
46	21.646	Velagapalli Jahnvi	V. jahnvi
47	21.647	Polimetla Aradhana	P. Aradhana
48	21.648	Choragudi Ravi varma	Ch. Ravi Varma
49	21.649	Bandi Kiran Kumar	B.K. Kumar
50	21.650	Kantheti Rakesh Babu	K.R. Babu
51	21.651	Palaparthi Kalyani	P. kalyani
52	21.652	Arepalli Narendra	A. Narendra
53	21.653	Burada Himaja	N. Deedepya
54	21.654	Mahali Dedeepya	M. Deedepya
55	21.655	Gudavalli Nandini	G. Nandini
56	21.656	Pamarthi Lakshmi Tirupatamma(Management)	P.L. Tirupatamma
57	21.657	Yarrapothu Siva Manikanta(Management)	M.A. Manikanta
58	21.658	Mohammad Abdul Gani(Management)	M. Abdul gani
59	21.659	Mohammad Yunus(Management)	M. Yunus
60	21.660	Abdul Ahmed(Management)	A.B. Ahmed
61	21.661	Kadimi Suresh(Management)	K. Suresh
62	21.662	Mirza Nadeem Abbas(Management)	M.N. Abbas
63	21.663	Palli Hemanth Kumar(Management)	P. Hemanth
64	21.664	Potula Viswanadh(Management)	P. Viswanadh
65	21.665	Kotturu Rajesh(Management)	K. Rajesh
66	21.666	Goriparthi Ganesh(Management)	G. Ganesh
67	21.667	Amireddy Anka Maruti Phanindra(Management)	A.A.M. Phanindra
68	21.668	Tumpilli Kumar(Management)	T. Kumar
69	21.669	Ammireddy Chadrakanth(Management)	A. chadrakanth
70	21.670	Jonnala Jagadeeshwar Reddy(Management)	J.J. Reddy
71	21.671	Rajulapati Naga Haritha(Management)	R.N. Haritha
72	21.672	Veeranki Sambasiva Rao(Management)	V. sambasiva Rao
73	21.673	Pandalaneni Lakshmi Aswini(Management)	P.L. Aswini

Signature of the Lecturer

Head of the Department
 Signature of the Head of the Department
 A.G. & S.G.S. Degree College
 VUYURU - 521 165

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
Bridge Course Student Enrolment Sheet

I Year B.Sc. MCCs (English Medium) [U.A.] ; Year :: 2021-2022

S.No:	Roll.No	Student Name	Signature
1	21.701	Nagarakanti Akshitha	N. Akshitha
2	21.702	Mareedu Pujitha	M. Pujitha
3	21.703	Rajulapati Pavani	R. pavani
4	21.704	Veeranki Sai Kiran	V. saikiran
5	21.705	Meesala Rohini	M. Rohini
6	21.706	Polaki Ganesh	P. Ganesh
7	21.707	Mohammad Izharul Hasan	M. J. Hasan
8	21.708	Mohammad Afrin Begum	M. Afrin Begum
9	21.709	Jangam Praveen Kumar	J. praveen
10	21.710	Junapudi Aadarsh Babu	J. A. Babu
11	21.711	Syed Shabeena	S. shabeena
12	21.712	Chunduru Madhu Kalpana	C. M. kalpana
13	21.713	Valluru Naga Manjari	V. Naga Manjari
14	21.714	Alaparthi Venkatesh	A. Venkatesh
15	21.715	Devarakonda Durga Bhavani	D. D. Bhavani
16	21.716	Baivarapu Veera Venkata Siva Durga	B. V. v. siva
17	21.717	Meruga Priyanka	M. Priyanka
18	21.718	Kodeboyina Sailaja	K. sailaja
19	21.719	Veeranki Hemasri	V. hemasri
20	21.720	Bandaru Yasarwini	B. Yasarwini
21	21.721	Sajja Bhavani	S. Bhavani
22	21.722	Abdul Ayesha	A. Ayesha
23	21.723	Kagithala Hema Latha	K. Hema Latha
24	21.724	Pamarthi Mohan Bharath Sai	P. M. B. Sai
25	21.725	Chagantipati Divya Sri	Ch. Divya
26	21.726	Ganjarapalli Lakshmi Thirupathamma	G. L. T.
27	21.727	Chennupalli Venkatesh	C. Venkatesh
28	21.728	Jogi Naga Lakshmi	J. Naga Lakshmi
29	21.729	Tata Venkata Anka Naga Deepthi	T. V. A. N. Deepthi
30	21.730	Namburu Sri Lakshmi Narasimha Kumari	N. S. L. N. Kumari
31	21.731	Kuraku Akhila	K. Akhila
32	21.732	Telugu Pavani	T. Pavani
33	21.733	Pagolu Karthik	P. Karthik
34	21.734	Devarapalli Ajay kumar	D. Ajay kumar
35	21.735	Kodali siva Rama Krishna	K. S. R. Krishna
36	21.736	Arepalli Ajay Babu(Management)	A. Ajay Babu
37	21.737	Neelapu Hindu(Management)	N. Hindu
38	21.738	Kosuri Venkata Maruthi Thathacharyulu(Management)	K. V. Maruthi
39	21.739	Kalluri Dileep(Management)	K. Dileep
40	21.740	Konatham Siva Venkata Naga Prasad(MANAGEMENT)	K. S. V. N. Prasad
41	21.741	Simhadri Dinesh Babu(MANAGEMENT)	S. D. Babu
42	21.742	Lukka Karthik(Management)	L. Karthik
43	21.743	Adapa Sai Kiran(Management)	A. Sai Kiran

N. Lakshmi
 Signature of the Lecturer

Head of the Department
 Department of Mathematics
 AG & SG Siddhartha Degree College
 VUYURU - 521165

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
Bridge Course attendance

1 Year B.Sc. MSCs (English Medium) ; Year :: 2021-2022

S.No:	Roll.No	Student Name	F/M	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	21.301	Krishnavarapu Dharanisri	F	BC-A	A	P	A	P	P	P	P	P	P	P	A	P	P	P	P
2	21.302	Ghantasala Divya	F	BC-A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
3	21.303	Mopidevi Sri Lakshmi	F	BC-A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
4	21.304	Singavarapu Sai Sowmya	F	BC-B	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	21.305	Arikatha Susanth	M	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	21.306	Bathina Manoj Phamindra	M	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	21.307	Jampala Keerthi Priya	F	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
8	21.308	Konatham Alekhya	F	BC-D	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
9	21.309	Kondaraju Ajith Kumar	M	BC-D	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
10	21.310	Nakka Anusha	F	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	21.311	Alula Chakradhar	M	OC	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
12	21.312	Mohammad Khadeera begum	F	BC-E	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
13	21.313	Bandela Pavan Kumar	M	SC	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
14	21.314	Jonna Jhansi Lakshmi	F	OC	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
15	21.315	Kunapareddy Tulasi	F	OC	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
16	21.316	Peddiboyina Himasri	F	BC-D	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
17	21.317	Katta Naga Sravani	F	BC-D	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
18	21.318	Valluri Shainy	F	SC	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
19	21.319	Manikonda Karuna Sri	F	SC	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
20	21.320	Padmanabhuni Phani Supraja	F	OC	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
21	21.321	Kunapareddy Hema sri	F	OC	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
22	21.322	Reddy Durga Bhavani	F	BC-D	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
23	21.323	Dokku Naga Gireesha	F	BC-D	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
24	21.324	Nerusu Naga Mounika	F	BC-D	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
25	21.325	Goriparthi Dedeepya	F	BC-D	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
26	21.326	Idupuganti Joshimani	F	SC	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
27	21.327	Gangisetty Yuva Kiran	M	OC	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
28	21.328	Veerla Sri Lakshmi	F	BC-D	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
29	21.329	Mamidi Chaitanya	M	SC	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
30	21.330	Rachuri Bobby	M	SC	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
31	21.331	Peteti Praneeth Kumar	M	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	21.332	Mohammad Abrar Ahamad	M	BC-E	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
33	21.333	Goriparthi Harika	F	BC-D	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
34	21.334	Vinnakota Deepthi(Management)	M	BC-A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

