

UNIT - 1: Algebraic Formulas and Applications

Class Work: Exercise:1.1, Q:1,8,11,14,15,27,32, Exercise:1.2,Q:1,8,14,21,:

Exercise:1.3, Q:1(ii),Q:2(iii), Q:3(iv), Q:5

Home Work: Exercise:1.1, Q: 3,5, 9,16,19,20, 28,31 Exercise:1.2,Q: 3,5,9,11,16,18,:

Exercise:1.3,Q:2(vi), Q:3(ii,vi,viii), Q:8,9, Review Exercise:1,Q:I

UNIT - 2: Factorization

Class Work: Exercise:2.1, Q:1,11, 16,: Exercise:2.2, Q:2,12,Exercise:2.3,Q:7,9, 20,

Exercise:2.4,Q:1,15,22,:Exercise:2.5,Q:3,6,19,

Home Work: Exercise:2.1, Q:3,6,8,13: Exercise:2.2, Q: 4,8,11,

Exercise:2.3,Q:1,11,16,18, Exercise:2.4,Q:3,8,10,13,

17,21,Exercise:2.5,Q:1,10,12,16,18, Review Exercise:2,Q:I

UNIT - 3: Algebraic Manipulation

Class Work: Exercise:3.1,Q:1,11,15,: Exercise: 3.2, Q:1,10,: Exercise:3.3, Q:1,9,15,:

Exercise:3.4, Q:1,8,17,: Exercise:3.5, Q:2,12,: Exercise:3.6, Q: 4,5,9

Home Work: Exercise:3.1,Q:2,5,7, 12, Exercise: 3.2, Q:3,6,9, Exercise:3.3, Q:3,7,

12,14, Exercise:3.4, Q:3,7,9,12,15, Exercise:3.5, Q:1, 6,7,11, Exercise:3.6, Q:1,8,12,

Review Exercise:3,Q:I

UNIT - 4: Linear Equations and Inequalities

Class Work: Exercise:4.1, Q:1(ii),Q:3,10,18, Exercise:4.2, Q:3, 12,16

Home Work: Exercise:4.1, Q:1(iii). Q: 5,8,16,20,: Exercise:4.2, Q:3,6,9, 15, Review

Exercise:4, Q:I

UNIT - 5: Quadratic Equations

Class Work: Exercise:5.1, Q:1,8,15,19,25,: Exercise:5.2,Q:3, 12,: Exercise: 5.3, Q: 2,8

Home Work: Exercise:5.1, Q:2, 9,12,13,14, 18,24, Exercise:5.2,Q:1, 4,8,9, Exercise:

5.3, Q:2,8, Review Exercise:5,Q:I

UNIT - 6: Matrices and Determinants

Class Work: Exercise:6.1,Q:4(A,J),: Exercise:6.2, Q:3(C), Q:7(A),: Exercise:6.3.

Q:1(v),Q:2(C), Q:3(ii), Q:8,10, Exercise:6.4, Q:2,7,14,16,: Exercise:6.5, Q:1(ii),

Q:2(iii),Q:3(ii),Q:4(b), Exercise:6.6. Q:1,Q:2(ii), Q:4(ii), Q:5(ii)

Home Work: Exercise:6.1,Q:4(B-I,K,L): Exercise:6.2, Q:3(D), Q:7(B,C),:

Exercise:6.3. Q:1(ii,vi),Q:2(B,E),Q:5(ii), Q:6,11,: Exercise:6.4, Q: 5,6,12: Exercise:6.5,

Q:1(iv),Q:3(vi,vii), Exercise:6.6,Q:2(v,vi), Q:4(v,vi), Q:5(iv), Review Exercise:6,Q:I

UNIT - 7: Fundamentals of Geometry

Class Work: Exercise:7.1,Q:2,Q:7(iii,vii), : Exercise:7.2,Q:2, : Exercise:7.3, Q:2,5, :

Exercise:7.4.Q:1[a(i,iii),d],Q:5

Home Work: Exercise:7.1,Q:4,5,Q:7(iv,ix),Exercise:7.3, Q:2,5, Review Exercise:7, Q:I

UNIT - 8: Practical Geometry

Class Work: Exercise:8.1, Q:1,9,13,25,28,

Home Work: Exercise:8.1, Q:,3,4 ,11,15,17,20,24,27, Review Exercise: 8,Q:I

UNIT - 9: Area and Volumes

Class Work: Exercise:9.1,Q:1(i), Q:3,10,: Exercise:9.2, Q: 2,14, 19,Exercise:9.3, Q:1,3,8

Home Work: Exercise:9.1,Q:1(iii), Q:6,7,Exercise:9.2, Q:1,6,12,17, ,Exercise:9.3, Q:2,4,5,6,7, Review Exercise:9, Q:I

UNIT - 10: Introduction to Coordinate Geometry

Class Work: Exercise:10.1, Q:1(ii,vii), Q:2(ii), Q:4,9,11

Home Work: Exercise:10.1, Q:1(i,vi,x), Q:2(iv), Q:6,10, Review Exercise:10,Q:I