



- c) 210 mm X 220 mm    d) 210 mm X 297 mm
- Q.6 The shadow or an image is obtained on a piece of paper is\_\_\_\_\_.
- a) Projection                      b) Point
- c) oblique projection    d) side view
- Q.7 Full form of MKS is\_\_\_\_\_.
- a) meter, kilogram, second
- b) millimeter, kilogram, second
- c) none of these
- Q.8 10 mm = \_\_\_\_\_ cm
- a) 2                                      b) 1
- c) 10                                    d) 100
- Q.9 What do you mean by 2D?
- a) 2-dimesnion                      b) 2 diameter
- c) 2-point                            d) 2 drawing
- Q.10 1m = \_\_\_\_\_ mm.
- a) 100                                   b) 10
- c) 1000                                d) 1

### SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Two types of Scales are \_\_\_\_\_ and \_\_\_\_\_.
- Q.12 Three grades of pencil are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- Q.13 12 inches = \_\_\_\_\_ feet.
- Q.14 Two modern drawing instruments are \_\_\_\_\_ and \_\_\_\_\_.
- Q.15 Full form of RF is \_\_\_\_\_.
- Q.16 A Hexagon has \_\_\_\_\_ sides.

(2)

120212/030212

- Q.17 Circle master is used to draw \_\_\_\_\_.
- Q.18 Size of A3 paper is \_\_\_\_\_.
- Q.19 Symbol of First Angle Projection \_\_\_\_\_.
- Q.20 10 decimeters (dm) = \_\_\_\_\_ m.

### SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain Orthographic Projections?
- Q.22 Write the following in single stroke upright capital free hand gothic lettering in height of 10 mm "IMPORTANCE OF TECHNICAL EDUCATION IN INDIA".
- Q.23 Draw the conventional symbols of GLASS, WOOD and EARTH.
- Q.24 What is Increasing Scale and Reducing Scale?
- Q.25 Draw the three views of cube 30 mm side when it is resting on its base on H.P. with one of its base edges marking an angle of 45° the V.P.
- Q.26 Draw a front view and top view of a regular cylinder having height 50 mm and diameter 30 mm.
- Q.27 What is Representative Fraction? Write its. formula. Explain it by giving an example?
- Q.28 Draw the geometrical composition by using different types of 2D geometrical figures.
- Q.29 A straight-line AB 70 mm long is in both HP and VP. Draw its Projections.
- Q.30 Define Front View and Side View.
- Q.31 Name any six modern instruments used in architectural drawing.

(3)

120212/030212