Handwritten signature and text:
 N.V. [Signature]
 Signature of the Lecturer

Handwritten signature and text:
 N.V. [Signature]
 Signature of the HOD

Vertical handwritten notes on the right side of the table:
 Formulas on Differential Equations
 Formulas on Integrals
 Formulas on Trigonometry
 Formulas on Higher Order Differential Equations

1 Year B.Sc. MPC (English Medium) : Year :: 2021-2022

S.No:	Roll.No	Student Name	F/M	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	21.401	Konatham Sai Sruthi	F	BC-D	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
2	21.402	Konapareddy Sivaleela	F	OC	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
3	21.403	Veeranki Vamsi	M	BC-B	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P
4	21.404	Kamati Sirisha	F	BC-D	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
5	21.405	Mullangi Uday Prakash	M	SC	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	21.406	Bodala Gopi	M	BC-D	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
7	21.407	Neelapu Konda Babu	M	BC-A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
8	21.408	Siddela Saranya	F	SC	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P
9	21.409	Maripi Sai Jyothika	F	BC-D	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P
10	21.410	Bandaru Rajesh	M	SC	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P
11	21.411	Bokinala Vamsi	M	SC	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
12	21.412	Nagati Dhanush	M	SC	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
13	21.413	Chokka Hemanth kumar	M	SC	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
14	21.414	Konduri Karthik	M	SC	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
15	21.415	Padamata Sita Ram	M	BC-B	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
16	21.417	Boyina Sanjay Kumar	M	BC-D	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P
17	21.418	Padamati Sambhavi	M	BC-B	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P
18	21.419	Kotha Jhansi Lakshmi	F	OC	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
19	21.420	Pathan Nagur Bhasha Khan	M	OC	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P
20	21.421	Merugu Siva Nagaraju	M	OC	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P
21	21.422	Chinthalapudi Mamatha	F	SC	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
22	21.423	Kagithala Prema Latha	F	BC-A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
23	21.424	Mullapudi Sakshi	F	SC	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
24	21.425	Bandrapalli Sridhar Babu	M	SC	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
25	21.426	Valluri Venkata Sai	M	BC-B	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P
26	21.427	Ambati Ratnakar	M	BC-A	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
27	21.428	Pogula Pujitha	F	SC	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
28	21.429	Thodeti Harshitha	F	SC	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
29	21.430	Chennuru Divya	F	BC-A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
30	21.431	Kagitala Anand(Management)	M	BC-A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
31	21.432	Jampana Lakshman Prasad(Management)	M	BC-B	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
32	21.433	Goriparthi Veera Venkata Ganesh Kumar(M	M	BC-D	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
33	21.434	Kandru Anil Kumar(Management)	M	SC	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
34	21.435	Maganti Siva Krishna(Management)	M	BC-D	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
35	21.436	Tumati Rajkumar(Management)	M	SC	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
36	21.437	Goriparthi Rajkumar(Management)	M	BC-D	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
37	21.438	Chittibomma Bhavani Prasad(Management)	M	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

Signature of the Lecturer

Head of the Department
 Department of Mathematics
 VVYVURU - 521 155

Formulas on differentiation
 Formulas on integration
 Formulas on Trigonometry
 Formulas on H.P.G
 Other Diff. Equations

1 Year B.Sc. MPCs (English Medium) [U.A.] ; Year :: 2021-2022

S.No:	Roll.No	Student Name	F/M	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	21.601	Nutakki Yamini	F	BC-A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
2	21.602	Koduru Gayatri	F	BC-A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
3	21.603	Nidrabingi Durga	F	BC-A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
4	21.604	Rayana Bhargavi	F	BC-B	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
5	21.605	Bellamkonda Ravi	M	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
6	21.606	Veeranki Latha Naga Kumari	F	BC-B	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
7	21.607	Seera Mounika	F	BC-D	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
8	21.608	Bachula Deva Sudhakara Rao	M	BC-D	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
9	21.609	Gedela Veera Babu	M	BC-D	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
10	21.610	Puppala Venkata Malleswari	F	EWS	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
11	21.611	Garukumilli Anil	M	BC-A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
12	21.612	Teki Yugandhar	M	BC-B	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
13	21.613	Shaik Mastura	F	BC-E	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
14	21.614	Nandeti Bhavana keerthi	F	SC	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
15	21.615	Padala Siva naga jyothi	F	BC-D	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
16	21.616	Arije Mounika	F	OC	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
17	21.617	Konatham Jahnavi	F	BC-D	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
18	21.618	Vanukuru Arun teja	M	SC	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
19	21.619	Thota Harika	F	OC	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
20	21.620	Gorthi Anuradha	F	OC	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
21	21.621	Meka Priyanka	F	OC	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
22	21.622	Illuru Harshitha	F	OC	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
23	21.623	Turaga Jhansi Lakshmi Kusuma	F	OC	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
24	21.624	Adapa Naga Teja	F	OC	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
25	21.625	Kalidindi Asha Latha	F	BC-B	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P
26	21.626	Saiyad Fatimunnisa	F	OC	P	P	P	P	A	A	A	P	P	A	P	P	P	P	P
27	21.627	Perumalla Durga Santosh Sai Kumar	M	OC	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
28	21.628	Kanumuri Sreevalli	F	BC-A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
29	21.629	Kancharla Ramya	F	BC-A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
30	21.630	Bandi Kavya	F	SC	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
31	21.631	Uppalapati Swathi	F	BC-B	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
32	21.632	Katta Sravani	F	BC-B	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
33	21.633	Shaik Mohammad Irfan	M	BC-E	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
34	21.634	Devarapalli Sesi Vardhan	M	SC	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
35	21.635	Jampana Sudharani	F	BC-D	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
36	21.636	Bandaru Venkata Ratnasri	F	BC-B	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
37	21.637	Kotthuru Nissyjoy	F	BC-C	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
38	21.638	Chalapati Vishnu Priya	F	BC-B	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P

Formulas
 in Differential
 Equations
 Formulas
 in Integrals
 Formulas
 in Trigonometry
 Formulas
 in Higher
 Order
 Differential
 Equations


AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru
 1 Year B.Sc. MCCs (English Medium) [U.A.] ; Year :: 2021-2022

S.No:	Roll.No	Student Name	F/M	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	21.701	Nagarakanti Akshitha	F	BC-A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
2	21.702	Mareedu Pujitha	F	BC-B	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	21.703	Rajulapati Pavani	F	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	21.704	Veeranki Sai Kiran	M	BC-B	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	21.705	Meesala Rohini	F	BC-D	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
6	21.706	Polaki Ganesh	M	BC-D	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
7	21.707	Mohammad Izharul Hasan	M	BC-E	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	21.708	Mohammad Afrin Begum	F	BC-E	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
9	21.709	Jangam Praveen Kumar	M	SC	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
10	21.710	Junapudi Aadarsh Babu	M	SC	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
11	21.711	Syed Shabeena	F	OC	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
12	21.712	Chunduru Madhu Kalpana	F	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	21.713	Valluru Naga Manjari	F	BC-A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
14	21.714	Alaparthi Venkatesh	M	OC	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
15	21.715	Devarakonda Durga Bhavani	F	ST	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
16	21.716	Baivarapu Veera Venkata Siva Durga	F	BC-A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	21.717	Meruga Priyanka	F	OC	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
18	21.718	Kodeboyina Sailaja	F	OC	P	X	P	P	P	P	P	P	P	P	P	P	P	P	P
19	21.719	Veeranki Hemasri	F	BC-B	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	21.720	Bandaru Ysaswini	F	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	21.721	Sajja Bhavani	F	ST	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
22	21.722	Abdul Ayesha	F	BC-E	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
23	21.723	Kagithala Hema Latha	F	BC-A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
24	21.724	Pamarthi Mohan Bharath Sai	M	BC-B	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
25	21.725	Chagantipati Divya Sri	F	BC-A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
26	21.726	Ganjarapalli Lakshmi Thirupathamma	F	BC-A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	21.727	Chennupalli Venkatesh	M	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	21.728	Jogi Naga Lakshmi	F	BC-B	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
29	21.729	Tata Venkata Anka Naga Deepthi	F	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
30	21.730	Namburu Sri Lakshmi Narasimha Kumari	F	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	21.731	Kuraku Akhila	F	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	21.732	Telugu Pavani	F	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	21.733	Pagolu Karthik	M	SC	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	21.734	Devarapalli Ajay kumar	M	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	21.735	Kodali siva Rama Krishna	M	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	21.736	Arepalli Ajay Babu(Management)	M	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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37	21.737	Neelapu Hindu(Management)	F	BC-A	P	P	P	P	P	P	A		P	P	P	P	P	P
38	21.738	Kosuri Venkata Maruthi Thathacharyulu(MM)	M	OC	P	P	P	P	P	A	P	A	P	P	P	P	P	P
39	21.739	Kalluri Dileep(Management)	M	BC-D	P	P	P	P	P	A	P	P	P	P	P	P	P	P
40	21.740	Konatham Siva Venkata Naga Prasad(MAN)	M	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	21.741	Simhadri Dinesh Babu(MANAGEMENT)	M	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	21.742	Lukka Karthik(Management)	M	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	21.743	Adapa Sai Kiran(Management)	M	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P


Signature of the Lecturer


Signature of the HOD
Head of the Department
Department of Mathematics
A.G. & S.G.S. Degree College
VUYYURU - 521 165

Answer ALL the following questions.

15 x 2 = 30M

1) If $f(x) = x^3 - 2x + 10$, then $f'(2) = ?$

- a) 10 b) 12 c) 14 d) 6

2) $\frac{d}{dx}(uv) =$

- a)
- $uv' + u'v$
- b)
- $uv' - u'v$
- c)
- $\frac{uv'}{u'v}$
- d) None of these.

3) If $y = x^x$, then $y' = ?$

- a)
- $x^x \ln x$
- b)
- $x^x (1 + \ln x)$
- c)
- $\frac{x^x}{\ln x}$
- d)
- $\frac{x^x}{1 + \ln x}$

4) If $\frac{d}{dx}(f(x))$ is $g(x)$, then the antiderivative of $g(x)$ is

- a)
- $f(x)$
- b)
- $f'(x)$
- c)
- $g'(x)$
- d) None of above.

5) $\int_0^2 x^2 dx =$

- a) 2 b)
- $2/3$
- c)
- $8/3$
- d) None of these.

6) $\int \cot^2 x dx =$

- a)
- $\cot x - x + c$
- b)
- $-\cot x - x + c$
- c)
- $\cot x + x + c$
- d)
- $-\cot x + x + c$
- .

7) If $\sin^{-1} x + \sin^{-1} y = \pi/2$, then value of $\cos^2 x + \cos^2 y$ is

- a)
- $\pi/2$
- b)
- π
- c) 0 d)
- $\frac{2\pi}{3}$
- .

8) $1 - \cos^2 A$ is equal to

- a)
- $\sin^2 A$
- b)
- $\tan^2 A$
- c)
- $1 - \sin^2 A$
- d)
- $\sec^2 A$

9) If $\cos x = a/b$, then $\sin x =$

- a)
- $\frac{(b^2 - a^2)}{b}$
- b)
- $\frac{(b-a)}{b}$
- c)
- $\frac{\sqrt{b^2 - a^2}}{b}$
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10) If $A = [a_{ij}]$ is a square matrix of order 2 such that

$a_{ij} = 1$, when $i \neq j$ and $a_{ij} = 0$, when $i = j$ then A^{-1} is

a) $\begin{bmatrix} 1 & 0 \\ 1 & 0 \end{bmatrix}$ b) $\begin{bmatrix} 1 & 1 \\ 0 & 0 \end{bmatrix}$ c) $\begin{bmatrix} 1 & 1 \\ 1 & 0 \end{bmatrix}$ d) $\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$.

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$$0.2x + 0.3y = 1.2, \quad 0.1x - 0.1y = 0.1.$$

a) $(1, 2)$ b) $(2, 3)$ c) $(3, 2)$ d) $(2, 1)$

14) The graph of the equation $2x + 3y = 5$ is a

a) vertical line b) straight line c) horizontal line d) None of these.

15) The equations $ax + by + c = 0$ and $dx + ey + f = 0$ represent the same straight line if

a) $ad = be$ b) $ac = bd$ c) $be = ad$ d) $ab = de$.

