

SYLLABUS FOR GSAT-2017
FOR ADMISSION TO Bachelor of Computer Applications (BCA)
(TEST CODE NO: 107)

Analytical Ability

(60 bits : 60 Marks)

1. Average
2. Problems on Numbers
3. Problems on Ages
4. Profit & Loss
5. Problems on Trains
6. Simple and Compound Interest
7. Calendar
8. Clocks
9. Odd Man Out & Series
10. Data Interpretation

Reference: Quantitative Aptitude by R.S.Agarwal, S.Chand and Company

Model Paper

1. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then value of x is:
a) 15 b) 16 c) 18 d) 25
2. What is the simple interest on Rs. 6500 at 13% p.a for 4 years?
a) Rs.3280 b) Rs. 3350 c) Rs. 3250 d) Rs. 3380
3. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
a) 6.25 b) 6.5 c) 6.75 d) 7
4. A train running at the speed of 60km/hr crosses a pole in 9 seconds. What is the length of the train?
a) 120 metres b) 180 metres c) 324 metres d) 150 metres
5. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?
a) 4 years b) 8 years c) 10 years d) 12 years