

XI MATHS SYLLABUS FOR SEMESTER 1

Topic	Ex.	Questions
Angle and its Measurements	Ex. 1.1	Q.1(A)(i), (ii), (iii), (v), Q.1(B)(i), (iv), (vii) Q.2(i), (iii), (v), (vi), Q.3(i), (ii), (iv), Q.5, Q.7, Q.9, Q.10 Q. 11, Q.13(i), (iv)
	Ex. 1.2	Q.1, Q.2, Q.3, Q.6, Q.9
Sequences and Series	Ex. 2.1	Q. 1(i) (v), Q.2(i), (iii), Q.8, Q.15,
	Ex. 2.2	Q.1(i), (iii), Q.2(i), (ii), Q.3(i), Q.4(ii), Q.5(i), Q.6(i), Q.7(ii)
	Ex. 2.3	Q.1(i), (iv), Q.2(i), (iii), Q.3
	Ex. 2.4	Q.2(i), (ii), Q.3, Q.4, Q.7
	Ex. 2.6	Q.1, Q.3, Q.7, Q.9
Sets and Relations	Ex. 5.1	Q.1(ii), (iii), Q.2(iii), (iv), Q.6, Q.7, Q.10, Q.14
	Ex. 5.2	Q.2, Q.3, Q.8(v), (vi), (viii)
Trigonometry I	Ex. 2.1	Q.2(i), (ii), (iii), Q.5(a), (b), (c), Q.8(i), Q.9(i)
	Ex. 2.2	Q.12, Q.13, Q.14
Trigonometry II	Ex. 3.1	Q.1, Q.2(ii), (v), (vii), (viii), (ix), (xi), Q.4
	Ex.3.2	Q.1(i), (iv), (viii), (ix), (x), Q.2(i), (iv)
	Ex.3.3	Q.1, Q.2, Q.3(i), (v), (vii), (viii), (x), (xii), (xv), (xvii), (xviii)
	Ex.3.4	Q.1, Q.2(i), (ii), (iii)
	Ex.3.5	Q.1, Q.2, Q.4, Q.6
Straight Line	Ex.5.1	Q.1, Q.2, Q.7, Q.8, Q.10(a), (b)
	Ex.5.2	Q.1(a),(d), Q.3, Q.6, Q.8
	Ex.5.3	Q.1(b),(c), Q.2(a),(b), Q.3(a), Q.4(b), Q.5(a),(d), Q.8, Q.10, Q.15
	Ex.5.4	Q.1(a),(c), Q.9, Q.12, Q.14, Q.16