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A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade ISO 9001:2015 Certified Institution



Internal Quality Assurance Cell (IQAC)

Bridge Course

Department : PHYSICS

Academic year : 2021-22

Semester : I

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course
Student Enrolment Sheet
2021-2022

Class : I B.Sc (E,M,T,M,CS)

S. No	Roll No.	Name of the Student	Signature
1	21-402	K.Sivaleela	K. Sivaleela
2	21-404	K.Sireesha	K. Sireesha
3	21-405	M.Uday prakash	M. Uday Prakash
4	21-406	B.Gopi	B. Gopi
5	21-407	N.Konda babu	N. Konda babu
6	21-408	S.Saranya	S. Saranya
7	21-409	M.Sai jyothika	M. Sai Jyothika
8	21-410	B.Rajesh	B. Rajesh
9	21-411	B.Vamsi	B. Vamsi
10	21-413	C.Hemant kumar	C. Hemant Kumar
11	21-415	P.Sitha ram	P. Sitha Ram
12	21-417	B.Sanjay kumar	B. Sanjay Kumar
13	21-418	P.Sambavi	P. Sambavi
14	21-419	K.Jhansi lakshmi	K. Jhansi Lakshmi
15	21-420	P.Nagur bhasakhan	P. Nagur Bhasakhan
16	21-421	M.Siva naga raju	M. Siva naga raju
17	21-422	C.Mamatha	C. Mamatha
18	21-423	K.Prema latha	K. Prema latha
19	21-424	M.Sakshi	M. Sakshi
20	21-425	B.Sridhar babu	B. Sridhar babu
21	21-601	N.Yamini	N. Yamini
22	21-602	K.Gayathri	K. Gayathri
23	21-603	N.Durga	N. Durga
24	21-604	R.Bhargavi	R. Bhargavi
25	21-605	B.Rvai	B. Rvai
26	21-606	V.Latha naga kumari	V. Latha naga kumari
27	21-607	S.Mounika	S. Mounika
28	21-608	B.Deva sudhakar	B. Deva sudhakar
29	21-609	G.Veera babu	G. Veera babu
30	21-610	P.Venkata maleeswari	P. Venkata maleeswari
31	21-611	G.Anil	G. Anil
32	21-613	SK.Masthura	S.K. Masthura
33	21-614	N.Bhavana keerthi	N. Bhavana keerthi
34	21-615	Siva naga jyothi	Siva naga jyothi
35	21-616	A.Mounika	A. Mounika
36	21-617	K.jahnavi	K. Jahnavi
37	21-618	V.Arun teja	V. Arun teja
38	21-619	T.Harika	T. Harika
39	21-620	G.Anuradha	G. Anuradha

M. P. D. parivala
LECTURER

T. Harika
HOD

Bridge Course

OBJECTIVE :-

- 1) To revise the basics of Physics subject and to introduce new topics and syllabus of B.Sc.
- 2) Students get familiar with the terms which will be used during regular classes.
- 3) To understand the fundamentals of the sub disciplines in physics .

OUTCOME :-

At the end of the Bridge course, learning outcome will be

- 1) The students have an enhanced knowledge and appreciation of topics related to Physics.

Syllabus

Title : Basic concepts of Physics

I) INTRODUCTION TO OPTICS

- a) Different types of lenses
- b) Laser – Types of lasers
- c) Half and Quarter wave plate
- d) Optical fibers
- e) Properties of light

II) BASICS OF ELECTRICITY

- a) PN – junction diode, Zener diode
- b) Transistors and their Types
- c) Electro magnetic waves
- d) Electro magnetic induction

III) INTRODUCTION TO MODERN PHYSICS

- a) Raman effect
- b) Heisenberg uncertainty principle
- c) Planck's radiation law

14	21-419	K.Jhansi lakshmi	OC	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	18
15	21-420	P.Nagur bhasakhan	OC	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	18
16	21-421	M.Siva naga raju	OC	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	17
17	21-422	C.Mamatha	SC	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	18
18	21-423	K.Prema latha	BC-A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
19	21-424	M.Sakshi	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
20	21-425	B.Sridhar babu	SC	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
21	21-601	N.Yamini	BC-A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	18
22	21-602	K.Gayathri	BC-A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	19
23	21-603	N.Durga	BC-A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	19
24	21-604	R.Bhargavi	BC-B	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	18
25	21-605	B.RAVI	BC-B	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
26	21-606	V.Latha naga kumari	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	19
27	21-607	S.Mounika	BC-D	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	19
28	21-608	B.Deva sudhakar	BC-D	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	18
29	21-609	G.Veera babu	BC-D	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	19
30	21-610	P.Venkata maleeswari	EWS	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	17
31	21-611	G.Anil	BC-A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	18

A.G. & S.G. Siddhartha Degree College of Arts & Science

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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department	:	POLITICAL SCIENCE
Academic year	:	2021-2022
Semester	:	I

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I.B.A

S. No	Roll No.	Name of the Student	Signature
1	2111001	V. Ashok Kumar.	V. Ashok Kumar
2	2111002	K. Ajay Kumar.	K. Ajay Kumar
3	2111004	T. Raja babu.	T. Rajubabu.
4	2111008	Reddy. Raju.	Reddy Raju
5	2111010	V. chandra Teja.	V. chandra Teja
6	2111012	K. Aditya.	K. Aditya.
7	2111016	P. Pujitha.	P. Pujitha
8	2111017	P.V. Sukanya.	P.V. Sukanya
9	2111019	T. Neelima.	T. Neelima
10	2111022	S. kavya.	S. Kavya
11	2111023	M. Prasanthi	M. Prasanthi
12	2111024	B. Prasanthi	B. Prasanthi
13	2111026	D. Durga devi	D. Durga devi
14	2111027	K. Halleluva.	K. Halleluva
15	2111029	Abdul. Mansoor.	Abdul. Mansoor

Ch. Sandhya Devi

Head, Department of Political Science
A.G. & S.G. Siddhartha Degree College
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PRINCIPAL

A.G. & S.G. Siddhartha Degree College,
Arts & Science (Autonomous), Vuyyuru.

Bridge Course

Syllabus

Unit No.	Topic to be covered	Remarks
I	Evolution of Constitution	
II	Indian Constitution	

Evolution of Constitution:

The evolution of a constitution refers to the changes and developments that occur in a country's fundamental law over time. Constitutions are meant to provide a framework for governance, establish the rights and responsibilities of citizens, and define the structure and powers of government institutions. However, as societies and their needs change, constitutions often undergo revisions and amendments to reflect these evolving circumstances. Here is a general overview of the evolution of constitutions:

- 1. Founding Constitution:** When a new country is formed or gains independence, it typically adopts a founding constitution. This initial constitution lays the groundwork for the new nation, establishing its basic structure, principles, and fundamental rights. Examples include the United States Constitution (1787) and the French Constitution (1791).
- 2. Amendments:** Over time, societies may find the need to modify their constitution to address shortcomings, expand rights, or adapt to changing social, political, or economic conditions. Amendments can be made through formal procedures outlined in the constitution itself. The amendment process usually involves the proposal of changes by the legislature or a specially appointed constitutional body and subsequent approval by a specified majority or through a referendum.
- 3. Judicial Interpretation:** Courts play a crucial role in the evolution of a constitution through their interpretation of its provisions. Over time, courts, particularly constitutional courts or supreme courts, issue rulings that shape and define the meaning of constitutional provisions. These interpretations often reflect changing societal values and may expand or restrict the scope of constitutional rights and powers.
- 4. Constitutional Conventions:** In some countries, certain constitutional practices and principles develop over time through custom and tradition, known as constitutional conventions. These conventions are not necessarily codified in the written constitution but are considered binding. They can evolve through political agreements, judicial decisions, or long-standing practices.
- 5. Constitutional Reform:** In response to major societal changes or political crises, countries may undertake comprehensive constitutional reforms. This process involves a thorough review and revision of the existing constitution or the adoption of a completely new constitution. Constitutional reforms are often driven by a desire to address constitutional inadequacies, promote democracy, enhance human rights, or accommodate changes in the distribution of power.

