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**END SEMESTER EXAMINATION - 2019**

Semester : 4th

Subject Code : AMT-405

**LAYOUT AND PERSPECTIVE TECHNIQUE**

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks for the questions.

**Instruction :**

- Illustrate your answers with suitable sketches and examples wherever necessary.

**PART – A**

Marks – 25

Answer question Nos.1 and 2.

1. Choose the correct option :  $1 \times 15 = 15$

(a) A path made by a moving point is

(i) Line

(ii) Shape

(iii) Space

(iv) Texture

[Turn over

(b) Which of the following is another word for "centre of interest" ?

- (i) Focal point
- (ii) Emphasis
- (iii) Dominance
- (iv) All of the above

(c) This line pattern is composed of three dashes, one long dash on each end with a short dash in the middle

- (i) Object
- (ii) Hidden
- (iii) Centre
- (iv) Phantom

(d) An advantage of this type of view is that each view shows the object all the way through as if it was transparent

- (a) Planar
- (b) Horizontal
- (c) Auxiliary
- (d) Orthographic

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(2)

(e) This is used in drawings to represent the edge of a solid object

- (a) Angle
- (b) Vertex
- (c) Surface
- (d) Line

(f) In perspective drawings, this is placed between the observer and the object

- (i) Vanishing point/horizon
- (ii) Station point
- (iii) Ground line
- (iv) Plane of projection/picture plane

(g) In orthographic projection, the projection lines are \_\_\_\_\_ to the projection plane.

- (i) parallel
- (ii) orthogonal
- (iii) inclined
- (iv) Any one of the above

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(3)

[Turn over





(h) The front view of a cube, when it resting on HP on one of its faces and one other face is parallel to VP, is

- (i) Square
- (ii) Rectangle
- (iii) Parallelogram
- (iv) Triangle

(i) When using \_\_\_\_\_, the artist establishes a horizon line and creates TWO vanishing points on it, where all lines converge through TWO sets of orthogonal lines.

- (i) Linear perspective
- (ii) Vanishing point
- (iii) One-point perspective
- (iv) Two-points perspective

(j) The \_\_\_\_\_ is the point at which parallel lines appear to come together.

- (i) Linear perspective
- (ii) Vanishing point
- (iii) One-point perspective
- (iv) Two-points perspective

(k) When using \_\_\_\_\_, the artist establishes a horizon line and creates ONE vanishing point on it, where all lines converge.

- (i) Linear perspective
- (ii) Vanishing point
- (iii) One-point perspective
- (iv) Two-points perspective

(l) \_\_\_\_\_ is a figment of profundity that a craftsman can make by illustration/painting one protest before another question by covering parts of the further protest.

- (i) Linear perspective
- (ii) High and low placement
- (iii) Overlapping
- (iv) Aerial perspective

(m) Perspective drawings are arranged by their number of these highlights

- (i) Station points
- (ii) Picture planes
- (iii) Vanishing point
- (iv) Ground lines





PART - B  
Marks - 45

3. Answer any *three* of the following questions :  
15×3=45

- (a) What are the different types of Pencils ? Describe briefly.
- (b) Define layout. What are the essential equipments required to create a layout ? Describe properly.
- (c) How do you explain about horizontal line and vertical line ?
- (d) What are the twelve principles of 2D traditional animation ?



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(7)

50(W)

(n) \_\_\_\_\_ is a fantasy of profundity that a craftsman can make by putting nearer protests bring down on the page, and more remote items higher on the page.

- (i) Linear perspective
- (ii) High and low placement
- (iii) Overlapping
- (iv) Aerial perspective
- (o) Point of view illustrations are arranged by their number of these highlights

- (i) Station points
- (ii) Picture planes
- (iii) Vanishing point
- (iv) Ground lines

2. Write short notes on any *two* : 5×2=10

- (a) Three points perspective
- (b) One point perspective
- (c) Types of Pencil



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(6)