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PB-003-1016018

Seat No. _____

B. Sc. (Sem. VI) (CBCS) Examination

March / April - 2020

**CA - 603 : Content Management System using
Wordpress**

(New Course)

Faculty Code : 003

Subject Code : 1016018

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

[Total Marks : 70

- 1 (a) Attempt following : 4
- (1) Define destructor.
 - (2) What is the function name to define a constructor in PHP ?
 - (3) List out types of inheritance.
 - (4) Define polymorphism.
- (b) Attempt any **one** question : 2
- (1) Define class and object.
 - (2) Explain parent class and child class.
- (c) Attempt any **one** question : 3
- (1) Explain auto load class with example.
 - (2) Explain scope resolution operator.
- (d) Attempt any **one** question : 5
- (1) Explain visibility in PHP classes.
 - (2) Explain inheritance with example.
- 2 (a) Attempt following : 4
- (1) Give the full form of CMS.
 - (2) List the different cms.
 - (3) List out roles of user.
 - (4) Explain wp-config.php.
- (b) Attempt any **one** question : 2
- (1) Explain permalinks.
 - (2) Write down the steps to add a new web page in WordPress.

- (c) Attempt any **one** question : 3
- (1) Write steps to add and delete a category in WordPress.
 - (2) Write steps to install WordPress.
- (d) Attempt any **one** question : 5
- (1) Explain dashboard of WordPress.
 - (2) Explain advantages and disadvantages of WordPress.
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- 3 (a) Attempt following : 4
- (1) Give any two names of widgets.
 - (2) What is page template ?
 - (3) Give any two names of plugins.
 - (4) What type of content store in 404.php template file?
- (b) Attempt any **one** question : 2
- (1) Explain theme.
 - (2) Explain template files.
- (c) Attempt any **one** question : 3
- (1) Explain tag cloud widget.
 - (2) Explain calendar widget.
- (d) Attempt any **one** question : 5
- (1) How to install and active plugin ?
 - (2) Explain WooCommerce and Contact Form 7 plugins.
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- 4 (a) Attempt following : 4
- (1) CSS stands for _____.
 - (2) What is header.php file ?
 - (3) Which function is used to get the title of the page or post ?
 - (4) Which function is used to call sidebar.php file ?
- (b) Attempt any **one** question : 2
- (1) What is template tag ?
 - (2) Explain index.php template file.
- (c) Attempt any **one** question : 3
- (1) Explain any three general tags.
 - (2) Explain next_post_link() and previous_post_link().
- (d) Attempt any **one** question : 5
- (1) Explain anatomy of a theme.
 - (2) Explain functions.php.

- 5 (a) Attempt following : 4
- (1) Define action in WordPress.
 - (2) What is the use of `add_filter()` in WordPress ?
 - (3) List out default post types available in WordPress.
 - (4) Which function is used to register the sidebar ?
- (b) Attempt any **one** question : 2
- (1) Explain dynamic sidebar and sidebar template.
 - (2) Explain `add_action()`.
- (c) Attempt any **one** question : 3
- (1) Explain `do_shortcode()` and `add_shortcode()`.
 - (2) Explain `register_nav_menus()`.
- (d) Attempt any **one** question : 5
- (1) Explain custom post type in detail.
 - (2) Explain arguments for `dynamic_sidebar()`.
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