

## SAINTGITS COLLEGE OF APPLIED SCIENCES PATHAMUTTOM, KOTTAYAM

### Syllabus

Sl.no	Торіс	Hours
ı	Introduction	2
2	Averages	3
3	Percentages	4
4	Profit and Loss	3
5	Partnerships	3
6	Ratio and Proportion	4
7	Simple and Compound Interest	3
8	Ages	5
9	Time and Distance, Trains	3
10	Boats and Streams	4
П	Time and Work	3
12	Pipes and Cisterns	3
13	Clocks	3
14	Crypt arithmetic	2
15	Assessment	2
16	Discussion	ı
	Total	48





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VAC-02:

Campus Recruitment Training

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**COURSE CODE: VEXTCRT006** 

Prerequisite: Basic Arithmetic Skills

#### **Course Outcomes:**

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

- 1. Solve Advance Quantitative problems
- 2.Use the reasoning skills efficiently.
- 3. Competent to be successful in competitive exam.

#### Syllabus:

#### **Module 1: Basics of Quantitative Abilities**

Averages, Percentages, Ratio and Proportion, Partnerships

#### **Module 2: Arithmetic Abilities**

Profit and Loss, Simple and Compound interest, Problems on ages, Time and Distance, Time and Work,

### **Module 3: Logical Reasoning**

Number Series, Problems based on Cubes, Clocks

#### **Reference Books:**

- 1.Dr. R. S Aggarwal, "Quantitative Aptitude for Competitive Examinations", S. Chand Publishing, 2018.
- 2.R.V. Praveen, "Quantitative Aptitude and Reasoning" PHI Learning, 2012.

