

Contact Us

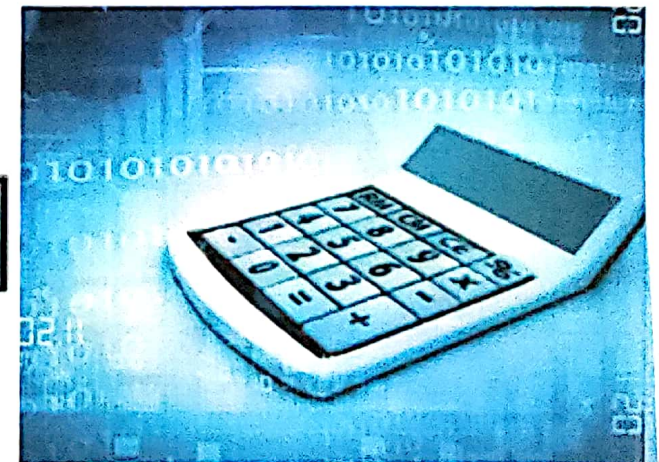
Door No.2.391, College Road , Near
Kota complex ,Vuyyuru -521165

agsgsiddhartha@gmail.com

www.agsgsc.edu.in



DEPARTMENT OF MATHEMATICS



Value Added Course
on
Business Computations

Course : Business Computations
Code : MAT-VAC-04
Class : II MPC
Duration: 30 Days

Business Computations

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 MATHEMATICS

2021-2022

Value Added Course

Title: Business Computations

Name of the Lecturer : Mohammad Noor

Class : II MPC

Duration of the Course : 30 HOURS

VAC Code : MAT-VAC-04



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

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course

Title: BUSINESS COMPUTATIONS

Objectives :

- 1. One objective is to develop proficiency in percentages. numbers accurately and efficiently. This includes mastering mental math strategies, regrouping, and carrying over digits.**
- 2. Problem-Solving Skills: Developing problem-solving skills is an important objective in computations. It includes the ability to analyze word problems, identify the correct operation to use, and apply appropriate strategies to solve them.**

Methodology :Teacher-Centeredmethod

Duration : 30 Hours




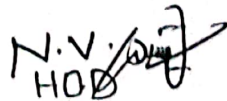
A.G. & S.G. Siddhartha Degree College of Arts & Science


Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course Student Enrolment Sheet

Roll.No	Student Name	F/M
20.201	Anagani Tejaswini	F
20.202	Ayesha Siddikha	F
20.203	Goga Sivani	F
20.204	Sanga Blandin	F
20.205	Kalapala Sandhya	F
20.206	Juvvanapudi sneha	F
20.207	Botsa kavita	F
20.208	puttupu mounika	F
20.209	L. Durga Bhavani	F
20.211	K. Mahalakshmi	F
20.212	chandalu Munni	F
20.213	Kopparaju Aswitha	F
20.214	S. Divija vyshnavi	F
20.215	Bellam puitha	F
20.216	ch. manoj	M


Lecturer


N.V.
HOD


Principal
AG & SG Siddhartha Degree College
of Arts & Science (Autonomous)
VUYYURU-521 165

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

Value Added Course

Title: BUSINESS COMPUTATIONS

Date: From 02.11.2021 to 30.11.2021

Date	Content	Module No.
02.11.2021	Percentages	I
08.11.2021	Profit and Loss	II
15.11.2021	Partnership	III
24.11.2021	Simple, Compound interest	IV

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

Value Added Course

Title: BUSINESS COMPUTATIONS

Test Exercise:

1) A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- A) 45% B) $45\frac{5}{11}\%$ C) 54 % D) 50%

2) Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

- A) 39, 30
B) 41, 32
C) 42, 33
D) 43, 34

3) A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- A) 588 apples
B) 600 apples
C) 672 apples
D) 700 apples

4) What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?

- A) 1
B) 14
C) 20
D) 21

5) A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- A) 3 B) 4 C) 5 D) 6

6) A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was of Rs. 392, what was his profit?

- A)Rs. 18.20
- B)Rs. 70
- C)Rs. 72
- D)Rs. 88.25

7)A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle?

- A)Rs. 1090
- B)Rs. 1160
- C)Rs. 1190
- D)Rs. 1202

8)A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:

- A)Rs. 650
- B)Rs. 690
- C)Rs. 698
- D)Rs. 700

9)A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 p.c.p.a. in 5 years. What is the sum?

