

Class: 11th

Mathematics

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All Punjab Boards

Most Important Guess Paper

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"یہ گیس پیپر اتنا اہم ہے کہ آپ کی محنت اور یہ سوالات آپ کو کامیابی کی بلندیوں تک پہنچائیں گے، انشاء اللہ! ان کو اچھی طرح تیار کر لیں۔"

Most Important Questions

Unit No # 1

Exercise: 1.1 Q.3(5), Q.4, Q.5, Q.6

Exercise: 1.2 Q.4, Q.5, Q.6, Q.7, Q.8, Q.9, Q.10, Q.11, Q.12 Q.13(imp), Q.14(imp), Q.15(v.imp), Q.16(imp),

Example: 1 (v.imp). **Example:** 2, 3 **Example:** 4 (imp)

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

Unit No # 2

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

Exercise: 2.3 Q.3(imp), Q.7 **Example:** 3, 4(imp)

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

Exercise: 2.6 Q.1, Q.3 **Example:** 4, 5, 6, 7, 8, 9, 11, 12(all are important)

Exercise: 2.7 Q.3, Q.4 **Example:** 1, 2, 3, 7, 11, 13, 15 (all are important)

Exercise: 2.8 Q.5, Q.6, Q.7, Q.10

Unit No # 3

Exercise: 3.1 Q.2, Q.3, Q.5, Q.8, Q.9, Q.12, Q.13, Q.14

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

Exercise: 3.3 Q.1, Q.2, Q.3, Q.4, Q.5, Q.8 (COMPLETE), Q.6 (1), Q.13(IMP), Q.14 (1)

Exercise: 3.4 Q.2, Q.3, Q.7, Q.6(v.imp) SPECIALLY part 2 of Q.NO. 6 Must practice, Q.8(imp), Q.9(v.imp)

Exercise: 3.5 Q.1(imp), Q.2(imp) Must prepare Specially Q.1(1, 2), Q.2(1, 2), Q.5(2)

Unit No # 4

Exercise: 4.1 Q.1, Q.2, Q.3, Q.4, Q.5, Q.6, Q.15, Q.16, Q.17, Q.18 **Example:** 1, 3

Exercise: 4.2 Q.2, Q.3, Q.4, Q.5, Q.6, Q.10, Q.14, Q.15, Q.17, Q.18, Q.20, Q.21, Q.22, Q.24

Exercise: 4.3 Q.2, Q.6, Q.10, Q.12 **Example:** 1, 2, 3

Exercise: 4.4 Q.2(v.imp), Q.3(imp), Q.4(imp), Q.5, Q.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, Q.4, Q.5, Q.6, Q.7, Q.8 (these questions are very important for long questions) **Example:** 1, 2

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

Exercise: 4.8 Q.2, Q.3, Q.4, Q.5, Q.6, Q.7, Q.9 **Example:** 1, 2, 3

Exercise: 4.9 Q.1, Q.2, Q.3, Q.5, Q.6, Q.10

Exercise: 4.10 Q.1, Q.2, Q.5, Q.6

Unit No # 5

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

Exercise: 5.4 Q.1, Q.4

Unit No # 6

Exercise: 6.1 Q.1 **Example: 3, 4**

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

Exercise: 6.3 Q.1, Q.2, Q.3, Q.4, Q.6, Q.7 **Example: 3**

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

Exercise: 6.6 Q.1, Q.2, Q.3, Q.4, Q.6, Q.9, Q.10, Q.12, Q.13, Q.14 **Example: 1**

Exercise: 6.7 Q.1, Q.2, Q.6, Q.7, Q.8 **Example: 3, 4, 6**

Exercise: 6.8 Q.1, Q.2, Q.4, Q.5, Q.6, Q.8, Q.9, Q.12, Q.13, Q.14

Exercise: 6.10 Q.1, Q.2, Q.6, Q.7, Q.8, Q.9, Q.11, Q.12, Q.13, Q.14, Q.15, Q.16, Q.17

Exercise: 6.11 Q.1, Q.2

Unit No # 7

Short Questions:

Exercise: 7.1 (complete), **Example: 1, 2**

Exercise: 7.2 Q.1, Q.4, Q.6, Q.7, Q.8, Q.13, Q.14

Exercise: 7.3 Q.1, Q.2, Q.3, Q.11, Q.12, **Example: 1, 2**

Exercise: 7.4 Q.1, Q.2, Q.5, Q.6 Prove on Pg#240(imp)

Long Questions:

