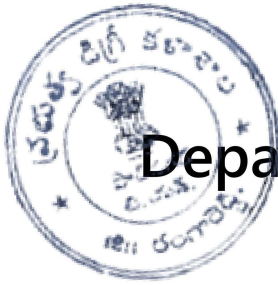


GDC SHADNAGAR



Ranga Reddy - Dist

Department of Mathematics



Add on Course

on

Basic Mathematics in Commerce

Syllabus for the Add on Course

1. Permutation
 1. Linear Permutation
 2. Circular Permutation
2. Combinations
 1. Combinations
 2. Making Groups
3. Probability
 1. Probability
 2. Addition Theorem
 3. Conditional Probability
 4. Multiplication Theorem
 5. Bayes Theorem
 6. Binomial Distribution
 7. Poisson Distribution

Course Details

Duration of Course: 30 days

Faculty Involved: T. SRIKRISHNA, Asst Prof of Mathematics, GDC SHADNAGAR.

Percentages of Students Participated: 76% of Students participated in this program.

Sl. No	Roll No	Name of the Student	No of Classes Attended by the Student
1	17033067401501	A. Bhavani	25

2	17033067401502	A. Lavanya	27
3	17033067401504	A. Santosh	26
4	17033067401505	Asfia Begum	26
5	17033067401508	E. Archana	26
6	17033067401509	G. Geetha	26
7	17033067401514	G. Rajeshwari	24
8	17033067401515	H. Sandya Kumari	25
9	17033067401518	K. Akhila	25
10	17033067401519	K. Mounika	25
11	17033067401520	K. Swapna	26
12	17033067401524	M. Mahesh	26
13	17033067401528	MD. Riyazuodin	24
14	17033067401529	M. Shivram	24
15	17033067401530	M. Laxman	26
16	17033067401532	N. Madhavi	22
17	17033067401534	P. Navaneetha	24
18	17033067401535	P. Ramakrishna	18
19	17033067401536	R. Srikanth	25
20	17033067401539	S. Vijaya Krishna Reddy	22
21	17033067401542	V. Suneetha	18
22	17033067401544	V. Saritha	25

**Final Exam on Add on Course
Basis Mathematics for Commerce**

Section A (Multiple Choice Questions)

1. What is the value of ${}^n C_0$ =

A. 0

B. 1

C. n

D. None

2. The number of ways of arranging 6 books in a book shelf
A. 5! B. 6! C. 6 D. 120
3. The number of ways of seating 5 persons in row.
A. 5! B. 4! C. $4!/2$ D. No
4. The number of ways of seating 5 persons in around a table.
A. 5! B. 4! C. $4!/2$ D. No
5. The number of ways of making a garland with 6 different flowers
A. 5! B. 6! C. $5!/2$ D. None
6. The No of Outcomes when 3 Coins are tossed
A. 3 B. 8 C. 6 D. 16
7. The Definite Event Probability is
A. 0 B. 1 C. -1 D. 0.5
8. What is the Probability of getting Even number when a die is through.
A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$ D. 0
9. What is the Probability of getting a Queen Card from pack of Cards
A. $\frac{1}{4}$ B. $\frac{1}{13}$ C. $\frac{4}{13}$ D. $\frac{13}{4}$
10. What is Probability of getting 53 Sundays in a leap year.
A. $\frac{1}{7}$ B. $\frac{2}{7}$ C. $\frac{6}{7}$ D. $\frac{5}{7}$

Section B (Filling the Blanks)

1. If $nC_2 = 10$ then n value is _____
2. The no of ways selecting 2 balls from a box containing 6 balls _____
3. The no of ways of selecting 3 boys from a class of 20 boys _____
4. The no of arrangements when 6 persons are seating in row _____
5. If 4 persons are seating in around table then no off ways _____
6. If A is an event then $P(A) + P(\bar{A}) =$ _____
7. What is the Probability of getting no head when a Coin is tossed= _____
8. What is the Probability of getting odd number when 100 dies thrown _____
9. What is Probability of getting one red ball from a box containing 4 red and 3 black balls _____
10. What is the Probability of getting a prime number when a signal die is thrown _____

Section C (Match the Following)

When three Coins are tossed, what is Probability of

- | | |
|------------------------|------------------|
| 1. Getting Three Heads | A. $\frac{1}{8}$ |
| 2. Getting Two Heads | B. $\frac{3}{8}$ |
| 3. Getting One Head | C. $\frac{2}{8}$ |
| 4. Getting No Head | D. 0 |



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Shot with my Galaxy M30s



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[Signature]
Principal
GOVT. DEGREE COLLEGE
SHADNAGAR
Ranga Reddy Dist.

GDC SHADNAGAR

Ranga Reddy - Dist

Department of Mathematics

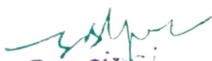
Add on Course on Basic Mathematics in Commerce Academic Year 2019 -

Attendance Register



Sl. No	Roll No	Name of the Student	Oct-14	Oct-15	Oct-16	Oct-21	Oct-22	Oct-23
1	17033067401501	A. Bhavani	1	2	3	A	4	5
2	17033067401502	A. Lavanya	1	A	2	3	4	5
3	17033067401504	A. Santosh	1	2	A	3	4	5
4	17033067401505	Asfia Begum	1	2	3	4	5	6
5	17033067401508	E. Archana	1	2	A	3	4	5
6	17033067401509	G. Geetha	1	2	A	3	4	5
7	17033067401514	G. Rajeshwari	1	2	3	A	4	5
8	17033067401515	H. Sandya Kumari	1	2	A	3	4	5
9	17033067401518	K. Akhila	1	2	3	4	5	6
10	17033067401519	K. Mounika	1	2	3	A	4	5
11	17033067401520	K. Swapna	1	2	A	3	4	5
12	17033067401524	M. Mahesh	1	2	3	4	5	6
13	17033067401528	MD. Riyazuodin	1	A	2	3	4	5
14	17033067401529	M. Shivram	1	A	A	2	3	4
15	17033067401530	M. Laxman	1	2	3	4	5	6
16	17033067401532	N. Madhavi	A	1	2	3	4	5
17	17033067401534	P. Navaneetha	1	2	3	A	4	5
18	17033067401535	P. Ramakrishna	1	A	A	2	3	4
19	17033067401536	R. Srikanth	1	A	2	3	4	5
20	17033067401539	S. Vijaya Krishna Reddy	A	1	2	3	4	5
21	17033067401542	V. Suneetha	1	A	A	2	3	4
22	17033067401544	V. Saritha	1	2	3	4	5	6
Signature of the Lecturer								

Dec-07	Dec-09	No of Classes Attended by the Student
24	25	25
A	27	27
25	26	26
25	26	26
A	26	26
A	26	26
23	24	24
A	25	25
25	A	25
A	25	25
25	26	26
25	26	26
A	24	24
23	24	24
25	26	26
21	22	22
A	24	24
23	18	18
24	25	25
21	22	22
23	18	18
25	A	25


 Principal
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