Indian Constitution:

The Indian Constitution is the supreme law of India and serves as the framework for the country's governance. It was adopted on November 26, 1949, and came into effect on January 26, 1950, marking the day India became a republic. The drafting of the Indian Constitution was overseen by a Constituent Assembly composed of elected representatives from various parts of the country.

Key features of the Indian Constitution:

- 1. Lengthy and Detailed:** The Indian Constitution is one of the longest written constitutions in the world, consisting of a preamble and 470 articles organized into 25 parts, along with 12 schedules and 5 appendices. It covers a wide range of topics, including fundamental rights, directive principles of state policy, the structure of government, and the distribution of powers between the central government and the states.
- 2. Sovereign, Socialist, Secular, and Democratic:** The preamble of the Indian Constitution declares India to be a sovereign, socialist, secular, and democratic republic. These principles reflect the country's commitment to upholding the values of justice, liberty, equality, and fraternity.
- 3. Fundamental Rights:** The Indian Constitution guarantees a comprehensive set of fundamental rights to its citizens, including the right to equality, freedom of speech and expression, freedom of religion, and the right to constitutional remedies. These rights provide a legal framework for the protection of individual liberties.
- 4. Directive Principles of State Policy:** The directive principles of state policy enshrined in the Constitution are non-justiciable principles that guide the state in making policies and legislation. They encompass various social, economic, and political ideals, such as the promotion of social justice, equitable distribution of resources, and protection of the environment.
- 5. Parliamentary System:** India follows a parliamentary system of government, where the President is the head of state, and the Prime Minister is the head of government. The Parliament consists of two houses: the Lok Sabha (House of the People) and the Rajya Sabha (Council of States). The Lok Sabha members are elected by the people, while the Rajya Sabha members are elected by the state legislatures.

Bits

1. The Governor of a State is appointed by the President on the advice of the
 - (a) Prime Minister
 - (b) Vice- President
 - (c) Chief Minister
 - (d) Chief Justice
2. The President gives his resignation to the
 - (a) Chief Justice
 - (b) Parliament
 - (c) Vice President
 - (d) Prime Minister
3. For what period does the Vice President of India hold office ?
 - (a) 5 years
 - (b) Till the age of 65 years
 - (c) 6 years
 - (d) 2 years
4. Who among the following holds office during the pleasure of the President ?
 - (a) Governor
 - (b) Election Commissioner
 - (c) Speaker of Lok Sabha
 - (d) Prime Minister
5. Which of the following is not true regarding the payment of the emoluments of the President ?
 - (a) They can be reduced during a Financial Emergency.
 - (b) They are shown separately in the budget.
 - (c) They are charged on the Contingency Fund of India.
 - (d) They do not require any parliament sanction.
6. The total number of members nominated by the President to the Lok Sabha and the Rajya Sabha is
 - (a) 16
 - (b) 18
 - (c) 14
 - (d) 12
7. Which one of the following does not constitute the electoral college for electing the President of India ?
 - (a) Elected members of Lok Sabha
 - (b) Elected members of the Legislative Assembly of each state.
 - (c) Elected members of the Legislative Council
 - (d) Elected members of Rajya Sabha

8. The council of Ministers in a Parliamentary type of Government can remain in office till it enjoys the support of the
- Minority of members of the Upper House of Parliament
 - Majority of the members of the Upper House of Parliament
 - Minority of members of the Lower House
 - Majority of the members of the Lower House of Parliament
9. Which of the following appointments is not made by the President of India ?
- Chief of the Army
 - Speaker of the Lok Sabha
 - Chief Justice of India
 - Chief of the Air Force
10. Who appoints the Prime Minister of India ?
- Lok Sabha
 - President
 - Parliament
 - Citizens of India
11. The first woman Governor of a state in free India was
- Mrs. Indira Gandhi
 - Mrs. Vijaya Laxmi Pandit
 - Mrs. Sarojini Naidu
 - Mrs. Sucheta Kripalani
12. Minimum age required to contest for Presidentship is
- 23 years
 - 21 years
 - 35 years
 - 30 years
13. The charge of impeachment against the President of India for his removal can be preferred by
- Both Houses of Parliament
 - Speaker of Lok Sabha and Chairman of Rajya Sabha
 - Rajya Sabha
 - Lok Sabha
14. The Chief Minister of a Union Territory where such a set up exists, is appointed by the
- Lt. Governor
 - Majority party in Legislature
 - President
 - Prime Minister
15. Who was the first Prime Minister of India ?
- Jawaharlal Nehru
 - Mrs. Indira Gandhi
 - Dr. Rajendra Prasad
 - Mahatma Gandhi

16. In case a President dies while in office, the vice President can act as President for a maximum period of
- (a) 1 years
 - (b) 3 months
 - (c) 6 months
 - (d) 2 years
17. The Union Council of Ministers consists of
- (a) Cabinet Ministers, Minister of State and Deputy Ministers
 - (b) Cabinet Ministers and Chief Ministers of the States
 - (c) Prime Minister
 - (d) Cabinet Ministers
18. Who administers the oath of office to the President of India before he enters upon the office ?
- (a) Chief Justice
 - (b) Speaker
 - (c) Vice President
 - (d) Prime Minister
19. Who among the following enjoys the rank of a Cabinet Minister of the Indian Union?
- (a) None of the Above
 - (b) Deputy Chairman of the Planning Commission
 - (c) Deputy Chairman, Rajya Sabha
 - (d) Secretary to the Government of India
20. A person who is not a member of Parliament can be appointed as a Minister by the President for a maximum period of
- (a) 9 months
 - (b) 3 months
 - (c) 12 months
 - (d) 6 months
21. When can a President use his discretion in appointing the Prime Minister ?
- (a) When no political party enjoys a clear majority in the Lok Sabha.
 - (b) Only when the Lok Sabha has been dissolved.
 - (c) In all circumstances
 - (d) In no circumstances
22. If in a country there happens to be the office of monarchy as well as a Parliamentary form of government this monarch will be called
- (a) Head of the State
 - (b) Head of the Cabinet
 - (c) Head of the government
 - (d) Both Head of the government and State
23. One feature distinguishing the Rajya Sabha from the Vidhan Parishad is
- (a) Power of impeachment
 - (b) Indirect election
 - (c) Nomination of members

(d) Tenure of membership

24. Chief Ministers of all the states are ex-officio members of the

- (a) Planning Commission
- (b) National Development Council
- (c) Inter State Council
- (d) Finance Commission

25. Who, among the following, has the final right to sanction the expenditure of public money in India ?

- (a) Speaker
- (b) President
- (c) Prime Minister
- (d) Parliament

Key:

