

V.S.M. COLLEGE (A) : : RAMACHANDRAPURAM

B.A./B.Sc./ B.Com./BBA/BCA (IV Semester) – SYLLABUS

SUBJECT: FOUNDATION COURES

Paper 8: ANALYTICAL SKILLS

w.e.f. 2016 -17 Admitted Batch



PAPER CODE: 1640208

Hours	:	30 hrs. (2hrs per Week)
Number of Credits	:	5
Max. Marks	:	50 Marks
Time	:	2hrs

Aims:

The objective of the Foundation Course – 8 is to create awareness among students and to use analytical thinking to solve the exercises related topics

UNIT – 1: Data Analysis:-

The data given in a Table, Graph, Bar Diagram, Pie Chart, Venn diagram or a passage is to be analyzed and the questions pertaining to the data are to be answered.

UNIT – 2: Sequence and Series:-

Analogies of numbers and alphabets completion of blank spaces following the pattern in A:b::C: d relationship odd thing out; Missing number in a sequence or a series.

UNIT - 3: Arithmetic ability:-

Algebraic operations BODMAS, Fractions, Divisibility rules, LCM & GCD (HCF).

Date, Time and Arrangement Problems:

Calendar Problems, Clock Problems, Blood Relationship.

UNIT - 4: Quantitative aptitude:-

Averages, Ration and proportion, Problems on ages, Time-distance – speed.

UNIT – 5: Business computations:-

Percentages, Profit & loss, Partnership, simple compound interest.

Reference Books:

1. Quantitative Aptitude for Competitive Examination by R S Agrawal, S.Chand publications.
2. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.
3. Quantitative Aptitude : Numerical Ability (Fully Solved) Objective Questions, Kiran Prakashan, Pratogitaprakasan, Kic X, Kiran Prakasan publishers
4. Quantitative Aptitude for Competitive Examination by Abhijit Guha, Tata Mc Graw hill publications.
5. Old question Paper of the exams conducted by (Wipro, TCS, Infosys, Etc) at their recruitment process, source-Internet.

Outcomes:

- making real-time decisions by rapidly assessing the facts and assumptions
- Identifying logical errors, false conclusions and unsubstantiated assertion
- Eliciting information from other using tactful and insightful questioning techniques
- Detecting and taking definitive action to prevent potential problems
- Using a structured frame work to assist in problem solving

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