

1056

P.G. Diploma in Computer Graphics & Animations

2nd Semester

Paper-CGA-09: Adobe Illustrator

Time Allowed: 3 hours

Max. Marks: 80

Note: Attempt five questions in all, including Question No. XI(Unit-V) which is compulsory and selecting one question from each Unit-I -IV.

UNIT-I

- I. a) What do you mean by computer graphics? Differentiate between raster graphics and vector graphics.
- b) Explain grid system in Illustrator. Why is it important? Write steps to use grids in your design. (8,8)
- II. Write short notes on:
- a) Rulers and their types.
- b) Smart guides and smart guide preferences.
- c) Annotating an object.
- d) Templates (4x4)

UNIT-II

- III. a) What is the role of artboards in Illustrator? How can you set up multiple artboards in an Illustrator window?
- b) What is Adobe bridge? What is its purpose?
- c) Write any five major keyboard shortcuts for Illustrator in Windows. (6,6,4)
- IV. Write steps for the following tasks in Illustrator:-
- a) Drawing a straight line.
- b) Setting Preferences.
- c) Manipulating object centres.
- d) Using Pen tool paths. (4x4)

UNIT-III

- V. a) What are the layers? What is the use of layers in Illustrator design? Write steps to hide or show objects in layers.
- b) What is the function of isolation mode? Write steps to isolate a path inside a group.
- c) Explain color aspects. (6,5,5)
- VI. Write short notes on:
- a) Special painting and drawing tools.
- b) Template layers.
- c) Type and appearance of layers.
- d) Spot and process color. (4x4)

UNIT-IV

VII. How will you do the following in Illustrator:-

- a) Fit text inside a shape.
- b) Use kerning and leading.
- c) Create objects.
- d) Check spellings.
- e) Use anti-alias.

(16)

VIII. a) What is transformation in Illustrator? What does transform panel do? What operations are performed while transforming an object?

- b) How can you mask an object in Illustrator? Differentiate between object level clipping and layer level clipping. What guidelines are applicable for creating clipping masks?

(8,8)

UNIT-V

IX. Answer the following questions in short:

- a) What is the use of rulers?
- b) What is the use of document info?
- c) How will you export your work in the bitmap form?
- d) What does a toolbar contain?
- e) What are smooth points?
- f) What do you mean by color aspects?
- g) What is mesh?
- h) What do you mean by path blends?

(8x2)

(6299)