

P.G. Diploma in Computer Graphics and Animation
First Semester
CGA-04: Adobe Photoshop

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. 9 (Section-E) which is compulsory and selecting one question each from Section A- D.

x-x-x

Section – A

1. Adobe Photoshop offers rich set of painting and editing tools. Describe the usage of popular tools with short examples. (16)
2.
 - a) How is magic wand different from other selection tools in Photoshop? When do you use it? Discuss. (8)
 - b) What is a palette in Photoshop? How do you work with it? Discuss with an example. (8)

Section – B

3.
 - a) What do you mean by layer in Photoshop? How do you create and rearrange layers? Discuss. (8)
 - b) What are the major features of layers in Photoshop? Describe. (8)
4.
 - a) How can you open multiple images as Photoshop layers to create interesting designs, collages or effects? Describe. (8)
 - b) What are major image formats supported by Photoshop? Discuss. (8)

Section – C

5.
 - a) What is quick mask? How is it created? Mention the necessary steps. (8)
 - b) What is meant by paths in Photoshop? How can you draw and store a path? Describe with relevant example. (8)
6. Describe following in Photoshop: (4*4)
 - a) Combining straight and curved lines
 - b) Using channels
 - c) Creating gradients
 - d) Applying filters to mask

Section – D

7.
 - a) What tools are commonly used by professionals for enhancing photographic images? Discuss. (8)
 - b) What do you mean by layer masks in Photoshop? How do you use them to remove parts of an image? Brief out. (8)
8.
 - a) What are Adjustment layers? How are they used effectively? Discuss with an example. (8)
 - b) How can you use color correction, lightening and special effects to create Beautiful Compositions in Photoshop? Explain. (8)

Section – E

(8*2)

9. Attempt following:

- a) What is the use of lasso tool in Photoshop?
- b) How do you crop image in Photoshop?
- c) List the minimum hardware requirements for installing Photoshop.
- d) How do you feather a selection in Photoshop?
- e) How can you draw curved lines in Photoshop?
- f) How do you carry out smudging in Photoshop?
- g) How do you save layered files?
- h) What are various navigation commands in Photoshop?

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