- A)Rs. 4462.50
- B)Rs. 8032.50
- C)Rs. 8900
- D)Rs. 8925

10) How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- A)3.5 years
- B)4 years
- C)4.5 years
- D)5 years

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

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course

Title: _____

Business Computations

Key: 1)B 2)C 3)D 4)C 5)C 6)C 7)C 8)C 9)D 10)B



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

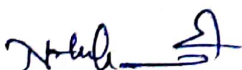
Vuyyuru-521165, Krishna District, Andhra Pradesh

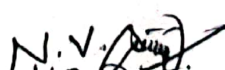
Department of Mathematics Value Added Course Title: Business Computations

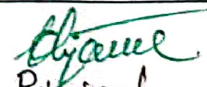
Marks List

Class: II MPC

S. No	Roll No.	Name of the Student	Marks
1.	20.201	Anagani Tejaswini	18
2.	20.202	Ayesha Siddikha	16
3.	20.203	Goga sivani	14
4.	20.204	Songa Blandin	20
5.	20.205	Kalapala Sandhya	18
6.	20.206	Juvvanapudi sneha	16
7.	20.207	Botsa kavitha	18
8.	20.208	Puttupu Mounika	20
9.	20.209	L. Durga Bhavani	18
10.	20.211	K. Maha lakshmi	16
11.	20.212	chandolu Munni	18
12.	20.213	Kopparaju Aswitha	20
13.	20.214	S. Divija vyshnavi	20
14.	20.215	Bellam puitha	18
15.	20.216	ch. Manoj	16


Lecturer


N.V. H.O.B.


Principal
AG & SG Siddhartha Degree College
of Arts & Science (Autonomous)
VUYURU-521 165

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

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course - Attendance Register

Class / Section: IMPC

Year : 2021-22

Department of: Mathematics

Paper: MAT-VAC-04

Lecturer: Mohamed Noor

Sl.No	Roll No	Student Name	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	20.201	Anagani Tejaswini		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
2	20.202	Ayesha Siddhikha		A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	8
3	20.203	Goga Sivani		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
4	20.204	Songa Blandin		A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	8
5	20.205	Kalapala Sandhya		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
6	20.206	Juvvanapudi Sneha		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
7	20.207	Batsa Kavita		A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	8
8	20.208	Puttupu Maunika		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
9	20.209	L. Durga Bhavani		P	A	P	P	A	P	A	P	P	A	P	A	P	P	A	9
10	20.211	K. Maha Lakshmi		A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	8
11	20.212	Chandolu Munni		A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	8
12	20.213	Kopparaju Aswitha		A	P	P	A	P	A	P	P	A	P	A	P	P	A	P	9
13	20.214	S. Divija Vyshnavi		P	A	P	P	A	A	P	P	A	A	P	P	A	P	A	8
14	20.215	Bellam Pooitha		A	P	P	A	P	A	P	P	P	A	P	P	A	P	A	9
15	20.216	Ch. Manoj		P	P	P	P	A	P	P	P	P	A	P	A	P	A	P	11

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

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course - Attendance Register

Class / Section: 1MPC

Year : 2021-22

Department of: Mathematics

Paper: MAT-VAC-04

Lecturer: Mohammad Noor

Sl.No	Roll No	Student Name	Category	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
1	20-201	Anagani Tejaswini		P	A	A	P	P	P	A	A	P	A	A	P	A	A	P	16
2	20-202	Ayesha siddikha		A	P	A	P	P	A	P	P	A	A	P	P	A	P	A	16
3	20-203	Goga sivani		A	A	P	P	P	P	A	P	P	A	P	P	A	A	P	18
4	20-204	Songa Blandin		P	P	A	P	P	A	P	A	P	P	P	A	P	P	A	18
5	20-205	Kalapala sandhya		P	A	A	P	P	P	A	A	P	A	P	A	P	A	P	17
6	20-206	Tuvvanapudi sneha		P	P	P	P	P	P	A	A	A	A	P	P	A	A	P	18
7	20-207	Botsa kavita		A	A	P	P	P	A	P	A	A	P	P	A	P	A	P	16
8	20-208	Puttupu Mounika		P	P	A	P	A	P	P	P	P	P	A	P	P	P	A	20
9	20-209	L. Durga Bhavani		P	A	P	A	P	A	A	P	P	A	P	P	A	P	P	18
10	20-211	K. Maha lakshmi		A	P	P	A	P	A	P	P	A	P	A	P	P	A	P	17
11	20-212	chandolu munnii		P	A	P	P	A	A	P	P	P	P	P	P	P	A	A	18
12	20-213	Kopparaju Aswitha		A	P	P	A	P	A	P	A	P	P	P	P	A	P	P	19
13	20-214	S. Divija vyshnavi		P	A	P	P	A	P	P	P	P	P	P	A	P	P	A	19
14	20-215	Bellam puitha		P	A	P	P	P	A	A	P	P	A	A	A	A	P	A	15
15	20-216	ch. manoj		P	A	P	P	P	A	A	A	P	P	P	P	P	A	P	20