1A

2C

3A

4A

5C

6A

7C

8D

9B

10B

11C

12C

13A

14A

15A

16C

17A

18A

19B

20D

21A

22A

23A

24C

25B

2111024 -
Name - B. Prasanthi
Bits22
25

1. The Governor of a State is appointed by the President on the advice of the (A) ✓
(a) Prime Minister
(b) Vice- President
(c) Chief Minister
(d) Chief Justice
2. The President gives his resignation to the (C) ✓
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(b) Parliament
(c) Vice President
(d) Prime Minister
3. For what period does the Vice President of India hold office ? (B) ✓
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(b) Till the age of 65 years
(c) 6 years
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6. The total number of members nominated by the President to the Lok Sabha and the Rajya Sabha is (A) ✓
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(d) 12
7. Which one of the following does not constitute the electoral college for electing the President of India ? (C) ✓
(a) Elected members of Lok Sabha
(b) Elected members of the Legislative Assembly of each state.
(c) Elected members of the Legislative Council
(d) Elected members of Rajya Sabha

8. The council of Ministers in a Parliamentary type of Government can remain in office till it enjoys the support of the (D) ✓
- (a) Minority of members of the Upper House of Parliament
 - (b) Majority of the members of the Upper House of Parliament
 - (c) Minority of members of the Lower House
 - (d) Majority of the members of the Lower House of Parliament
9. Which of the following appointments is not made by the President of India? (B) ✓
- (a) Chief of the Army
 - (b) Speaker of the Lok Sabha
 - (c) Chief Justice of India
 - (d) Chief of the Air Force
10. Who appoints the Prime Minister of India? (B) ✓
- (a) Lok Sabha
 - (b) President
 - (c) Parliament
 - (d) Citizens of India
11. The first woman Governor of a state in free India was (C) ✓
- (a) Mrs. Indira Gandhi
 - (b) Mrs. Vijaya Lakshmi Pandit
 - (c) Mrs. Sarojini Naidu
 - (d) Mrs. Sucheta Kripalani
12. Minimum age required to contest for Presidentship is (A) ✓
- (a) 23 years
 - (b) 21 years
 - (c) 35 years
 - (d) 30 years
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- (a) Both Houses of Parliament
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 - (c) Rajya Sabha
 - (d) Lok Sabha
14. The Chief Minister of a Union Territory where such a set up exists, is appointed by the (A) ✓
- (a) Lt. Governor
 - (b) Majority party in Legislature
 - (c) President
 - (d) Prime Minister
15. Who was the first Prime Minister of India? (B) ✓
- (a) Jawaharlal Nehru
 - (b) Mrs. Indira Gandhi
 - (c) Dr. Rajendra Prasad
 - (d) Mahatma Gandhi

16. In case a President dies while in office, the vice President can act as President for a maximum period of

(C)

- (a) 1 years
- (b) 3 months
- (c) 6 months
- (d) 2 years

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(A)

- (a) Cabinet Ministers, Minister of State and Deputy Ministers
- (b) Cabinet Ministers and Chief Ministers of the States
- (c) Prime Minister
- (d) Cabinet Ministers

18. Who administers the oath of office to the President of India before he enters upon the office ?

(A)

- (a) Chief Justice
- (b) Speaker
- (c) Vice President
- (d) Prime Minister

19. Who among the following enjoys the rank of a Cabinet Minister of the Indian Union?

(B)

- (a) None of the Above
- (b) Deputy Chairman of the Planning Commission
- (c) Deputy Chairman, Rajya Sabha
- (d) Secretary to the Government of India

20. A person who is not a member of Parliament can be appointed as a Minister by the President

(D)

for a maximum period of

- (a) 9 months
- (b) 3 months
- (c) 12 months
- (d) 6 months

21. When can a President use his discretion in appointing the Prime Minister ?

(A)

- (a) When no political party enjoys a clear majority in the Lok Sabha.
- (b) Only when the Lok Sabha has been dissolved.
- (c) In all circumstances
- (d) In no circumstances

22. If in a country there happens to be the office of monarchy as well as a Parliamentary form of

(A)

government this monarch will be called

- (a) Head of the State
- (b) Head of the Cabinet
- (c) Head of the government
- (d) Both Head of the government and State

23. One feature distinguishing the Rajya Sabha from the Vidhan Parishad is

(A)

- (a) Power of impeachment
- (b) Indirect election
- (c) Nomination of members

(d) Tenure of membership

24. Chief Ministers of all the states are ex-officio members of the

- (a) Planning Commission
- (b) National Development Council
- (c) Inter State Council
- (d) Finance Commission

(C) ✓

25. Who, among the following, has the final right to sanction the expenditure of public money in India ?

- (a) Speaker
- (b) President
- (c) Prime Minister
- (d) Parliament

(B) ✓

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: I St B.A Year : 2021-22 Department of Political Science

Paper: Intro- Lecturer: Ch. Sandhya Devi

deduction to P.S Sandhya Devi

Sl. No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1	2111001	V. Ashok Kumar	BCB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
2	2111002	K. Ajay Kumar	BCB	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	16
3	2111004	T. Rajababu	BCD	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	18
4	2111008	Reddy. Raju	BCD	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	17
5	2111010	V. Chandraseja	BCA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
6	2111012	K. Aditya	BCA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
7	2111016	P. Poojitha	BCA	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	17
8	2111017	P.V. Sukanya	BCD	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	18
9	2111019	T. Neelima	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
10	2111022	S. Kavya	BCB	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
11	2111023	M. Prasanthi	BCB	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	18
12	2111024	B. Prasanthi	OC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
13	2111026	D. Durgadevi	BCA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	17
14	2111027	K. Hallekya	SC	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	18
15	2111029	Abdul Mansoor.	BCE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	19

Ch. Sandhya Devi
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Internal Quality Assurance Cell (IQAC)

Bridge Course

Department	:	Statistics
Academic year	:	2021-22
Semester	:	I

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : IMSCs

S. No	Roll No.	Name of the Student	Signature
1	2155301	K. Dharani	K. Dharani
2	2155302	G. Divya	G. Divya
3	2155303	M. Sri Lakshmi	M. Sri Lakshmi
4	2155304	A. Sai Sowmya	A. Sai Sowmya
5	2155305	B. Susanth	B. Susanth
6	2155306	B. Manoj Phanindra	B. Manoj Phanindra
7	2155307	J. Keerthi Priya	J. Keerthi Priya
8	2155308	K. Alekhya	K. Alekhya
9	2155309	K. Ajith kumar	K. Ajith kumar
10	2155310	N. Anusha	N. Anusha
11	2155311	A. Chakradhar	A. Chakradhar
12	2155312	MD. Khadeera Begum	MD. Khadeera Begum
13	2155313	B. Pawan Kumar	B. Pawan Kumar
14	2155314	J. Jhansi Lakshmi	J. Jhansi Lakshmi
15	2155315	K. Tulasi	K. Tulasi

N. Sivanaga Raju.

N.V. [Signature]

