



Seat No. _____

HAM-003-2043004

B. Sc. (IT) (Sem. III) (CBCS) (W.E.F. 2019)

Examination

June - 2023

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

Faculty Code : 003

Subject Code : 2033004

Time : $2\frac{1}{2}$ / Total Marks : **70**

1	(a)	Objective type questions :	4
	(1)	SQL stands for _____.	
	(2)	Full form of PDO.	
	(3)	::(Sign) is called _____.	
	(4)	Full form of OOP.	
	(b)	Answer in brief : (any 1 out of 2)	2
	(1)	Explain static keyword.	
	(2)	Explain scope resolution operator.	
	(c)	Answer in detail : (any 1 out of 2)	3
	(1)	Explain property visibility.	
	(2)	Explain object cloning.	
	(d)	Write a note on : (any 1 out of 2)	5
	(1)	Explain method overloading with detail.	
	(2)	Explain inheritance with detail.	
2	(a)	Objective type questions :	4
	(1)	Full form of CMS.	
	(2)	Full form of WYSIWYG.	
	(3)	Who is founder of Joomla ?	
	(4)	To access joomla administrative panel _____ keyword is used.	

<p>(b) Answer in brief : (any 1 out of 2) 2</p> <p>(1) What is banner ?</p> <p>(2) Explain global site configuration.</p> <p>(c) Answer in detail : (any 1 out of 2) 3</p> <p>(1) Explain Joomla database structure.</p> <p>(2) Explain feature of joomla.</p> <p>(d) Write a note on : (any 1 out of 2) 5</p> <p>(1) Explain joomla directory and file structure.</p> <p>(2) Explain advantages and disadvantages of joomla.</p>
<p>3 (a) Objective type questions : 4</p> <p>(1) _____ .xml file is requiring for template information.</p> <p>(2) Give the name of Joomla template which will show after installation?</p> <p>(3) Full form of MVC.</p> <p>(4) Plugins are worked mainly on _____.</p> <p>(b) Answer in brief : (any 1 out of 2) 2</p> <p>(1) Explain menu manager security.</p> <p>(2) Explain header.php file in module.</p> <p>(c) Answer in detail : (any 1 out of 2) 3</p> <p>(1) Explain module positions.</p> <p>(2) Explain component of joomla.</p> <p>(d) Write a note on : (any 1 out of 2) 5</p> <p>(1) List of plugin events.</p> <p>(2) Explain file structure for module.</p>
<p>4 (a) Objective type questions : 4</p> <p>(1) Full form of HTML.</p> <p>(2) Full form of XML.</p> <p>(3) Full form of CSS.</p> <p>(4) Which database support in Joomla ?</p> <p>(b) Answer in brief : (any 1 out of 2) 2</p> <p>(1) What is css ?</p> <p>(2) What is directory structure ?</p>

	(c) Answer in detail : (any 1 out of 2)	3
	(1) Explain index.php in joomla.	
	(2) Explain basic templateDetails.xml file.	
	(d) Write a note on : (any 1 out of 2)	5
	(1) Explain Joomla components.	
	(2) Write steps for creation of slider and image gallery in joomla.	
5	(a) Objective type questions:	4
	(1) API stands for _____.	
	(2) Latest version of Joomla_____	
	(3) Full form of ACL.	
	(4) Full form of PHP.	
	(b) Answer in brief : (any 1 out of 2)	2
	(1) What is Caveats ?	
	(2) What is the Joomla Framework good for ?	
	(c) Answer in detail : (any 1 out of 2)	3
	(1) Explain orthogonal component structure.	
	(2) I know PHP already. Why should I use Joomla Framework?	
	(d) Write a note on : (any 1 out of 2)	5
	(1) Explain ACL.	
	(2) What is Joomla? Explain Joomla framework architecture.	
