

B.Sc.(IT) Semester - 3 (CBCS) Examination
Oct/Nov - 2023 (OLD COURSE)
CS-16 CMS WORD PRESS(CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Q.1(A) Attempt following questions. (04)
1. When we define object of class then execute constructor of class.(True / False)
 2. _____members can only be accessed from inside the class itself.
 3. If we define any constant member within class, then we use _____ keyword before variable name.
 4. Destructor is defining using _____ within class.
- Q.1(B) Attempt following. (Attempt any one) (02)
1. What is Class? Why it is useful?
 2. What is Visibility? List out types of access modifiers.
- Q.1(C) Attempt following. (Attempt any one) (03)
1. Explain Scope Resolution Operator with an example.
 2. What is Class Constants? Explain class constant with an example.
- Q.1(D) Attempt following. (Attempt any one) (05)
1. To display data of employee table in tabular format with using OOP. Attributes empno ename salary department dateofbirth.
 1. What is Inheritance? Explain types of Inheritance in detail.
- Q.2(A) Attempt following questions. (04)
1. WordPress is a free and open-source content management system (CMS) based on PHP and MySQL. (True / False)
 2. WordPress was released on _____ year.
 3. _____ is a server configuration file.
 4. _____file tells WordPress how to connect to your database. It also sets some global settings for your WordPress site.
- Q.2(B) Attempt following. (Attempt any one) (02)
1. List out web based CMS tools.
 2. What is WordPress?
- Q.2(C) Attempt following. (Attempt any one) (03)
1. Explain WordPress directory and file structure.
 2. Explain features of wordpress.
- Q.2(D) Attempt following. (Attempt any one) (05)
1. Explain User Roles and Capabilities in detail.
 2. Explain Advantages and disadvantages of WordPress.
- Q.3(A) Attempt following questions. (04)
1. A WordPress _____ is a collection of files that work together to produce a graphical interface.
 2. RSS stands for _____.
 3. What is widget?
 4. List out various useful plugins for website.
- Q.3(B) Attempt following. (Attempt any one) (02)
1. What is Plugin?
 2. How to Install and activate plugin in WordPress?
- Q.3(C) Attempt following. (Attempt any one) (03)
1. Write a note on seo yoast.
 2. Write a note on WP Super Cache.

- Q.3(D) Attempt following. (Attempt any one) (05)
1. Explain Archive and Tag Cloud widget in detail.
 2. Explain RSS and Recent post widget in detail.
- Q.4(A) Attempt following questions. (04)
1. `have_posts()` function does not accept any parameters. (True / False)
 2. _____ template tag immediately before `</head>` tag in a theme template.
 3. If `home.php` does not exist, WordPress will use _____.
 4. The _____ file is used on a page not found error, when page does not exist.
- Q.4(B) Attempt following. (Attempt any one) (02)
1. Explain `have_posts()` and `the_post()`.
 2. List out Link tags in of Template.
- Q.4(C) Attempt following. (Attempt any one) (03)
1. Explain Template Files available in WordPress.
 2. Write note on Anatomy of a Theme.
- Q.4(D) Attempt following. (Attempt any one) (05)
1. Explain Conditional tags in WordPress Template.
 2. Explain Post tags in WordPress Template.
- Q.5(A) Attempt following questions. (04)
1. _____ builds the definition for a single sidebar and returns the ID.
 2. _____ Search content for shortcodes and filter shortcodes through their hooks.
 3. `$priority` parameter in `add_action()` method store _____ default value.
 4. _____ function Creates or modifies a taxonomy object.
- Q.5(B) Attempt following. (Attempt any one) (02)
1. Explain `add_filter()` function.
 2. Explain `add_action()` function.
- Q.5(C) Attempt following. (Attempt any one) (03)
1. Explain `dynamic_sidebar()` with an example.
 2. Explain `register_nav_menu()` with an example.
- Q.5(D) Attempt following. (Attempt any one) (05)
1. Explain `register_sidebar()` in detail.
 2. Explain `register_taxonomy()` in detail.
