

H . M (0304-6839062)

H. M GUESS PAPER (MATHEMATICS) 1ST YEAR 2023 FOR ALL PUNJAB BOARDS

Chapter 1

Exercise#1.1 Q#4,5,6 ,

Exercise#1.2 Q#4,5,6,7,8,9,10,11,12 Q#13(imp) Q#14(imp) Q#15(v.imp) Q#16(imp) Example#1(v.imp)
Example#2,3 Example#4 Iimp)

Exercise#1.3 Q#2,3 Q#4(v.imp) Q#5(v.imp) Q#6(v.imp)Q#7(v,vi,vii)

Chapter 2

Exercise#2.1 Q#1(ix,x,xi,xii) Q#2(v,vi,viii,xii,xiii,xvi)Q#4(imp),5,6,8 Q#9(imp)

Exercise#2.3 Q#3(imp) Q#7Example#3 Example#4Iimp)

Exercise#2.4 + Exercise#2.5 (Both exercises are very important for short questions as well for long questions)

Exercise#2.6 Q#1,3 Example#4,5,6,7,8,9,11,12(all are important)Exercise#2.7 Q#3,4
Example#1,2,3,7,11,13,15(all are important) Exercise#2.8 Q#5,6,7,10

Chapter 3

Exercise#3.1 Q#2,3,5,8,9,12,15

Exercise#3.2 Q#2,3,4,8 Q#6(v.imp)Example#4,5

Exercise#3.3 Q#1 Q#2(imp) Q#3(ii,iii,iv,vi,vii,viii,ix,x) (imp) Q#5(I,ii,vi,ix) (imp)Q#6(imp)
Q#8(imp) Q#13,17

Exercise#3.4 Q#2,3,7 Q#6(v.imp) Q#8(imp)Q#9(v.imp)

Exercise#3.5 Q#1(imp) Q#2(imp)

Chapter 4

Exercise#4.1 Q#1,2,3,4,5,6,15,16,17,18

Example# 1,3

Exercise#4.2 Q#1,2,3,4,5,14,15,16,20,21, 22,24,24

Exercise#4.3 Q#4Example#1,2,3

Exercise#4.4 Q#2(v.imp) Q#3(imp) Q#4(imp) Q#5Q#6(imp) Q#7(imp) Q#8(imp)

Example#3,4,5,6(imp),7

Exercise#4.5 (Try to solve whole exercise) Exercise#4.6 Q#1(imp) Q#2(v.imp) Q#3,4,5,6,7,8(these questions are very importantfor long questions)

Example#1,2

Exercise#4.7 Q#1(v.imp) Q#2,3,4 Q#5,6,7,8(these questions are very important for long questions)

Exercise#4.8 Q#1,2,3,4,5,6,7

Example#1,2,3 Exercise#4.9 Q#1,2,3,4,10

Exercise#4.10 Q#1,2,5,6

Chapter 5

Exercise#5.1 + Exercise#5.2 + Exercise#5.3(Complete)

Exercise#5.4 Q#1,4

Chapter 6

Exercise#6.1 Q#1Example#3,4

Exercise#6.2Q#1,2,3,4,5,6,7,8,9,12,13,14(all are important) Example#2

Exercise#6.3 Q#1,2,3,4,6,7 Example#3

Exercise#6.4 Q#1,2(ii,iii,iv,v),3,4,5,6,9,11,14,15,16,17,18

Exercise#6.6 Q#1,2,3,4,6,9,10,12,13,14 Example#1

Exercise#6.7 Q#1,2,6,7,8Example#3,4,6

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Example#6.8 Q#1,2,4,5,6,8,9,12,13,14 Exercise#6.10 Q#1,2,6,7,8,9,11,12,13,14,15,16,17
Exercise#6.11 Q#1,2

Chapter 7 Short Questions:

Exercise#7.1 (complete) , Example#1,2
Exercise#7.2 Q#1,4,6,7,8,13,14
Exercise#7.3 Q#1,2,3,11,12 , Example#1,2
Exercise#7.4 Q#1,2,5,6 Prove on Pg#240(imp)

Long Questions: Exercise#7.2 Q#3,11,12 Exercise#7.3 Q#5,7 Example#3
Exercise#7.4 Q#3,5,8,9,10 , Example#1,2
Exercise#7.7 + Exercise # 7.8 (complete)

Chapter 8 Short Questions:

Exercise#8.2 Q#1(i,ii,iii) Q#2,6(i),8,10(i)
Exercise#8.3 Q#1(i,ii,iii,iv,v,vi) Q#2(i,ii,iii,iv,v,vi) Q#4(i,ii) Q#6

Long Questions:

Exercise#8.2 Q#3,6,7,9,10,11
Exercise#8.3 Q#4,6,9,10,11,12

Chapter 9

Exercise#9.1 Q#1,2,3,4,5,6,7,8,9,11,13,14
Exercise#9.2 (complete)
Exercise#9.3 (complete)
All Examples before 9.4 are very important
Exercise#9.4 (Try to solve complete exercise although first 19 questions are very important)

Chapter 10

Example#2 before Exercise#10.1 is important. Exercise 10.1 Q#1,3 Q#5(v.imp) , Example#3
Exercise#10.2 Q#1,2,3,4,5,6,7,11,12,13,14 , Example#3(v.imp)
Exercise#10.3 Q#1,2,3,4,5,6,7,8,9,10,11,12,13,14
Before Exercise#10.4 all examples are important and Exercise#10.4 itself is very important.

Chapter 11

Exercise 11.1 (complete) , Try to learn domain and range of trigonometric functions.

Chapter 12

You can skip first 3 exercises of chapter 12
Exercise#12.4 (complete)
Exercise#12.5 Q#1,2,3,4,5,12
Exercise#12.6(complete)
Exercise#12.7 (complete)
Exercise#12.8 Q#1,3,4,5,6,7,8,9,11,12

Chapter 13

Example#3,4,5 before Exercise#13.1
Exercise#13.1 (try to solve whole exercise while Q#2 is important in this exercise)
Exercise 13.2 (whole exercise is very important)

Chapter 14

Example#1 before Exercise#14 is important.
Exercise#14 Q#1,2,3,4,5,6

Important definitions

Tautology, Absurdity, Contingency, Function and its types, Groupoid, Semi-Group, Monoid, Group, Diagonal Matrix, Scalar Matrix, Symmetric and Non-Symmetric Matrix, Remainder and Factor theorem, Rational and Irrational Fraction, Partial Fraction, Permutation and Circular Permutation, Fundamental Law of Trigonometric Function.

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