



HCX-003-1033004 Seat No. _____

B. C. A. (Sem. III) (CBCS) Examination

October / November – 2017

**CS-16 : Content Management System using
WordPress**

(New Course)

Faculty Code : 003

Subject Code : 1033004

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

[Total Marks : 70

- 1 (a) Attempt following questions : 4
- (1) Which keyword is used to create constructors in php ?
 - (2) List out types of Visibility Scope.
 - (3) _____ is scope resolution operator in php.
 - (4) What is Property ?
- (b) Attempt any **one** question : 2
- (1) Explain Constructor with example.
 - (2) Explain Class Constant and Scope Resolution operator.
- (c) Attempt any **one** question : 3
- (1) What is OOP ? Explain Class with example.
 - (2) Explain Destructor with example.

- (d) Attempt any **one** question : **5**
- (1) Write Program to insert data in Following database using OOP.
Database Name: College
Table Name: student
Field Name: s_id, s_nm, s_city, s_mno
- (2) What is Inheritance ? Explain different types of inheritance.
- 2** (a) Attempt following questions : **4**
- (1) CMS stands for ?
- (2) Who is the Father of WordPress ?
- (3) What is the prefix of WordPress tables by default ?
- (4) List out types of User Role.
- (b) Attempt any **one** Question : **2**
- (1) Explain Advantages of WordPress.
- (2) What is CMS and WordPress ?
- (c) Attempt any **one** Question : **3**
- (1) Explain User Roles and Capabilities.
- (2) Explain WordPress Directory Structure.
- (d) Attempt any **one** Question : **5**
- (1) Write down Steps of WordPress Installation.
- (2) Explain Features of WordPress.

- 3 (a) Attempt Following Questions : 4
- (1) Which function is used to call header.php file ?
 - (2) Maximum _____ tags display in Tag Cloud Widget By default.
 - (3) _____ Method is used to Register Sidebar in function.php.
 - (4) Index.php template file is compulsory Required in all theme ?
- (b) Attempt any **one** question : 2
- (1) What is Plugin ? How to install and active Plugin ?
 - (2) Explain Tag Cloud widget.
- (c) Attempt any **one** question : 3
- (1) What is Inactive Sidebar and Inactive widgets ?
 - (2) Explain Category and Archive widget.
- (d) Attempt any **one** question : 5
- (1) Explain Contact Form 7 and Seo Yoast plugin.
 - (2) Explain common-WordPress theme template files.
- 4 (a) Attempt following questions : 4
- (1) _____ function is used to call the footer.php file in wordpress.
 - (2) Which file is main Stylesheet Template Files ?
 - (3) Which function get the title of the page or post?
 - (4) _____ function Retrieves the full permalink for the current post.
- (b) Attempt any **one** question : 2
- (1) Explain wp_title() and wp_head().
 - (2) Explain function.php file.

- (c) Attempt any **one** question : **3**
- (1) Explain have_posts() and the_post() with example.
 - (2) Explain any three Author tags.
- (d) Attempt any **one** question : **5**
- (1) Explain Anatomy of a Theme.
 - (2) Explain any Five Templates Files.
- 5** (a) Attempt following questions : **4**
- (1) _____ function is used to display shortcode.
 - (2) Which function is used to register new custom menu ?
 - (3) How many parameter can be passed to add_shortcode() ?
 - (4) Widgets Menu available under _____ Main Menu.
- (b) Attempt any **one** question : **2**
- (1) Explain add_shortcode().
 - (2) Explain dynamic_sidebar() with example.
- (c) Attempt any **one** question : **3**
- (1) Explain add_action() and add_filter().
 - (2) Explain do_shortcode() with example.
- (d) Attempt any **one** question : **5**
- (1) Explain register_post_type() with Argument.
 - (2) What is Widget area ? and How to Register custom sidebar ?