



**DCW-003-1043004** Seat No. \_\_\_\_\_

**B. Sc. (I.T.) (Sem. III) (W.E.F.-2016) Examination**

**August – 2022**

**CS-16 : Content Management System Using Joomla**

**Faculty Code : 003**

**Subject Code : 1043004**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- 1 A. Attempt following questions : 4
1. What is Namespace ?
  2. What is Interface ?
  3. What is Object ?
  4. Can class implement more than one interface (Yes/No)
- B. Explain Constructor. 2
- C. Explain Anonymous class. 3
- D. Print Stud data in tabular format 5  
Field List : s\_no, s\_name, s\_phoneno
- 2 A. Attempt following questions : 4
1. What is Class ?
  2. What is different visibility of method/property ?
  3. Oop stands for \_\_\_\_\_.
  4. PDO stands for ?
- B. Explain Scope resolution operator. 2
- C. Explain Magic Method. 3
- D. Explain Method Overloading with example. 5

- 3 A. Attempt following Questions : 4
1. WYSIWYG stands for ?
  2. What is Parameters ?
  3. CMS Stands for ?
  4. What is Templates ?
- B. Explain Global Site Configuration. 2
- C. Explain Module position in Joomla. 3
- D. Explain advantages and disadvantages of Joomla. 5
- 4 A. Attempt following Questions : 4
1. In which main menu, Template manager options are available ?
  2. Which Joomla file provides the central logic of the template including any module and component display ?
  3. What is Joomla ?
  4. Which root classes are available for the Joomla framework ?
- B. Explain Joomla Folder Structures. 2
- C. Write down steps of Joomla installation. 3
- D. Explain User Management with Example. 5
- 5 A. Attempt following Questions : 4
1. The user group with access to all administrator functions is \_\_\_\_\_.
  2. Which option will you select to find the unpublished Articles ?
  3. What is Authentication ?
  4. \_\_\_\_\_ file is required for Template Information.
- B. Explain any two content events. 2
- C. Explain : Joomla basic directory structure. 3
- D. Explain Plugin Types in detail (any five). 5

- 6 A. Attempt following questions : 4
1. What is Captcha ?
  2. What is Finder ?
  3. MVC stands for \_\_\_\_\_.
  4. What database system does Joomla supports ?
- B. How to Enable and Install Plugin. 2
- C. Explain Content Events. 3
- D. Explain Users Events. 5
- 7 A. Attempt following questions : 4
1. How many File required for building module in Joomla ?
  2. CSS Stands for \_\_\_\_\_.
  3. In Joomla what is the file where database settings are stored ?
  4. Which File-Format is used to package a template ?
- B. What is Begin Section in Joomla ? 2
- C. Explain Testing the template in Joomla. 3
- D. Explain templateDetails.xml File. 5
- 8 A. Attempt following Questions : 4
1. Use of index.php.
  2. To set the site meta-data for the installed website which option will you choose ?
  3. Write a use of Body Section.
  4. What is Custom CSS ?
- B. How to add favicon icon file in Joomla website. 2
- C. Explain Model Position. 3
- D. Explain module file structure in Joomla. 5

- 9 A. Attempt following questions : 4
1. API Stands for \_\_\_\_\_.
  2. Which file is used to enable mod\_rewrite ?
  3. \_\_\_\_\_ is base class for a Joomla View.
  4. XML stands for ?
- B. Explain observer implementation. 2
- C. Explain orthogonal Component structure. 3
- D. Explain backend actions and verifications in detail. 5
- 10 A. Attempt following Questions : 4
1. ACL stands for \_\_\_\_\_.
  2. CMS Stands for \_\_\_\_\_.
  3. By default what is the Joomla database prefix value ?
  4. What is Verification ?
- B. What is the use of Secure in Joomla Menu Manger ? 2
- C. Write down steps to add categories in Joomla site. 3
- D. Explain Joomla – Architecture. 5
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