

Sri VSSC GOVt. Degree College, SULLURPET

Department of Mathematics

Add on programme-Curriculum

Quantitative Aptitude-Syllabus

Objectives:

- To inculcate logical thinking
- To enhance reasoning ability
- To enhance the problem- solving skills
- To acquire basic mathematical knowledge
- To help the students who are appearing for competitive exams

Outcomes: On successful completion of the course, the students will be able to

- Get the knowledge about various arithmetic operations
- Solve the problems related to quantitative techniques
- Analyse the data and answer the questions
- Apply linear equations to solve the problems on ages
- Acquire the knowledge about different concepts of mensuration and their applicability in real life
- Develop logical thinking to solve problems related to reason
- Understand the properties of calendars and clocks practically

Modules:

1. Numbers, Decimals, Fractions, powers
2. Divisibility, LCM and HCF
3. Simplification
4. Ratio and proportion

5. Profit and Loss
6. Partnership
7. Simple Interest and Compound Interest
8. Time and work
9. Time, Speed and Distance
10. Problems on Trains
11. Boats and streams
12. Problems on Ages
13. Blood Relations
14. Clocks
15. Calendar Problems
16. Data Analysis
17. Series and Missing numbers
18. Odd man out
19. Word Analogy
20. Mensuration

Reference Books: 1. "Quantitative Aptitude" by R. S. Agarwal

2. Quantitative Aptitude for competitive examinations
by Abhijith Guha

QUESTION PAPER-Pattern

Time- 2 hours

Max. marks-50

Question paper consists of two parts

PART-1(2x10=20marks)

Part-I consists of 10 short answer questions-

Each question carries 2 marks

PART-2(5x6=30 marks)

Part-2 consists of 8 questions-

Any 5 questions to be answered

LIST OF STUDENTS ENROLLED

Sl. No	STUDENT NAME	CLASS& GROUP
1	ARDHAMALA PUTTAMMA	III B. Sc, M. P. C
2	BAKKAMUNTHALA JYOTHI	III B. Sc, M. P. C
3	BEEDA HARSHITHA	III B. Sc, M. P. C
4	BEEDA MOUNIKA	III B. Sc, M. P. CS
5	DASARI RAMULAMMA	III B. Sc, M. P. CS
6	PATTUPU BALAJI	III B. Sc, M. P. CS
7	PICHERI BHANU PRAKASH	III B. Sc, M. P. CS
8	AMBURU SAIKUMAR	III B. Sc, M. P. CS
9	BOMMU SURENDRA BABU	III B. Sc, M. P. CS
10	DARAKASTHU MANOHAR	III B. Sc, M. P. CS
1	DUGGIRALA MAHESWARI	III B. Sc, M. P. CS
12	GURUKULAKANDRIGA EDUMALAI	III B. Sc, M. P. CS
13	KONUGURU DILLI RANI	III B. Sc, M. P. CS
14	MADHANAPALEM SANJAY	III B. Sc, M. P. CS
15	NATHAM DILLI BABU	III B. Sc, M. P. CS
16	NAVIDHA KARTHIK	III B. Sc, M. P. CS
17	PAIDI SRINIVASULU	III B. Sc, M. S. CS
18	POLURU PURUSHOTHAM	III B. Sc, M. S. CS
19	PONDAVAKAM DEVI	III B. Sc, M. S. CS
20	THIULAKANAM VIKKI	III B. Sc, M.P.CS