

SHREE H. N. SHUKLA COLLEGE OF I.T. & MGMT.

(AFFILIATED TO SAURASHTRA UNIVERSITY)



2 – Vaishalinagar
Nr. Amrapali Railway Crossing
Raiya Road
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Ph.No–(0281)2440478,2472590

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Ph.No–(0281)2471645

UNIT WISE QUESTION BANK – BSCIT SEM 3 SUBJECT: JOOMLA

Unit – 1

- Q.1 What is Class? Mark-1
- Q.2 What is Object? Mark-1
- Q.3 What is property? Mark-1
- Q.4 Explain Visibility Levels in oop with example. Mark-3
- Q.5 Explain Constructor & Destructor with example. Mark-3
- Q.6 Explain Inheritance with example. Mark-3
- Q.7 Explain Scope Resolution Operator in php. Mark-2
- Q.8 Explain Autoloading Class with example in php. Mark-2
- Q.9 What is class constant in php? Mark-2
- Q.10 Explain mysql with oop (insert, select, delete, update query). Mark-5
- Q.11 Explain static keyword in php. Mark-2
- Q.12 What is Class abstraction in php? Mark-2
- Q.13 Explain object interface in php. Mark-2
- Q.14 Explain namespace in php. Mark-2
- Q.15 Explain traits in php. Mark-2
- Q.16 Explain Anonymous classes. Mark-2
- Q.17 Explain overloading in php. Mark-2
- Q.18 Explain object iteration. Mark-2
- Q.19 Explain magic methods in php with example. Mark-5
- Q.20 Explain final keyword in php with example. Mark-3

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- Q.21 Explain object cloning in php. Mark-2
- Q.22 What is comparing objects in php? Mark-2
- Q.23 What is type hinting in php? Mark-2
- Q.24 Explain late static binding in php with example. Mark-3
- Q.25 What is object serialization in php? Mark-2
- Q.26 Explain mysql with PDO (insert,select,delete & update) Mark-5

Unit – 2

- Q.1 What is CMS? Mark-1
- Q.2 What is Joomla? Mark-1
- Q.3 Explain Advantage & Disadvantage of Joomla. Mark-2
- Q.4 Explain core features of joomla. Mark-3
- Q.5 Explain how joomla works. Mark-3
- Q.6 What are the technical requirements for joomla installation? Mark-2
- Q.7 Give the installation steps of Joomla. Mark-2
- Q.8 Explain Joomla file & directory structure. Mark-3
- Q.9 Give the dashboard overview of joomla Mark-5
- Q.10 How to add, edit, delete, publish and batch process category ? Mark-5
- Q.11 How to add, edit, delete, publish and batch process content ? Mark-5
- Q.12 Explain user management in joomla. Mark-3
- Q.13 Explain global configuration in joomla. Mark-2
- Q.14 Explain joomla updates. Mark-3

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- Q.15 Explain Banners in Joomla. Mark-2
- Q.16 Explain Contact in Joomla. Mark-2
- Q.17 Explain News Feed in Joomla. Mark-2
- Q.18 Explain Smart Search in Joomla. Mark-2
- Q.19 Explain database structure in Joomla. Mark-3

Unit – 3

- Q.1 What is template in Joomla? Mark-1
- Q.2 Explain directory structure of Joomla template. Mark-2
- Q.3 Explain template files in Joomla. Mark-2
- Q.4 Explain XML format in Joomla. Mark-2
- Q.5 Explain folder structure in Joomla. Mark-3
- Q.6 Explain module positions in Joomla. Mark-2
- Q.7 What is a Joomla component? Mark-1
- Q.8 Explain MVC. Mark-2
- Q.9 Explain Joomla component framework. Mark-2
- Q.10 How to access a Joomla component? Mark-2
- Q.11 Explain Joomla MVC directory structure. Mark-3
- Q.12 What is Joomla Modules? Mark-1
- Q.13 How to install and publish modules? Mark-3
- Q.14 What is plugins? Mark-1
- Q.15 How to install and enable plugins? Mark-3
- Q.16 Explain all plugin types. Mark-5

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- Q.17 Explain plugin events. Mark-3
- Q.18 Explain custom plugin types and events. Mark-2

Unit – 4

- Q.1 Explain development of basic component. Mark-2
- Q.2 How to add a view to the site part? Mark-2
- Q.3 How to add a menu type to the site part? Mark-2
- Q.4 How to add a model to site part? Mark-2
- Q.5 How to add a variable request to the menu type? Mark-2
- Q.6 Explain module file structure. Mark-3
- Q.7 How to create mod_helloworld.php? Mark-2
- Q.8 How to create helper.php? Mark-2
- Q.9 How to create tpl/default.php Mark-2
- Q.10 How to create mod_helloworld.xml? Mark-2
- Q.11 Explain file structure of plugin. Mark-3
- Q.12 How to install plugin? Mark-3
- Q.13 How to create plugin? Mark-2
- Q.14 How to use plugin in to the code? Mark-2
- Q.15 Explain template directory structure. Mark-3
- Q.16 How to create basic templateDetails.xml file? Mark-2
- Q.17 How to create basic index.php file? Mark-2

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- Q.18 How to test the template? Mark-2
- Q.19 How to package the template to install? Mark-3

Unit – 5

- Q.1 How to add Language management? Mark-2
- Q.2 How to add backend actions? Mark-2
- Q.3 How to decorate to the backend? Mark-2
- Q.4 How to add verifications? Mark-2
- Q.5 How to add categories? Mark-2
- Q.6 How to add configuration? Mark-2
- Q.7 How to add ACL? Mark-2
- Q.8 Why become a communicator? Mark-2
- Q.9 How to become a communicator? Mark-2
- Q.10 How to trigger events? Mark-2
- Q.11 How to load the right plugin group? Mark-2
- Q.12 What is the joomla framework? Mark-1
- Q.13 Why build a joomla framework? Mark-1
- Q.14 Explain joomla framework architecture. Mark-3
- Q.15 How will I affected as a joomla user? Mark-2
- Q.16 What is joomla 4? Mark-2
- Q.17 Why the transformation in joomla 4? Mark-2

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Q.18 Explain improvements and evolution in joomla.

Mark-3

Q.19 Explain orthogonal component structure.

Mark-3

