







**(ENGLISH)**

[ TIME ALLOWED—3 HOURS ]

(MARKS—100)

**PERSPECTIVE DESIGN (THEORY-III)****Marks**

1. (a) Fill in the blanks with appropriate alternatives (*any five*) :— 5
- (i) Isometric view is ..... .
    - (a) 2-dimensional view                      (b) 2 and 3 dimensional view
    - (c) 3-dimensional view                      (d) None of these.
  - (ii) Prespective drawing is ..... type of drawing.
    - (a) Orthographic                              (b) Pictorial
    - (c) None of these.
  - (iii) To draw or measure angles ..... is used.
    - (a) Set-square                                  (b) T-Square
    - (c) Protractor.
  - (iv) In first angle of projection object to be situated in front of ..... and above ..... .
    - (a) VP, HP                                      (b) HP,VP
    - (c) None of these.
  - (v) Rendering techniques are basically used for ..... .
    - (a) Working drawing                          (b) Presentation drawing.
  - (vi) Colour which are directly opposite each other on the colour wheel knows as ..... .
    - (a) Complementary colour                  (b) Harmoni.
- (b) State long form (*any five*) :— 5
- (i) CPU    (ii) VP    (iii) PP
  - (iv) VPR.                                      (v) WWW                                      (vi) HP.
- (c) Write *true* or *false* (*any five*) :— 5
- (i) North direction is shown on site plan or drawing.
  - (ii) In isometric project axis keep vertical and other two axis kept 30° to horizontal.
  - (iii) From ortharaphic projection drawing a we understand shape and dimension of object.
  - (iv) Hue mean name of colour.
  - (v) French curve are used for drawing curve which cannot be drawn with compass.
  - (vi) Keyboard, mouse, tablet are the in-put devices in the computer system.

[ turn over

(d) Match the pair (any *five*) :—

**' A ' Group**

**' B ' Group**

- |                         |   |
|-------------------------|---|
| (i) H and HB pencils    | (a) It is the focal point   |
| (ii) A2 Drawing paper   | (b) Measurement related to human body                             |
| (iii) Station point     | (c) Softness of colour near to white                              |
| (iv) Tint               | (d) Where eye of the observer is located while viewing the object |
| (v) Anthropometric data | (e) 420 mm. × 594 mm.   |
| (vi) Emphasis           | (f) use for lettering and dimensioning                            |

2. Attempt any *two* of the following :—

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- What are the advantage of computerized drafting.
- What is Anthropometric data ? Explain it with figure.
- What is mean by plan ? Elevation and section.
- List the different types of instrument used in drawing with there figure and use.

3. Attempt any *two* of the following :—

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- Write short note on oblique projection.
- Write the difference between 1st angle and 3rd angle orthographic projection.
- List the furniture required for the following residential rooms :—
  - Living room
  - Kitchen *cum* dining room
  - Study room
  - Guest bed.
- Explain the role of interior designer.

4. Attempt the following in brief (any *two*) :—

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- List principles of design and explain about it.
- List the furniture required for the following commercial unit.
  - Interior designer office
  - Man's parlour.
  - Reception lobby of Hotel
  - Book shop.
- List various command used in Autocad.
- What are the input and output devices in computer ? Explain.

5. Attempt the following (any *two*) :—

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- Explain about colour wheel.
- Explain about isometric view.
- Explain above type of scale.
- Write the difference between one point perspective and two point perspective.

6. Answer the following (any *two*) :—

(a) Define following perspective element,—

(i) Ground plane

(ii) Station point

(iii) Auxiliary Ground Plane (AGP) (iv) Horizontal plane.

(b) Define following perspective elements,—

(i) Ground line

(ii) Horizon line

(iii) Perpendicular axis

(iv) Centre vision.

(c) Draw working drawing of standard wardrobe including top, side and front view with suitable scale.

(d) Write short note on monochromatic colour scheme and complementary colour scheme.

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