



DVCA604

Reg. No.

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VI Semester B.C.A. Degree Examination, July/August - 2024

COMPUTER APPLICATIONS
ELECTRONIC CONTENT DESIGN
(NEP Scheme)

Time : 2½ Hours

Maximum Marks :60

Instructions to Candidates:

Answer any Four questions from each part.

PART - A

I. Answer any Four questions. Each question carries 2 Marks. (4×2=8)

1. Define e-learning
2. Expand ADDIE and Assure.
3. What are the techniques used in e-learning?
4. What is typography?
5. What is usability testing?
6. What are the image editing softwares (any four)

PART - B

II. Answer any Four questions. Each question carries 5 marks. (4×5=20)

7. Explain benefits of online learning systems.
8. What are the tools to create an online course? Explain.
9. Write a note on content authoring tool?
10. Explain principles of visual design with examples.
11. Describe the basic structure of an HTML document and list out tags.
12. What is content planning and Explain the steps for creating a content plan.

[P.T.O.]



PART - C

- III. Answer any Four questions. Each question carries 8 marks. (4×8=32)
13. Describe phases of e-content design and development process. (8)
14. What is SEO and explain SEO best practices? (8)
15. a) Write a note on wireframing and Prototyping. (4)
b) 21st Century skills and e-learning trends. (4)
16. What is User Experience (UX) design and explain UX design Principles. (8)
17. a) Write a short note on LMS. (4)
b) Write a note on content Management System (CMS) (4)
18. Describe How to develop a social media content Calendar. (8)