

2022
ENGINEERING DRAWING
(Theory)

Full Marks : 70

Pass Marks : 21

Instructions :

Time : Three hours

- (i) Attempt all the questions.
- (ii) All dimensions are in millimetres.
- (iii) Missing and mismatching dimensions, if any may be suitably assumed.
- (iv) Use both sides of the drawing sheet if necessary.
- (v) Follow the SP : 46 – 2003 revised codes, (With first angle method of projection) if not mentioned.
- (vi) In question 4, hidden edges or lines are to be shown in views without section.

1. Answer the following Multiple Choice Questions. Rewrite the correct answer on your drawing sheet.

$1 \times 5 = 5$

- i. The isometric plane is bounded by how many axes ?
 - (A) Two
 - (B) Three
 - (C) four
 - (D) One
- ii. A solid without any edge or vertex, when visualized from any direction appears as a circle is :
 - (A) Sphere
 - (B) Cone
 - (C) Cylinder
 - (D) Prism

P.T.O.

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