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BCACAVN 601

**Sixth Semester B.C.A. Degree Examination, June/July 2024
(NEP – 2020) (2023 – 24 Batch Onwards)
WEB CONTENT MANAGEMENT SYSTEM**

Time : 2 Hours

Max. Marks : 60

Note : Answer **any six** questions from Part – A and **one full** question from **each** Unit in Part – B.

PART – A

(6×2=12)

1. a) What is content and content format ?
b) List best practices for digital graphics.
c) Mention the types of web hosting services.
d) Mention the basic elements of multimedia.
e) What is content generation ?
f) Expand AJAX. What is the use of it ?
g) Write any two applications of simulation.
h) Write any two VR software categories with example.



PART – B
Unit – I

2. a) Explain the features of web content management systems. (6+6)
b) How to create digital graphics ?
3. a) Explain the various popular content types. (6+6)
b) Explain the advantages and disadvantages of using WCMS.

Unit – II

4. a) List and explain the different features of web hosting. (6+6)
b) Write the advantages of multilingual content development.
5. a) Explain the different steps to host a website. (8+4)
b) What are the advantages of using wikis ?

P.T.O.



Unit – III

- 6. a) Explain the characteristics of dynamic websites. (6+6)
b) Enumerate the steps to create your own blogs.
- 7. a) Illustrate the steps for creating dynamic web content. (6+6)
b) Write a note on any three dynamic websites.

Unit – IV

- 8. a) Explain any six key categories of e-publishing. (6+6)
b) Differentiate between 2D and 3D animation.
- 9. a) Explain different types of simulation. (6+6)
b) Explain the steps involved in creating a new course and uploading the content in Moodle.