Exercise: 7.2 Q.3, Q.11, Q.12

Exercise: 7.3 Q.5, Q.7 **Example: 3**

Exercise: 7.4 Q.3, Q.5, Q.8, Q.9, Q.10, **Example: 1, 2**

Exercise: 7.7 + Exercise: 7.8 (complete)

Unit No # 8

Short Questions:

Exercise: 8.2 Q.1(i, ii, iii), Q.2, Q.6(i), Q.8, Q.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, Q.6, Q.7, Q.9, Q.10, Q.11

Exercise: 8.3 Q.4, Q.6, Q.9, Q.10, Q.11, Q.12

Unit No # 9

Exercise: 9.1 Q.2, Q.4, Q.5, Q.6, Q.7, Q.8, Q.9, Q.10, Q.13, Q.14, Q.15

Exercise: 9.2 (Complete)

Exercise: 9.3 (Complete) specially Q NO. 6 COMPLETE

Example 2 of 9.2, Example 3 of 9.4, All Examples before 9.4 are very important try to practice all

Exercise: 9.4 (Try to solve complete exercise although first 19 questions are very important) and most importantly from Q NO. 11 TO 24.

Unit No # 10

Exercise: 10.1 (Complete) 10.1 is important. Q.1, Q.3, Specially Q NO. 4 Most imp, Q.5(v.imp), **Example: 3, Example: 2 before**

Exercise: 10.2 Q.1, Q.2, Q.3, Q.4, Q.5, Q.6, Q.7, Q.11, Q.12, Q.13, Q.14, **Example: 3(v.imp)**

Exercise: 10.3 Q.1, Q.2, Q.3, Q.4,5,6,7,8,9,10,11,12,13,14

Exercise: 10.4 Before 10.4 all examples are important and Exercise: 10.4 itself is very important specially Q NO. 4 & 5.

Unit No # 11

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

Unit No # 12

You can skip first 3 exercises of chapter 12

Exercise: 12.4 (Complete) specially Q NO. 5

Exercise: 12.5 Q.1, Q.2, Q.3, Q.4, Q.5, Q.12 Specially Q NO. 6

Exercise: 12.6 (Complete) Specially Q NO. 8, 9

Exercise: 12.7 (Complete)

Exercise: 12.8 Q.1, Q.3, Q.4, Q.5, Q.6, Q.7, Q.8, Q.9, Q.11, Q.12 Most IMP Exercise Specially Prove $R = abc / 4s$

Unit No # 13

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

Exercise: 13.2 (Whole exercise is very important)

Unit No # 14

Example#1 before Exercise#14 is important.

Exercise: 14 Q.1, Q.2, Q.3, Q.4, Q.5, Q.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.

➤ **"Bold questions are very important, so make sure to focus on them!"**

Unit No	Important exercise and examples	Most important exercise
3	3.3, 3.5 of Q.1, Q.2	3.3, 3.5 of Q.1, Q.2
4	All exercises of this chapter	All exercises of this chapter
9	9.2, 9.3, 9.4, Ex No.2 of 9.2, Ex No.3 of 9.4	9.2 & 9.4
10	10.1, 10.2, 10.3, 10.4, Ex No.3 of 10.3, Ex No.2, 5 of 10.4	10.2, 10.3, 10.4
12	12.3, 12.4, 12.5, 12.6, 12.7, 12.8, Cosine Laws	12.8
13	13.2	13.2

نوٹ: "MCQs کے لیے، آپ [Pakcity.org](http://www.pakcity.org) کی ویب سائٹ سے ریاضی کے گیس پیپر کی فری فائل ڈاؤن لوڈ کر سکتے ہیں، جس میں پچھلے تمام سالوں کے تمام بورڈ کے پیپر چھپڑ وائر حل کیے گئے ہیں۔"

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11th Class Mathematics

Question No. 2, 3, 4 Short Questions

Question No.2 Attempt any 8/12		Question No.3 Attempt any 8/12		Question No.4 Attempt any 9/13	
Chapter No	1, 2, 3, 4	Chapter No	5, 6, 7, 8	Chapter No	9, 10, 11, 12, 13, 14

Question No.5,6,7,8,9 Long Questions

Question No	Chapter No
Questions No # 5	Chapter No # 3 (a) + Chapter No # 4 (b)
Questions No # 6	Chapter No # 5 (a) + Chapter No # 6 (b)
Questions No # 7	Chapter No # 7 (a) + Chapter No # 8 (b)
Questions No # 8	Chapter No # 9 (a) + Chapter No # 10 (b)
Questions No # 9	Chapter No # 12 (a) + Chapter No # 13 (b)

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