

SYLLABUS FOR GSAT-2017
FOR ADMISSION TO Master of Computer Application (MCA)
(TEST CODE NO: 108)

PART-A - COMMUNICATIVE ABILITY

(15 BITS : 15 MARKS)

Correct forms of the verb, Tenses, correction of sentences, Proposition and passage

PART-B – QUANTITATIVE ABILITY

(45 BITS : 45 MARKS)

1. Numbers
2. HCF & LCM of Numbers
3. Average
4. Percentage
5. Profit & Loss
6. Ratio & Proportions
7. Time & Work
8. Pipes & Cistern
9. Time and Distance
10. Simple Interest
11. Compound Interest
12. Area
13. Volume & Surface Areas
14. Probability
15. Odd Man Out & series

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

MODEL PAPER

PART-A Communication Ability

1. We heard the birds _____ outside our window.
a) Singing b) Sang c) Sings d) To sing

PART-B Quantitative Ability

1. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers
a) 2:5 b) 3:5 c) 4:5 d) 6:7
2. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?
a) Rs. 375 b) Rs. 400 c) Rs.600 d) RS.800
3. Two pipes A and B together can fill a cistern in 4 hours. Had they been opened separately, then B would have taken 6 hours more than A to fill the cistern. How much time will be taken by A to fill the cistern separately?
a) 1 hour b) 2 hours c) 6 hours d) 8 hours
4. What is the probability of getting a sum 9 from two throws of a dice?
a) 1/6 b) 1/8 c) 1/9 d) 1/12
5. Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B. Find the ratio of A : B.
a) 2:3 b) 1:1 c) 3:4 d) 4:3