



VAGDEVI DEGREE COLLEGE

(Affiliated to Acharya Nagarjuna University)

(College Code : 116)

Ravipadu Road, Narasaraopet, Palnadu Dt, A.P., Ph : 9247025166

Teaching Plan

Name of the Course with Code : ANALYTICAL SKILLS

Class & Semester / Academic Year : MPCS & MSCS - 3rd Semester / 2023 to 2024

Name of the Faculty Member : PERAM VENKATA RAMI REDDY

Date	Topic	No. of periods required	Book(s) followed
UNIT - I : Arithmetic Ability & Verbal Reasoning			
17 Aug 2023	Introduction	1	R.S.Agrawal
18 Aug 2023	Algebraic Operations BODMAS	1	R.S.Agrawal
19 Aug 2023	Fractions	2	R.S.Agrawal
22 Aug 2023	Divisibility Rules	2	R.S.Agrawal
24 Aug 2023	LCM and HCF	2	R.S.Agrawal
28 Aug 2023	Number series	2	R.S.Agrawal
30 Aug 2023	Coding & Decoding	1	R.S.Agrawal
1 Sep 2023	Blood Relations	2	R.S.Agrawal
4 Sep 2023	Clocks	1	R.S.Agrawal
5 Sep 2023	Calendars	2	R.S.Agrawal
	Practice Tests	3	R.S.Agrawal
	Total Periods	19	
UNIT - II : Quantitative Aptitude & Business Computations			
8 Sep 2023	Averages	2	R.S.Agrawal
12 Sep 2023	Ratio & Proportion	2	R.S.Agrawal
15 Sep 2023	Problems on Ages	2	R.S.Agrawal
25 Sep 2023	Time-Distance-Speed	3	R.S.Agrawal
29 Sep 2023	Percentages	3	R.S.Agrawal
3 Oct 2023	Profit & Loss	3	R.S.Agrawal
6 Oct 2023	Partnership	2	R.S.Agrawal
10 Oct 2023	Simple Interest	2	R.S.Agrawal
12 Oct 2023	Compound Interest	2	R.S.Agrawal
	Tests	4	R.S.Agrawal
	Total Periods	25	
UNIT - III : Data Interpretation			
16 Oct 2023	Tabulation	3	R.S.Agrawal
26 Oct 2023	Bar Graphs	3	R.S.Agrawal
31 Oct 2023	Pie Charts	3	R.S.Agrawal
3 Nov 2023	Line Graphs	2	R.S.Agrawal
6 Nov 2023	Venn Diagrams	2	R.S.Agrawal
	Tests	2	R.S.Agrawal
	Total Periods	15	
15 Nov 2023	Practice & Revision	10	

Text Book:

Quantitative Aptitude for Competitive Examination by R.S.Agrawal, S.Chand Publications

Reference Books:

1. Analytical Skills by Showick Thorpe, published by S Chand
2. Quantitative Aptitude and Reasoning by R v Praveen, PHI publishers