

SYLLABUS FOR EXAMINATION (SESSION 2022-23) TERM - I

CLASS - XII

SUBJECT - MATHEMATICS

Time : 3 hours

M.M. : 50

No.	Chapter and Name	No. of Question carry 1 mark	No. of Question carry 3 mark	No. of Question carry 6 marks	Total marks
1.	Relation & Functions	04	01 (c)	–	07
2.	Inverse Trigonometric functions	04	01	–	07
3.	Matrices	04	01 (c)	–	07
4.	Determinants	02	01	01	11
5.	Continuity and Differentiability	04	02 (1c)	–	10
6.	Applications of Derivatives	02	–	01 (c)	08
	Total marks	20	18	12	50

* C ↔ means internal choice.

* Q. Serial No. 1 to 20 carry 1 marks (MCQ).

Questions Sr. No. 21 to 26 carry 3 marks each.

Questions Sr. No. 27 to 28 carry 6 marks each.

SYLLABUS FOR EXAMINATION (SESSION 2022-23) TERM - II

CLASS - XII

SUBJECT - MATHEMATICS

Time : 3 hours

M.M. : 50

No.	Chapter and Name	No. of Question carry 1 mark	No. of Question carry 3 mark	No. of Question carry 6 marks	Total marks
1.	Integrals	07	01 (c)	–	10
2.	Applications of Integrals	01	–	01 (c)	07
3.	Differential Equations	03	01(c)	–	06
4.	Vector Algebra	03	01	–	06
5.	Three Dimensional Geometry	03	02	–	09
6.	Linear Programming	–	–	01	06
7.	Probability	03	01 (c)	–	06
	Total marks	20	18	12	50

* C ↔ means internal choice.

* Q. Serial No. 1 to 20 carry 1 marks (MCQ).

Questions Sr. No. 21 to 26 carry 3 marks each.

Questions Sr. No. 27 to 28 carry 6 marks each.