

Important problems to revise  
for Quarterly Examination - 2024

XI  
Maths

UNIT - I

Eg 1.1, Eg 1.2, Eg 1.8, Ex 1.1 : 6, 7 Eg 1.13

Ex 1.2 : 5 and 9 Eg : 1.22, 1.23, 1.29, Ex 1.3 : 2, 3

6, 8, 10, 12, 17, 19 and 20 Ex 1.4 : 6, 7 and 8.

UNIT - II

Ex 2.3 : 7 to 10 ; Ex 2.4 : 4, 5 & 10 ; Eg 2.14, Eg 2.15.

Eg 2.23, Ex 2.8 : 1-3, Partial Fractions problems.

Ex 2.11 : 2, 7 & 8, Eg 2.34 Ex 2.12 : 5, 7, 9 & 10.

UNIT - III

\* Co-terminal angle problems

\* Ex 3.3 : 1, 4 and 6, Ex 3.4 : 5, 23, 25, Eg 3.22

Eg 3.29, Ex 3.5 : 3, 6, 9 & 11, Eg 3.37, Ex 3.6 : 8, 9, 12

\* Conditional Trigonometric Identities \* Napier formula

Ex 3.10 : 8, 9, 10, 11, 12, 13 & 14. Ex 3.11 : 1, 2.

UNIT - IV

\* Eg 4.23 \* Rank of the word \* Ex 4.2 : 9, 11, 12, 16, 19 & 20

Ex 4.3 : 11, 12, 15, 19, 23 & 24

\* Mathematical Induction : Eg 4.61, 4.63, Ex 4.4 : 1-6

## UNIT - V

\* Eg 5.3, 5.4, Ex 5.1 : 4, 5 and 7, 16. Ex 5.2 : 4, 5, 7, 9  
 and 10. Ex 5.3 : 7, 8, 9 Eg 5.25, Eg 5.24  
 Ex 5.4 : 2, 3, 4 & 8.

## UNIT - VI

\* Ex 6.1 : 5, 6, 9, 14 & 15, Eg 6.11, Ex 6.2 : 2, 3, 4, 10 & 12  
 Eg 6.23 Ex 6.3 : 9, 10, 14, 15  
 Ex 6.4 : 8, 9, 10, 11, 12, 13, 14, 15 and 16.