S. No	Roll No.	Name of the Student	Signature
16	2155316	P. Hima sri	P. Hima Sri
17	2155317	K. Naga Sravani	K. Naga Sravani
18	2155318	V. Shainy	V. Shainy
19	2155319	M. Karuna Sri	M. Karuna Sri
20	2155320	P. Phani Supraja	P. Phani supraja
21	2155321	K. Hema Sri	K. Hema Sri
22	2155322	R. Durga Bhavani	R. Durga Bhavani
23	2155323	D. Naga Gireesha	D. Naga Gireesha
24	2155324	N. Naga Mounika	N. Naga Mounika
25	2155325	G. Dedeepya	G. Dedeepya
26	2155326	E. Joshimani	E. Joshimani
27	2155327	G. Yuva Kiran	G. Yuva Kiran
28	2155328	V. Sri Lakshmi	V. Sri Lakshmi
29	2155329	M. Chaitanya	M. Chaitanya
30	2155330	R. Bobby	R. Bobby
31	2155331	P. Praneeth Kumar	P. Praneeth Kumar
32	2155332	MD. Abrar Ahamad	MD. Abrar Ahamad
33	2155333	G. Harika	G. Harika
34	2155334	V. Deepthi	V. Deepthi

N. Sivanagaraju

N. V. [Signature]

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

Title: Basic concepts of Statistics

1. Introduction

- 1.1 Origin and development of statistics
- 1.2 Statistics Definitions
- 1.3 Importance and scope of statistics
- 1.4 Limitations of statistics
- 1.5 Frequency distribution

2. Measures of Central Tendency

- 2.1 Arithmetic mean
- 2.2 Median
- 2.3 Mode
- 2.4 Geometric mean
- 2.5 Harmonic mean
- 2.6 Partition values

3. Measures of Dispersion

- 3.1 Range
- 3.2 Quartile deviation
- 3.3 Mean deviation
- 3.4 Standard deviation
- 3.5 Variance
- 3.5 Coefficients of Dispersion
- 3.6 Coefficient of variation

4. Measures of Skewness

5. Measures of Kurtosis

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course - Attendance Register

Class / Section: IMSCs

Year: 2021-22

Department of: Statistics

Paper: I

Lecturer: N. Siva Naga Raju

Sl.No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
1	2155301	K. Dharani	BC-A	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	A	P	16
2	2155302	G. Divya	BC-A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	18
3	2155303	M. Sri Lakshmi	BC-A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	18
4	2155304	A. Sai Sowmya	BC-B	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
5	2155305	B. Susanth	BC-B	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	17
6	2155306	B. Manoj Phanindra	BC-B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
7	2155307	J. Keerthi Priya	BC-B	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
8	2155308	K. Alekya	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	19
9	2155309	k. Ajith kumar	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
10	2155310	N. Anusha	BC-D	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	18
11	2155311	A. Chakradhar	OC	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	19
12	2155312	MD. Khadeera Begam	BC-E	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	19
13	2155313	B. Pawan Kumar	SC	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
14	2155314	J.Jhansi Lakshmi	OC	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	15
15	2155315	K. Tulasi	OC	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	19

N. Siva Naga Raju.

N.V. Raju

Sl.No	Roll No	Student Name	category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
16	2155316	P. Hima sri	BC-D	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	19
17	2155317	K. Naga Sravani	BC-D	P	A	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	A	15
18	2155318	V. Shainy	SC	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	17
19	2155319	M. karuna sri	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
20	2155320	P. Phani Supraja	OC	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	17
21	2155321	K. Hema Sri	OC	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	17
22	2155322	R. Durga Bhavani	BC-D	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	18
23	2155323	D. Naga Gireesha	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
24	2155324	N. Naga Mounika	BC-D	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	17
25	2155325	G. Dedeepya	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
26	2155326	E. Joshimani	SC	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	18
27	2155327	G. Yuva kiran	OC	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	19
28	2155328	V. Sri Lakshmi	BC-D	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
29	2155329	M. Chaitanya	SC	P	P	A	P	A	P	P	A	P	P	A	A	P	P	A	P	P	P	P	P	14
30	2155330	R. Bobby	SC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	19
31	2155321	P. Praneeth kumar	SC	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	19
32	2155332	MD. Abrar Ahamad	BC-E	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	17
33	2155333	G. Harika	BC-D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
34	2155334	V. Deepthi	BC-A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	17

N. SivaNagaRajya.

N.V. 

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade ISO 9001:2015 Certified Institution

2021-2022



Internal Quality Assurance Cell (IQAC)

Bridge Course

Department	:	ZOOLOGY
Academic year	:	2021-2022
Semester	:	I BZC(T.M&E.M)

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Student Enrolment Sheet

Class : I BZC (E.M)

S. No	Roll No.	Name of the Student	Signature
1	21-502	K.BINDU SRI	K Bindu sri
2	21-503	SK.RESHMA SULTANA .	Sk. Reshma Sultana
3	21-504	R.KEERTHI	R. Keerthi
4	21-505	J.VENKATESWARAMMA	J. Venkateswaramma
5	21-506	K.HEMANTH	K. Hemantha.
6	21-507	K.SRAVANTHI	K. Sravanthi
7	21-508	J.MOUNIKA	J. Monika.
8	21-509	P.SONISHA	P. Sonisha
9	21-510	P.SIVA NAGA LAKSHMI	P. Siva naga lakshmi
10	21-511	G.SIRI	G. Siri
11	21-512	SK.ABDUL RAFI	Sk. Abdul Rafi
12	21-513	CH.NITHIN KUMAR	Ch. Nithin Kumar
13	21-514	P.SRIVIDHYA	P. Srividhya
14	21-515	D.SRUTHI	D. Sruthi
15	21-516	G.NAGANJANEYALU	G. Naganjaneyalu
16	21-517	M.PAVANI	M. Pavani

17	21-518	CH.PRAVEEN	CH. PRAVEEN.
18	21-519	M.VENKATA MANOJA	M. Venkata Manoja
19	21-520	V.T.S.D.SUDHA	V.T.S.D. Sudha.
20	21-523	P.P.V.S.N.D.BHAVANI	P.P.V.S.N.D. Bhavani

B. A. Kiran

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Bridge Course

Syllabus

- **Basic principles of zoology**
- **General Characters and classification of major Invertebrate Phyla and Vertebrate Phyla**
- **Ultra-structure of animal cell**
- **Blood group Inheritance**

A.G & S.G.Siddhartha Degree College, Vuyyuru.

