

October 2025
B.A./B.Sc.
Third Semester
MULTI-DISCIPLINARY COURSE – 3
COMPUTER SCIENCE
Course Code: CSO 3.11
(Fundamentals of Graphic Designing)

Total Mark: 35
Time: 2 hours

Pass Mark: 14

I. Answer two questions, taking one from each unit.

UNIT-I

1. (a) Define multimedia. Explain the different types of multimedia. 1+5=6
(b) List and explain two multimedia input and two multimedia output devices. 2+2=4
2. (a) Explain the different components of multimedia. 6
(b) Explain magnetic storage and flash memory devices. 2+2=4

UNIT-II

3. (a) What is a pixel? 1
(b) What is a digital image? Explain two types of digital images. 1+2=3
(c) Explain any two image file formats. 6
4. (a) What is Adobe Photoshop? Write three applications of Adobe Photoshop. 1+3=4
(b) Explain in brief the following tools in Adobe Photoshop: 1×6=6
 - (i) Gradient tool
 - (ii) Pen tool
 - (iii) Marquee tool
 - (iv) Move tool
 - (v) Lasso tool
 - (vi) Magic wand tool

II. Answer any three of the following questions.

5. Explain any five multimedia software tools. 5

6. Write five differences between conventional media and digital media. 5
 7. Write five differences between raster image and vector image. 5
 8. What is colour depth? Explain 16-bit colour and 24-bit colour. 1+4=5
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