

**CLASS-XII****MATHEMATICS(For DA students)****Theory: 80 Marks****Time: 3 Hrs****INA: 20 Marks****Total: 100 Marks**

1. Section A contains Q1 to Q26 of 2 marks each.
2. Section B contains Q27 to Q34 of 3 marks each.
3. Section C contains Q35 to Q42 of 4 marks each.
4. All questions of section-A are compulsory. Attempt any 4 questions out of 8 questions in section-B. Attempt any 4 questions out of 8 questions in section- C

<b>SR.NO.</b>	<b>CHAPTERS</b>	<b>Q. Carrying 2-Marks</b>	<b>Q. Carrying 3-Marks</b>	<b>Q. Carrying 4-Marks</b>	<b>Total Marks</b>
1	Relations & Functions	2	-	-	04
2	Inverse Trigonometric Functions	2	1	-	07
3	Matrices	4	1	1	15
4	Determinants				
5	Continuity and Differentiability	2	C	1	08
6	Applications of Derivatives	2	-	1	08
7	Integrals	2	1	C	07
8	Applications of the Integrals	2	C	C	04
9	Differential Equations	2	-	C	04
10	Vectors	2	C	-	04
11	Three Dimensional Geometry	2	C	-	04
12	Linear Programming	2	-	1	08
13	Probability	2	1	C	07
<b>TOTAL QUESTIONS</b>		<b>26</b>	<b>4</b>	<b>4</b>	<b>34+8C</b>
<b>TOTAL MARKS</b>		<b>52</b>	<b>12</b>	<b>16</b>	<b>80</b>

**Note: C** stands for Choice questions.