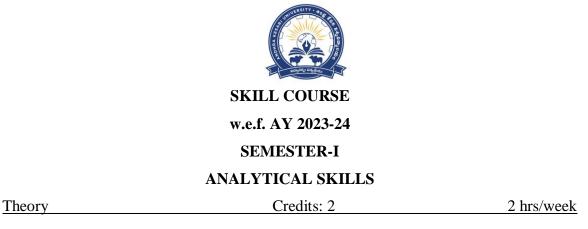
ANDHRA KESARI UNIVERSITY



Course Objective: Intended to inculcate quantitative analytical skills and reasoning as an inherent abilityin students.

Course Outcomes:

After successful completion of this course, the student will be able to;

- 1. Understand the basic concepts of arithmetic ability, quantitative ability, logical reasoning, businesscomputations and data interpretation and obtain the associated skills.
- 2. Acquire competency in the use of verbal reasoning.
- 3. Apply the skills and competencies acquired in the related areas
- 4. Solve problems pertaining to quantitative ability, logical reasoning and verbal ability inside and outside the campus.

UNIT – 1:

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

Verbal Reasoning: Number Series, Coding & Decoding, Blood relationship, Clocks, Calendars.

UNIT – 2:

Quantitative aptitude: Averages, Ratio and proportion, Problems on ages, Time-distance – speed.

Business computations: Percentages, Profit & loss, Partnership, simple compound interest.

UNIT – 3:

Data Interpretation: Tabulation, Bar Graphs, Pie Charts, line Graphs. Venn diagrams.

Recommended Co-Curricular Activities

Surprise tests / Viva-Voice / Problem solving/Group discussion.

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 And Company Limited, Ramnagar,New Delhi-110055
- 2. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.
- 3. Quantitative Aptitude for Competitive Examination by Abhijit Guha, Tata

Mc Graw HillPublications.

Time: 2 Hours	Total Marks: 50
PART –A Answer any Four of the following out of Eight Questions	
1.	4X5=20 Marks
2.	
3.	
4.	
5.	
6.	
7.	
8.	
(Note Each Unit Carrying at least two questions)	
PART –B Answer any Three of the following Six questions	3X10=30 Marks
9.	57410–50 Warks
10.	
11.	
12.	
13.	
14.	

ANDHRA KESARI UNIVERSITY-ONGOLE, PRAKASAM DISTRICT Skill Course Programme from the Year 2023-24 Onwards Course: Analytical Skills, Semester - 1