

ENGINEERING DRAWING

2K5-AS-03

Time : 3 hrs.

M.M. : 100

Q.1 Give the conventional representation of the following (any five) (20)

- (i) Centre line (ii) Glass (iii) Concrete (iv) Steel (v) Antina
(vi) Loud speaker (vii) Lead (viii) Wood (ix) Battery

Q.2 Draw the isometric view of a semi circle of 40mm radius. (20)

Q.3 Construct a diagonal scale of 3:200 showing metres, decimetres and centimetres to measure up to 4 metres. (20)

Q.4 Give a free hand sketch of a C-Clamp or spanner. (10)

OR

Print free hand upper and lower case vertical the following sentence in 7mm height :

"Rajdhani Express runs at a speed of 160 kilometre per hour."

Q.5 Figure 1 shows the isometric view of a machine block. Draw to a convenient scale, use following views in first angle prosection : (30)

- (i) Front view (ii) Side view (iii) Top view

