

- Q.34 Draw the isometric view of a concentric circle having inner diameter 30mm and outer diameter 50mm.
- Q.35 Define:
a) Apex b) Geometrical shapes

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Draw sectional plan and sectional elevation of the given object: (Fig1)

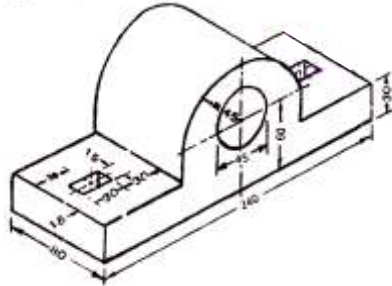


Fig.1

- Q.37 Draw isometric view of the given Plan and Elevation by taking suitable scale: fig2

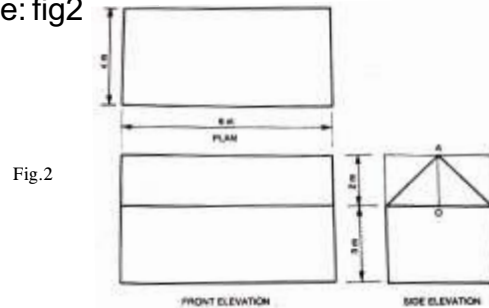


Fig.2

- Q.38 Draw top view through Z, front view through X and side view through Y of the object given below: (fig 3)

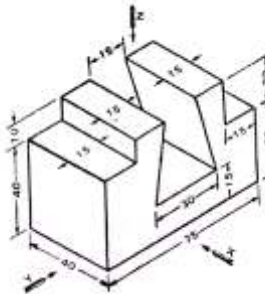


Fig.3

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2nd Sem./ Architectural

Subject : Arch. Drawing-II

Time : 4 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory. (10x1=10)

- Q.1 Which method of development is employed in case of cones?
a) Parallel-line development
b) Approximation method
c) Triangulation development
d) Radial-line development
- Q.2 10mm = _____ cm.
a) 2 b) 1
c) 10 d) 100
- Q.3 1 foot = _____ cm.
a) 30.48 b) 30.58
c) 31.48 d) 31.68
- Q.4 T-square is used to draw _____ lines.
a) Vertical b) Horizontal
c) Diagonal d) Grid
- Q.5 Hard grade pencils are
a) B, 2B b) HB
c) H, 2H d) All of these
- Q.6 Size of A4 trimmed size paper is
a) 210mm X 297mm b) 594mm X 841mm
c) 148mm X 210mm d) 625mm X 880mm
- Q.7 Which method of development is employed in case of prisms?
a) Parallel-line development
b) Approximation method
c) Triangulation development
d) Radial-line development
- Q.8 In first angle projection, object is assumed to be situated in the _____.
a) 3rd quadrant b) 2nd quadrant

- c) 1st quadrant d) 4th quadrant
- Q.9 Size of B2 drawing board is
 a) 700mm X 500mm b) 750mm X 600mm
 c) 1500mm X 1000mm d) 200mm X 100mm
- Q.10 Full form of MKS is _____
 a) meter, kilogram, second
 b) millimeter, kilogram, second
 c) none of these

SECTION-B

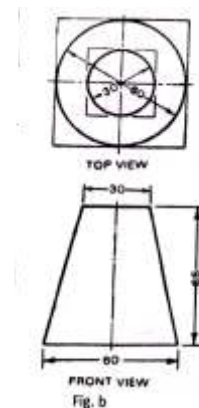
Note: Objective Completion type questions. All questions are compulsory. (10x1=10)

- Q.11 Three grades of pencils are _____, _____ and _____.
- Q.12 Size of A3 paper is _____.
- Q.13 Symbol of First Projection _____.
- Q.14 10 decimeters (dm)= _____ m.
- Q.15 Symbols of First Angle Projection _____.
- Q.16 ISI means _____.
- Q.17 The shadow or an image is obtained on a piece of paper is _____.
- Q.18 Medium grade pencil is _____.
- Q.19 In third angle projection, obtain is assumed to be situated in the _____.
- Q.20 Circle master is used to draw _____.

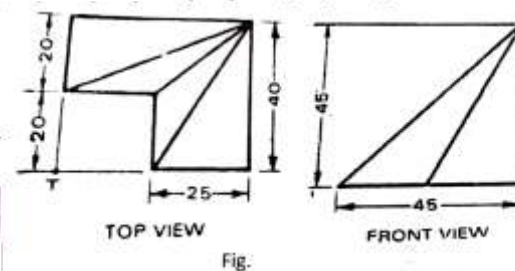
SECTION-C

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

- Q.21 Draw the development of a cuboid having length 50mm, width 25mm, height 40mm.
- Q.22 Define:
 a) Horizontal Plane b) Elevation
- Q.23 Draw Sectional Plan and Sectional Elevation of a cube having side 50mm.
- Q.24 A cone of 30mm diameter & height 60mm rests centrally on a square block of 50mm edges & 30mm thick. Draw its axonometric view.
- Q.25 Explain first Angle and third angle Projections.
- Q.26 Draw isometric view of the given Plan and Elevation by taking suitable scale: fig b.



- Q.27 A point P is 30mm below H.P. and lies in the third quadrant. Its shortest distance from xy is 40mm. Draw its projections.
- Q.28 Draw the projections of A line AB 50mm long makes an angle 45° to the V.P. and 12mm from the H.P. Draw the top view and front view of the line AB.
- Q.29 Draw isometric view of a hollow cube having outer side 60mm and inner side 30mm.
- Q.30 Write short note on:
 a) Isometric projection b) Auxiliary plane
- Q.31 Draw Axonometric view of the given object: fig.



- Q.32 Define:
 a) Parallel line method b) Development of surfaces
- Q.33 Draw the development of a cylinder having diameter 40mm and height 55mm.