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 ?