

Subject : Mathematics

Class : X (HSLC)

Blueprint of the question paper 2024
(Common for both Mathematics A & B)

Unit No.	Name of the chapters	Form of questions				Total ques.	Total mark	Unit mark
		MCQ	SA-I	SA-II	LA			
Unit I 1.	Number System: Real Numbers		1(2)			1	2	2
Unit II 2.	Algebra Polynomials	1(1)		1	1(5)*	2	4	20
3.	Pair of linear equations in two variables	1(1)		1(3)		3	9	
4.	Quadratic Equations	1(1)	1(2)	1		2	3	
5.	Arithmetic Progressions	1(1)		1(3)		2	4	
Unit III 8.	Trigonometry Introduction to Trigonometry	2(1)	1(2)	1(3)*		4	7	12
9.	Application of Trigonometry		1(2)	1(3)		2	5	
Unit IV 7.	Coordinate Geometry Coordinate Geometry	1(1)	1(2)	1(3)		3	6	6
Unit V 6.	Geometry Triangles	2(1)	1(2)	1(3)*	1(5)*	4	7	16
10.	Circles	1(1)		1(3)*		3	9	
Unit VI 11.	Mensuration Areas related to circles	1(1)	1(2)	1	1(5)*	3	6	12
12.	Surface areas and volumes	1(1)		1		2	6	
Unit VII 13.	Statistics & Probability Statistics	1(1)		1(3)+ 1(3)*		3	7	12
14.	Probability	2(1)		1(3)		3	5	
Total :		15(1)	7(2)	12(3)	3(5)	37	80	80

- N.B.** (i) The figure within bracket () indicate the mark.
(ii) The figure outside the bracket () indicate the number of questions.
(iii) * indicates internal choice / general choice questions.