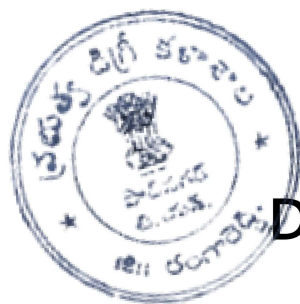


GDC SHADNAGAR

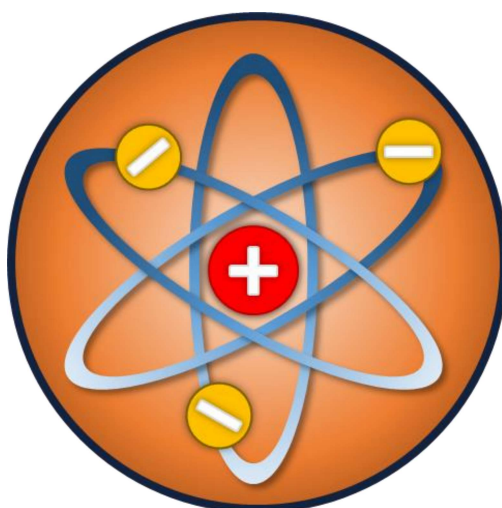


Ranga Reddy - Dist

Department of Mathematics

and

Department of Chemistry



Add on Course Maths for Chemistry



Add on Course on Maths for Chemistry

Syllabus for Add on Course

1. Fractions – Addition, Subtraction, Multiplication and Division.
2. Converting Decimals & Fractions.
3. Calculating Percentages.
4. Ratios.
5. Unit Conversion.
6. Introduction to Powers.
7. Power Operations.
8. Logarithms.
9. Solving Equations.
10. Rearranging Formulas.
11. Differential Calculus
12. Integral Calculus
13. Matrix
14. Mean, Median and Mode.
15. Average
16. Slope and Graphs.
17. Graph for Linear Equations.
18. Graph for Quadratic Equations.

Course Details

Duration of Course: 30 days

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

Percentages of Students Participated: 64% of Students participated in this program.

List of Students who are Participated in the Add on Course

Sl. NO	Roll No	Name of the Student	No of Classes Attended (Total Classes = 30)
1	20033067441001	B.M.F.Gagan	21
2	20033067441002y	D. Mounika	28
3	20033067441003	G. Yadagiri	08
4	20033067441004	K. Nandini	28
5	20033067441005	P. Akhila	28
6	20033067441006	P. Rameshwari	14
7	19033067441002	M. Srikanth	24
8	19033067441003	S. Rama Devi	28
9	19033067441005	V. Shailaja	28
10	20033067 445 001	A. Prasad	23
11	20033067 445 002	B.Sravani	26
12	20033067 445 003	B. Ramesh	22
13	20033067 445 005	G.Sai Kumar	18
14	20033067 445 006	G. Manasa	26
15	20033067 445 007	J. Naveen Kumar	21
16	20033067 445 008	K.Pavanl	28
17	20033067 445 009	K. Rajitha	26
18	20033067 445 010	K. Supriya	28
19	20033067 445 011	M. Santhosh Kumar	16
20	20033067 445 012	M. Nandini	26

21	20033067 445 013	M. Suresh	18
22	20033067 445 014	P. Tharun Kumar	21
23	20033067 445 015	P. Anil	20
Total No of Students Attended			23



12. $\text{pH} = -\log_{10}[\text{H}^+]$ if $[\text{H}^+] = 0.2$ what is the pH?

- A. 1 B. 2 C. -1 D. -2

13. What is the x value $7 = x + (-4)$

- A. 11 B. 3 C. -11 D. -3

14. If $F = 12$, $m = 4$ then what is value of a in $F = ma$

- A. 4 B. 3 C. 48 D. 36

15. The temperature of a place is 27°C , what is temperature in Kelvin scale

- A. 273.15 K B. 303.15 K C. 300.15 K D. 0 K

Section B

Fill in the Blanks

16. What is value of 0.1×0.001 _____

17. Convert value 100 g into kg _____

18. Straight Line equation is _____

19. What is 10% of 10 _____

20. What is the fraction of Chlorine in HCl _ _ _

21. What fraction of CO_2 is Carbon _ _ _

22. What is the value of 0.125×10^2

Section C

Match the following

23. The Mean of 4, 6 _____ (i) 5, 6 []

24. The Median of 4, 5, 6, 7 _____ (ii) 6 []

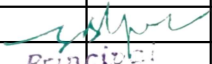
25. The Mode of 4, 4, 5, 5, 6, 6, 6 _____ (iii) 5 []





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

Apr-27	Apr-27	Apr-27	No of Classes Attended by the Student
22	23	24	24
A	23	24	24
23	24	25	25
24	25	26	26
23	24	25	25
24	25	26	26
A	23	24	24
23	24	25	25
23	24	25	25
23	24	A	24
24	A	25	25
23	24	25	25
21	22	23	23
22	23	A	23
A	24	25	25
19	20	21	21
23	A	24	24
21	22	23	23
23	24	A	24
19	20	21	21
21	22	23	23
24	A	25	25
21	22	23	23
24	A	25	25
24	A	25	25
23	24	25	25
21	22	23	23
22	23	A	23


 Principal
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