



**B.C.A. (Revised) (Semester – VI) Examination, April 2015**  
**COMPUTER SCIENCE ELECTIVE : CONTENT MANAGEMENT SYSTEM**

Duration : 2 Hours

Max. Marks : 50

- Instructions :** 1) **All questions are compulsory.**  
2) **Figures to the right indicate full marks.**  
3) **Draw diagrams wherever necessary.**

1. A) Fill in the blanks. (5x1=5)

- i) Localhost server referred as \_\_\_\_\_
- ii) 3 different css \_\_\_\_\_
- iii) Which language is supported by Moodle \_\_\_\_\_
- iv) Which CMS is used for Blogs \_\_\_\_\_
- v) Website that works on Mobile, tablets and pc \_\_\_\_\_ Website.

B) Answer the following. (5x1=5)

- i) Define MVVM model.
- ii) Define CMS.
- iii) What is wire framing ?
- iv) What is Virtual ISP ?
- v) Mention 3 Pillars of Joomla.

2. Answer the following. (10)

- A) Explain Box Model. 2
- B) Write the steps to Export and Import database files. 3
- X) Write the steps to Install Joomla. 5

OR

- Y) Explain advantages and disadvantages of Joomla. 5

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3. Answer the following. (10)
- A) How to create Menu and Submenu in Joomla ? 2
  - B) Explain Wix and its features. 3
  - X) Write the steps to Install Moodle. 5

OR

- Y) Write the steps to create multiple choice quiz in Moodle. 5
4. Answer the following. (10)
- A) How to add new post and pages in WordPress ? 2
  - B) Explain how many types of role in Moodle and how to assign them. 3
  - X) Write the steps to install WordPress. 5

OR

- Y) Difference between wordpress.com and Wordpress.org. 5
5. Answer the following. (10)
- A) Explain the steps to embed YouTube video in Joomla. 2
  - B) Explain advantages and disadvantages of dynamic website. 3
  - X) Explain the steps to install Mediawiki. 5

OR

- Y) Design a wireframe for Social Networking site. 5

(10)

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3

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