[Signature]
LECTURER

[Signature]
N.V.
HOD

[Signature]
PRINCIPAL

AG & SG Siddhartha Degree College
of Arts & Science (Autonomous)
VUYURU-521 165

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

Department of MATHEMATICS

Value Added Course

Title:

Business Computations

Feed Back Form

1. Is the programme interested to you (Yes/No) ✓
2. Have you attended all the session (Yes/No) ✓
3. Is the content of the program is adequate (Yes/No) ✓
4. Have the teacher covered the entire syllabus? (Yes/No) ✓
5. Is the number of hours adequate? (Yes/No) ✓
6. Do you have any suggestions for enhancing or reducing the number of weeks designed for the program? (Yes/No) ✓
7. On the whole, is the program useful in terms of enriching your knowledge? (Yes/No) ✓
8. Do you have any suggestions on the program? (Yes/No) ✓

20.207

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

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course

Title: BUSINESS COMPUTATIONS

18
—
20

Test Exercise:

1) A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- A) 45% ~~B) $45\frac{5}{11}\%$~~ C) 54 % D) 50%

2) Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

- A) 39, 30
B) 41, 32
C) 42, 33
D) 43, 34

3) A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- A) 588 apples
B) 600 apples
C) 672 apples
D) 700 apples

4) What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?

- A) 1
B) 14
C) 20
D) 21

5) A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- A) 3 B) 4 C) 5 D) 6

6) A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was of Rs. 392, what was his profit?

- A)Rs. 18.20
- B)Rs. 70
- C)Rs. 72
- D)Rs. 88.25

7)A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle?

- A)Rs. 1090
- B)Rs. 1160
- C)Rs. 1190
- D)Rs. 1202

8)A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:

- A)Rs. 650
- B)Rs. 690
- C)Rs. 698
- D)Rs. 700

9)A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 p.c.p.a. in 5 years. What is the sum?

- A)Rs. 4462.50
- B)Rs. 8032.50
- C)Rs. 8900
- D)Rs. 8925

10) How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- A)3.5 years
- B)4 years
- C)4.5 years
- D)5 years

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

Value Added Course

Title: BUSINESS COMPUTATIONS

$$\frac{20}{20}$$

Test Exercise:

1) A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- A) 45% B) $45\frac{5}{11}\%$ C) 54% D) 50%

2) Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

- A) 39, 30
B) 41, 32
C) 42, 33
D) 43, 34

3) A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- A) 588 apples
B) 600 apples
C) 672 apples
D) 700 apples

4) What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?

- A) 1
B) 14
C) 20
D) 21

5) A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- A) 3 B) 4 C) 5 D) 6

6) A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was of Rs. 392, what was his profit?

- A)Rs. 18.20
- B)Rs. 70
- C)Rs. 72
- D)Rs. 88.25

7)A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle?

- A)Rs. 1090
- B)Rs. 1160
- C)Rs. 1190
- D)Rs. 1202

8)A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:

- A)Rs. 650
- B)Rs. 690
- C)Rs. 698
- D)Rs. 700

9)A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 p.c.p.a. in 5 years. What is the sum?

- A)Rs. 4462.50
- B)Rs. 8032.50
- C)Rs. 8900
- D)Rs. 8925

10) How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- A)3.5 years
- B)4 years
- C)4.5 years
- D)5 years



**ADUSUMILLI GOPALAKRISHNAIAH AND SUGARCANE GROWERS
SIDDHARTHA DEGREE COLLEGE OF ARTS AND SCIENCE,
(AUTONOMOUS) VUYYURU A.P
(Accredited at "A" level by NAAC, Bengaluru)**



Department of Mathematics

VALUE ADDED COURSE: Business Computations

CERTIFICATE

This is to Certify that .

Son/Daughter of Shri/Smt

has Successfully completed value added course in **Business Computations** Conducted by the Department of
from 02-11-2020 to 30-11-2020 We wish him her bright future

Co-ordinator

Head of Department

Principal

