Reg. No. | | | | | | | | | | | |

BCACAVN 601

Sixth Semester B.C.A. Degree Examination, June/July 2025
(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) Define a) CMA b) COA.
   b) Mention any four text file formats.
   c) Mention the types of web hosting services.
   d) Mention the basic elements of multimedia.
   e) Define static website. Write example.
   f) Expand AJAX. What is the use of it ?
   g) Write Application of Simulation.
   h) Write two VR software categories with example.

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PART – B (12×4=48)

UNIT – I

2. a) Explain the various types of content management systems. (6+6)
   b) How to create digital graphics ?
3. a) Explain content development guidelines according to Mick Wood. (6+6)
   b) Explain the advantages and disadvantages of using WCMS.

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UNIT – II

4. a) List and explain the different features of web hosting. **(6+6)**

   b) Explain in detail the different steps to create a presentation using Google Slides.

5. a) Write the advantages of multilingual content development. **(6+6)**

   b) Explain the different steps to host a website.

UNIT – III

6. a) Explain any six differences between static and dynamic websites. **(6+6)**

   b) Enumerate the steps to create your own blogs.

7. a) Explain the characteristics of dynamic websites. **(6+6)**

   b) Illustrate the steps for creating dynamic web content.

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 to create a website using Word Press.

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