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VI Semester B.C.A. (Theory) Degree Examination, May/June - 2026**COMPUTER SCIENCE
Electronic Content Design
(NEP Scheme)****Time : 2½ Hours****Maximum Marks : 60****Instructions to Candidates:***Answer All the Sections.***SECTION - A****I. Answer any Four of the following questions. Each question carries 2 marks. (4×2=8)**

1. What is E-Learning?
2. What is responsive web design?
3. Define prototyping.
4. Explain the basic CSS syntax.
5. What is multimedia content creation?
6. List any two LMS platform.

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SECTION - B**II. Answer any Four of the following questions. Each question carries 5 marks. (4×5=20)**

7. Explain best practices of online learning.
8. What is SEO? Explain the working mechanism.
9. Explain different file formats in digital content.
10. Briefly explain the reusability feature of E-content.
11. Discuss the role of typography in Design.
12. List and explain the challenges in designing and developing E-content.

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SECTION - C

III. Answer any Four of the following questions. Each question carries 8 marks. (4×8=32)

13. Explain the tools to create an online learning.
14. Mention the types of usability testing and explain the importance of usability testing and feedback collection.
15. a) What are the roles and challenges of copyright and ethics in digital content?
b) Explain types of CMS.
16. Briefly explain ADDIE and ASSURE instructional model.
17. a) Explain the different phases involved in E-content development.
b) Explain any Four HTML Tags.
18. a) Explain any four responsive web design techniques.
b) Explain the benefits and challenges of wireframing.

SNN Adarsh College
Chamarajpet,
Bengaluru-560010