

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

Q. 1) Answer the following: (6 x 2=12)

- i) Define HTML.
- ii) List the challenges of WordPress.
- iii) Define CMS.
- iv) List the building blocks of Websites.
- v) Define Visual Design.
- vi) Define User Experience (UX).

Q. 2 A) (i) Describe key elements of Project Planning. (3)
(ii) Define Web Accessibility. (2)

OR

Q. 2 A)(iii) Identify the challenges of WIX. (3)
(iv) Outline the role of HTML in web design. (2)

Q. 2 B)(i) Describe W3C guidelines. (5)
(ii) Identify the approaches of Text Analysis. (2)

Q. 3 A) (i) Explain emerging trends in Web Design. (3)
(ii) Discuss the applications of Text Analysis. (2)

OR

Q. 3 A)(iii) Explain Qualitative Data Analysis. (3)
(iv) Describe design principles that make websites successful. (2)

Q. 3 B) (i) Discuss applications of GIS in Social Science. (5)
(ii) Explain two software's in Qualitative Data Analysis. (2)

Q. 4 A) (i) Discuss Thematic Analysis. (3)
(ii) Describe Mapping. (2)

OR

Q. 4 A)(iii) Discuss some SEO practices for product descriptions. (3)
(iv) Describe Heat Maps. (2)

Q. 4 B) (i) Discuss the use of GIS in social science. (5)
(ii) Describe Single-Page Application (SPA). (2)

Q. 5 A) (i) Illustrate the elements that contribute to web design (3)
(ii) Illustrate the content Delivery Network (2)

OR

Q. 5 A)(iii) Illustrate the role of SEO in e-commerce websites (3)
(iv) Summarize tools for Ethical Hacking. (2)

Q. 5 B) (i) Write about different types of Maps. (5)
(ii) Illustrate the two common tools used for GIS analysis. (2)
