Sixth Semester B.C.A Degree Examinations

MAY/JUNE 2026

(CBCS NEP Scheme)

PAPER NBF 0260: WEB CONTENT MANAGEMENT SYSTEM (VOCATIONAL)

Time: 2 hrs] *[Max. Marks: 60*

Instructions:

1. ***The Students should legibly write Section number along with question numbers within the margin ONLY.***
2. ***The answer without Section number and question numbers will not be valued.***
3. ***Draw neat and labelled diagram wherever necessary.***
4. ***Section – I multiple Choice Questions should be answered in the first page of main answer book and same questions shall not be answered repeatedly.***
5. ***Any identifications like marking, ticking, dots etc., in the options of MCQ (Section – I) on the question paper is strictly prohibited. Do not write anything (except register number) on the question paper.***

SECTION – I

I. Select the most appropriate answer from the options provided: $10 \times 1 = 10$

I - 1) Web content means _____
a) Text b) Image c) Video d) All

I - 2) _____ is an audio effect to shape the sound
a) Mixing b) Chromes c) Noise d) None

I - 3) Web hosting is _____
a) publishing website online/offline
b) publishing application on the Internet
c) publishing websites
d) both (b) and (c)

I - 4) _____ is a screen casting tool.
a) loom b) snagit c) both d) none

Contd..... 2

I - 5) Dynamic web pages can be designed using _____
a) HTML b) JavaScript c) CSS d) None

I - 6) CSS usage in web pages supports _____
a) time saving b) improved loading speeds
c) device compatibility d) all

I - 7) Moodle means _____
a) Module object oriented dynamic learning environment
b) Modular object oriented dynamic learner environment
c) Modular object oriented dynamic learning environment
d) None

I - 8) Virtual reality is _____
a) Virtual experience with some devices to feel the real world
b) Simulated experience without devices.
c) real time experience
d) Both simulated and real time experience

I - 9) Joomla supports _____
a) user interface b) content management
c) security d) all

I - 10) _____ is platform to create wiki sites.
a) Joomla b) WordPress c) Confluence d) All Wiki

SECTION – II

II. Answer any FIVE of the following: 5 × 3 = 15

II - 1) Write a note on audio editing.

II - 2) List various steps to create a Wiki site.

II - 3) What is a blog site? Mention its types.

II - 4) What is meant by e-publication? Explain its advantages.

II - 5) Write a note on discussion forum creation in Moodle.

II - 6) Explain the use of simulation in healthcare applications.

II - 7) Describe the features of co-related hosting.

Contd..... 3

II - 8) Describe any three drawbacks of web content management platforms.

SECTION – III

III. Answer any THREE questions from the following: 3 × 5 = 15

III - 1) Explain the features of web content management system.

III - 2) How do you manage multimedia content in web hosting? Explain its steps.

III - 3) How do you design a dynamic website using CSS? Explain.

III - 4) Describe the steps to create and upload a new course in Moodle.

III - 5) Briefly explain the process of adding and enrolling uses to your course in Moodle.

SECTION – IV

IV. Answer the following: 2 × 10 = 20

IV - 1) a) Briefly describe the norms and guidelines of content development. (10)

OR

a) Explain any five advanced features of a presentation software.

b) Explain the techniques used in screen casting. (5 + 5)

IV - 2) a) How do you create and manage a blog site? Explain in brief.

b) Explain any three types of E – publication. (7 + 3)

OR

a) Describe the types of assessment in Moodle.

b) How do you grade an assessment in moodle? Explain. (5 + 5)

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