



ÉCOLE GLOBALE

INTERNATIONAL GIRLS' SCHOOL

Dehradun

HOLIDAY HOMEWORK - CLASS X B Maths

I. Do the following questions from 'Evergreen Sample papers'

Chapter 1: Real numbers:

Pg 34: 8, 10, 11, 14, 20, 22, 23, 26, 28, 29, 31, 32, 33, 34, 35, 36, 37.

Chapter -2: Polynomials:

Pg 46: 1, 2, 3, 4, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 33, 34, 35.

Chapter 3: Pair of linear equations

Pg 63: 6, 7, 8, 17, 19, 27, 28, 29, 30, 31, 32, 35, 36, 38, 40, 41

Chapter 4: quadratic equations:

Pg 77: 5, 8, 10, 12, 13, 14, 16, 18, 21, 22, 27, 28, 29, 37, 38, 39, 41, 42.

Chapter 5: Arithmetic progression

Pg 90-92: 6, 7, 8, 13, 16, 17, 18, 19, 21, 22, 40, 49, 51, 53, 56

Chapter 6: coordinate geometry

Pg 108-111: 10, 11, 12, 13, 18, 19, 20, 21, 22, 25, 26, 27, 28, 29, 30, 32, 34

Chapter 7: Triangles

Pg 124-126: 9, 10, 11, 12, 13, 14, 15, 24, 29, 30, 31, 33, 35, 37, 40

Chapter 8: circles

Pg 137- 139: 30, 31, 36, 41, 42, 43, 44, 47, 49, 52, 55, 56, 57, 59, 60, 61, 62

Chapter 9: constructions

Pg 151-153: 8, 9, 10, 11, 14, 18, 21, 23, 25, 26, 29 HOTS: Q.3, 5

Chapter 10: Introduction to trigonometry

Pg 164- 167: 2,3,4,7,9,10,12,13,15,16,17,18,19,20,23,25 Hots : Q 3

Chapter 11: Heights and distances

Pg 173-174: 10,11,26,27,28

Chapter 12: Area related to circles

Pg 188- 193: 6,8,15,16,17,24,26,28,34,35,36,39,41,46,47,48,49,52. Hots: Q 2,4,5

Chapter 13: Surface area and volumes

Pg 206-209: 14,21,22,23,25,26,28,29,31,32,33,35. Hots: Q3

Chapter 14: Statistics

Pg 228- 234: 5,55,14,15,21,23,26,29,30,31,35,37,38

Chapter 15: Probability:

Pg 243: 21,22,28,31,33,34,35,36,38,44,45,48

II. Solve the following sample papers form Evergreen Sample papers book.:

S.no	Sample paper (unsolved)
1	Sample paper no. 5
2	Sample paper no. 7
3	Sample paper no. 9
4	Sample paper no. 10