

| QUESTION TYPE | NUMBER OF QUESTIONS | | | | | TOTAL MARKS | |
|---------------|---------------------|--|----|--|--|-------------|---------|
| | | | | | | FOR 80 | FOR 120 |
| | | | | | | 20 | 20 |
| SA(2) | | | 11 | | | 12 | 22 |
| SA (3) | | | 7 | | | 15 | 21 |
| LA(5) | | | 9 | | | 25 | 45 |
| LA(4) | | | 3 | | | 8 | 12 |
| TOTAL | | | 50 | | | 80 | 120 |

| Chapters | No. of HOURS | Marks | Remember | | | | | Understanding | | | | | Application | | | | | HOTS | | | | |
|--|--------------|-------|----------|--------|--------|--------|--------|---------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| | | | MCQ (1) | SA (2) | SA (3) | LA (4) | LA (5) | MCQ (1) | SA (2) | SA (3) | LA (4) | LA (5) | MCQ (1) | SA (2) | SA (3) | LA (4) | LA (5) | MCQ (1) | SA (2) | SA (3) | LA (4) | LA (5) |
| 1.Matrices and Determinants | 13 | 11 | 2 | | 1 | | | 1 | | | | 1 | | | | | | | | | | |
| 2.Permutation and Combinatio | 8 | 7 | 1 | 1 | | | | 2 | | | | | | 1 | | | | | | | | |
| 3.Probability | 5 | 3 | 1 | | | | | | 1 | | | | | | | | | | | | | |
| 4.Binomial Theorem | 6 | 5 | | | | | | | | | | | | | | | 1 | | | | | |
| 5.Partial Fractions | 4 | 5 | | | | | 1 | | | | | | | | | | | | | | | |
| 6.Mathematical Logic | 6 | 6 | 1 | | | | 1 | | | | | | | | | | | | | | | |
| 7.Ratio and Proportions | 10 | 7 | 2 | 1 | | | | 1 | 1 | | | | | | | | | | | | | |
| 8.Bill Discounting | 6 | 5 | | | 1 | | | | 1 | | | | | | | | | | | | | |
| 9.Stocks and Share | 4 | 3 | | | | | | | | 1 | | | | | | | | | | | | |
| 10.Learning Curve | 4 | 5 | | | | | | | | | | | | | | | | | | 1 | | |
| 11.Linear programming problem | 6 | 5 | | | | | | | | | | | | | | | | | | 1 | | |
| 12.Sales tax and value added tax | 4 | 3 | | | 1 | | | | | | | | | | | | | | | | | |
| 13.Heights and Distance | 4 | 4 | | | | | | | | | | | | | | | | | | | | 1 |
| 14.Compound, Multiple Angles, Submultiples Angles | 8 | 7 | 1 | | | | 1 | 1 | | | | | | | | | | | | | | |
| 15.Circles | 6 | 5 | | | | | | | | | | 1 | | | | | | | | | | |
| 16.Parabola | 4 | 4 | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 17.Limit and Continuity of a Function | 8 | 7 | 1 | | | | | 1 | | | | | | | | | | 1 | | | | |
| 18.Differential Calculus | 10 | 9 | 1 | | | | | 1 | | 1 | | | | | | | | | | | | 1 |
| 19.Application of Derivatives | 8 | 7 | | | | | | | | | | | | | 1 | | | | | | | 1 |
| 20.Indefinite Integrals | 8 | 5 | 1 | | | | | | | 1 | | | | | | | | | | 1 | | |
| 21.Definite Integral and Its Application to Areas | 8 | 7 | | 1 | | | | | 1 | | | | | 1 | | | | | | 1 | | |
| TOTAL | 140 | 120 | 11 | 4 | 3 | | 3 | 7 | 4 | 3 | | 2 | | 3 | 1 | | 4 | | 2 | | | 3 |