

**M.E.S's VASANT JOSHI COLLEGE OF ARTS & COMMERCE**  
**ZUARINAGAR GOA-403726.**

**B.COM. (NEP) III SEMESTER END ASSESSMENT (REGULAR) OCTOBER/NOVEMBER 2024**

**CSC-231**

**COMPUTER SCIENCE (MC)**

**WEB DESIGNING**

**Duration: 2 Hours**

**Marks: 60**

**Instructions:**

1. All questions are compulsory and figures to the right indicate full marks.
2. Questions of 2 marks to be answered in not more than 40 words
3. Questions of 3 marks to be answered in not more than 60 words
4. Questions of 5 marks to be answered in not more than 100 words

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**Q. 1) Answer the following:**

**(6 x 2=12)**

- i) Define World Wide Web.
- ii) List the challenges of AI in Web Design.
- iii) Define Responsive Design.
- iv) List the building blocks of Websites.
- v) Define Java Script.
- vi) Define User Experience (UX).

**Q. 2 A) (i) Describe AI tools for Web Design.**

**(3)**

(ii) Define Responsive Web Design (RWD).

**(2)**

**OR**

**Q. 2 A) (iii) Identify the key elements of Web Designing.**

**(3)**

(iv) Outline the protection measures of website Security.

**(2)**

**Q.2 B) (i) Describe vulnerabilities in E-commerce Websites.**

**(5)**

(ii) Identify the applications of CMS.

**(2)**

**Q.3 A) (i) Explain emerging trends in Web Design.**

**(3)**

(ii) Discuss the tools for Text Analysis.

**(2)**

**OR**

**Q.3 A) (iii) Explain key steps to define the target audience in Project Planning.**

**(3)**

(iv) Describe Geographic Information Systems (GIS).

**(2)**

**Q.3 B) (i) Discuss types of Text Analysis.**

**(5)**

(ii) Explain Spatial Analysis Techniques.

**(2)**

**Q.4 A) (i) Discuss the principles of RWD.**

**(3)**

(ii) Describe File Optimization.

**(2)**

**OR**

**Q.4 A) (iii) Discuss the key aspects of SEO.**

**(3)**

(iv) Describe Cross-Site Scripting

**(2)**

**Q.4 B) (i) Discuss the principles of Good Data Visualization.**

**(5)**

(ii) Describe Ethical Hacking.

**(2)**

**Q.5 A) (i) Illustrate the features of Wix ADI and Bookmark (AIDA)**

**(3)**

(ii) Illustrate the role of human in Web Design

**(2)**

**OR**

**Q.5 A) (iii) Illustrate the role of AI's in Web Design.**

**(3)**

(iv) Summarize Content Management Systems (CMS)

**(2)**

**Q. 5 B) (i) Write about different types of Maps.**

**(5)**

(ii) Illustrate the need of Web Performance Optimization.

**(2)**

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