Department of Zoology

Bridge Course – Attendance & Marks (2021-2022)

Class : I B.Sc (BZC)			30/11/2021	2/12/2021	4/12/2021	7/12/2021	8/12/2021	9/12/2021	14/12/2021	Marks: 15
Subject : Zoology										15/12/2021
Lecturer: K.Padmaja										
S.No	Roll no.	Name of the student	1	2	3	4	5	6	7	
1	21-502	K. Bindhu sri	P	P	P	P	P	P	P	15/15
2	21-503	Sk. Reshma Sultana	P	A	P	P	A	P	P	12/15
3	21-504	R. keerthi	P	P	P	A	P	P	P	14/15
4	21-505	J. Venkateswaramma	P	P	P	P	A	P	P	14/15
5	21-506	K. Hemanth	P	P	P	P	P	P	P	14/15
6	21-507	K. Sravanthi	P	A	P	P	P	P	P	ABSENT
7	21-508	J. Mounika	P	P	P	P	P	P	P	11/15
8	21-509	P. Sonisha	P	P	A	P	P	P	P	14/15
9	21-510	P. Siva Nagalakshmi	P	A	P	P	P	P	P	15/15
10	21-511	G. Siri	P	P	P	P	P	P	P	14/15
11	21-512	Sk. Abdul Raqi	P	P	A	P	P	P	P	13/15
12	21-513	Ch. Nithin kumar	P	P	A	P	P	P	P	13/15
13	21-514	P. Sri Vidhya	P	P	P	A	P	P	P	15/15
14	21-515	D. Sruthi	P	P	P	P	A	P	P	14/15
15	21-516	G. Naganjaneyulu	P	A	P	P	P	P	P	14/15
16	21-517	M. Pavani	P	P	P	A	P	P	P	12/15
17	21-518	Ch. Praveen	P	P	A	P	P	A	P	12/15
18	21-519	M. Venkata Manoja	P	P	P	P	P	P	P	13/15
19.	21-520	V. Thanusri datta Sudha	P	P	P	A	P	P	P	13/15
20.	21-523	P.P.V.S.N.D. Bhavani	P	P	A	P	P	P	P	15/15

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DEPARTMENT OF ZOOLOGY

Test at the end of bridge programme during (2021-22)

Class: I B.Sc.

Name: D. Sruthi

Max.Marks: 15

Date: 15.12.2021

Time: 1/2 hrs.

Fill in the blanks with suitable answers.

1. Mitochondria is the power houses of the cell. ✓
2. gills are respiratory organs in fishes. ✓
3. Slipper animalcules. is the common name of paramecium. ✓
4. Father of Evolution ----- Darwin ----- ✓
5. Arthropoda is the largest phylum in the animal kingdom. ✓
6. hirudin ----- anti-coagulant produced by leech. ✓
7. Arbines. ----- cell of human body are attacked by plasmodium. ✗
8. Scientific name of the Sea snake ----- Hydrophiinae ----- ✓
9. Metamerism is a characteristic of ----- Anelida ----- phylum. ✓
10. O+negative. ----- blood type is universal donor. ✓
11. AB+ ----- blood type is universal recipient. ✓
12. The main difference a prochordata and vertebrate. Vertebrate have back bone. ✓
13. The malaria parasite is introduced into the blood of man as a ----- Sporozoites. ----- ✓
14. Fat soluble vitamin are ----- A, d, e, k ----- ✓
15. Name of the vitamin C ----- Ascorbic acid. ----- ✓

14
15

DEPARTMENT OF ZOOLOGY

Test at the end of bridge programme during (2021-22)

Class: I B.Sc.

Name: M. Venkata manoja

Max.Marks: 15

Date: 15-12-21

Time: 1/2 hrs.

Fill in the blanks with suitable answers.

1. Mitochondria is the power houses of the cell. ✓
2. gills are respiratory organs in fishes. ✓
3. Slipper cell is the common name of paramecium. ✓
4. Father of Evolution Charles Darwin. ✓
5. Arthropoda is the largest phylum in the animal kingdom. ✓
6. Hirudin anti-coagulant produced by leech. ✓
7. hepatocytes cell of human body are attacked by plasmodium. ✗
8. Scientific name of the Sea snake Hydrophiinae. ✓
9. Metamerism is a characteristic of Annelida phylum. ✓
10. O⁻ blood type is universal donor. ✓
11. AB⁺ blood type is universal recipient. ✓
12. The main difference a prochordata and vertebrate. not having a backbone. ✗
13. The malaria parasite is introduced into the blood of man as a Sporozoites. ✓
14. Fat soluble vitamin are A, D, E, K. ✓
15. Name of the vitamin C ascorbic acid. ✓

13
15

DEPARTMENT OF ZOOLOGY

Test at the end of bridge programme during (2021-22)

Class: I B.Sc.

Name: CH. Praveen

Max.Marks: 15

Date: 15-12-21

Time: 1/2 hrs.

Fill in the blanks with suitable answers.

12
15

1. mitochondria is the power houses of the cell. ✓
2. gills are respiratory organs in fishes. ✓
3. slipper cell is the common name of paramecium. ✓
4. Father of Evolution Charles Darwin. ✓
5. Arthropoda is the largest phylum in the animal kingdom. ✓
6. heparin anti-coagulant produced by leech. ✓
7. macrophages cell of human body are attacked by plasmodium. ✗
8. Scientific name of the Sea snake Hydrophis. ✓
9. Metamerism is a characteristic of Annelida phylum. ✓
10. O- blood type is universal donor. ✓
11. AB+ blood type is universal recipient. ✓
12. The main difference a prochordata and vertebrate. not having a back bone. ✗
13. The malaria parasite is introduced into the blood of man as a ----- ✗
14. Fat soluble vitamin are A, D, E, K. ✓
15. Name of the vitamin C ascorbic acid. ✓

DEPARTMENT OF ZOOLOGY

Test at the end of bridge programme during (2021-22)

Class: I B.Sc.

Name: K. Hemanth.

Max.Marks: 15

Date: 15/12/2021

Time: 1/2 hrs.

Fill in the blanks with suitable answers.

1. Mitochondria is the power houses of the cell. ✓
2. Gills are respiratory organs in fishes. ✓
3. Slipper animalcules is the common name of paramecium. ✓
4. Father of Evolution Charles Darwin. ✓
5. Arthropoda is the largest phylum in the animal kingdom. ✓
6. Heparin anti-coagulant produced by leech. ✓
7. Liver cell of human body are attacked by plasmodium. ✗
8. Scientific name of the Sea snake Hydrophiinae. ✓
9. Metamerism is a characteristic of Annelida phylum. ✓
10. O-ve blood type is universal donor. ✓
11. AB blood type is universal recipient. ✓
12. The main difference a prochordata and vertebrate. Prochordata does not have backbone ✓
13. The malaria parasite is introduced into the blood of man as a Sporozoites. ✓
14. Fat soluble vitamin are A, D, E, K. ✓
15. Name of the vitamin C Ascorbic acid. ✓

14
15

DEPARTMENT OF ZOOLOGY

Test at the end of bridge programme during (2021-22)

Class: I B.Sc.

Name: G. Nagarajayulu

Max.Marks: 15

Date: 15/12/2021

Time: 1/2 hrs.

Fill in the blanks with suitable answers.

1. Mitochondria is the power houses of the cell.
2. Gills are respiratory organs in fishes.
3. Stress animalcule is the common name of paramecium.
4. Father of Evolution Charles Darwin.
5. Arthropoda is the largest phylum in the animal kingdom.
6. Heparin anti-coagulant produced by leech.
7. Red cells cell of human body are attacked by plasmodium.
8. Scientific name of the Sea snake Hydrophis.
9. Metamerism is a characteristic of annelida phylum.
10. O-ve blood type is universal donor.
11. AB blood type is universal recipient.
12. The main difference a prochordata and vertebrate. Protochordata do not have back bone
13. The malaria parasite is introduced into the blood of man as a zoochore
14. Fat soluble vitamin are A, D, E, K.
15. Name of the vitamin C Ascorbic acid.

14
15