SAMPLE QUESTION PAPER

XII - (2023-24)

ENGINEERING GRAPHICS (046)

Time Allowed: 3 hours

Maximum Marks: 70

Note:

- Attempt all the questions.
- (ii) Use both sides of the drawing sheet, if necessary.
- (iii) All dimensions are in millimetres.
- (iv) Missing and mismatching dimensions, if any, may be suitably assumed.
- (v) Follow the SP: 46 2003 revised codes. (with first angle method of projection)
- (vi) In no view of question 21, are hidden edges or lines required.
- (vii) In question 23, hidden edges or lines are to be shown in views without section.

SECTION - A

- 1. What is the angle between main scale and Isometric scale in the construction of isometric scale?
 - (a) 15°
 - (b) 30°
 - (c) 45°
 - (d) 60°
- In first angle method of orthographic projection, the right side view is placed
 - (a) on the right side of front view
 - (b) on the left side of front view
 - (c) below the front view
 - (d) above the front view

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