

$$ax^2+bx+c=0$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

12TH STD MATHS

1ST MID TERM EXAM

CHAPTER 1 & 2 IMPORTANT QUESTIONS

2026-27

(2 MARKS • 3 MARKS • 5 MARKS)

★ 2 MARKS QUESTIONS

Short & Important
Exam Scoring

★ 3 MARKS QUESTIONS

Concept Based
Important Problems

★ 5 MARKS QUESTIONS

High Weightage
Long Answer Questions

CHAPTER 1



2 MARKS

- EX.1.4 – 1(i), (ii)
- EX.1.1 – 2(i), 9, 10
- EX.1.2 – 1(ii), (iii)



3 MARKS

- EX.1.2 – 3, 2(ii), (v), 1(iv)
- EX.1.1 – 3, 6, 7, 4, 11, 12, 5, 8
- EX.1.3 – 1(i), (ii)
- EX.1.6 – (iii)



5 MARKS

EXERCISE

1. Application of Matrices and Determinants

- 1.1 3, 4, 11, 14
- 1.3 > 2, 5
- 1.4 → 1(iv), 5
- 1.5 2, 3, 4
- 1.6 1(iv), 2, 3
- 1.7 2, 3

EXAMPLE

10, 12, 23, 24, 25, 26, 27, 28,
31, 34, 39, 40

CHAPTER 2



2 MARKS

- EX.2.5 – 10(iii), (ii), 3, 7
- EX.2.4 – 7(i), 1(ii), 2(iii)
- EX.2.1 – 3, 4, 6, 5
- EX.2.3 – 2(i)



3 MARKS

- EX.2.4 – 4, 3
- EX.2.5 – 3, 9, 5, 4, 6, 2
- EX.2.6 – 1, 3(iii), 5(ii)
- EX.2.7 – 4

EXAMPLES

2.17, 2.13, 2.16, 2.21, 2.30,
2.7, 2.14, 2.4



5 MARKS

EXERCISE

- 2.4 → 7(ii)
- 2.5 → 2, 6, 7
- 2.6 → 2
- 2.7 → 3, 4, 5, 6
- 2.8 → 2, 3

EXAMPLES

2.8 (ii), 2.14, 2.15, 2.27,
2.31 (i), (ii), 2.32, 2.33, 2.34, 2.35, 2.36

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