

# Final Exam Of Development Of Dynamic websites

## Question 1

In WordPress, what are comments?

Answer. Comments allow your website's visitors to have a discussion with you and each other. When you activate comments on a Page or post, WordPress inserts several text boxes after your content where users can submit their comments. Once you approve a comment, it appears underneath your content. Whether you want to customize how you receive comments or tweak how your site displays comments, WordPress provides a thorough set of options to build a community from the visitors to your site.

## Question 2

In WordPress, where is usually located a comments list?

Answer. It is located in the dashboard usually left side of the website.

## Question 3

In WordPress, where is it possible to define some comments parameters?

Answer. The Comments dashboard in your WordPress admin area. It displays all comments by default.

## Question 4

In WordPress, in order to moderate comments, where in the dashboard would you have to go and what basic actions can there be taken?

Answer. Simply go to Posts » All Posts and click on the Edit link below the post you want to open. On the post editor screen scroll

down to the bottom, and you will see all comments made for the post. You can edit, delete, reply and moderate comments directly from here.

### Question 5

Explain what does the following function when placed in the WordPress loop :

```
<?php comments_template(); ?>
```

Answer. Loads the comment template specified in \$file.

### Question 6

Briefly explain what is the plugin *Aksimet* used for in WordPress.

Answer. Akismet is a spam filtering service that filters spam from comments, trackbacks, and contact form messages. The filter works by combining information about spam captured on all participating sites, and then using those spam rules to block future spam.

### Question 7

Briefly explain what is a custom post type in WordPress.

Answer. Basically, they allow you to go beyond posts and pages by creating different content types for your website.

Custom post types are content types like posts and pages. Since WordPress evolved from a simple blogging platform into a robust CMS, the term post stuck to it. However, a post type can be any kind of content.

By default, WordPress comes with these post types:

- + Post
- + Page
- + Attachment
- + Revision
- + Nav Menu
- + you can create your own custom post types and call them whatever you want.
- + For instance, if you run a movie review website, then you would probably want to create a movie reviews post type. This post type can have different custom fields and even its own custom category structure.

## Question 8

In a Wordpress template, briefly explain what is the purpose of the following codeline :

```
<?php if(have_posts() ) : while(have_posts() ) : the_posts(); ?>
```

*Some codes...*

```
<?php endwhile; endif; ?>
```

Answer. This code displays WordPress posts. The loop is used in WordPress themes to display a list of posts in a web page. The Loop is the default mechanism WordPress uses for outputting posts through a theme's template files.

## Question 9

Briefly explain what the following codeline is used for?

```
<?php if(is_singular( 'mypage' ) ) {
```

*Etc.*

Answer. Determines whether the query is for an existing single post of any post type (post, attachment, page, custom post types).

## Question 10

**Briefly explain what is a sidebar and what is it used for?**

Answer. A sidebar in WordPress is referred to a widget-ready area used by WordPress themes to display information that is not a part of the main content. It is not always a vertical column on the side. It can be a horizontal rectangle below or above the content area, footer, header, or any where in the theme.

## Question 11

**Briefly explain what is a widget and give one example.**

Answer. In WordPress, widgets are blocks of content that you can add to your site's sidebars, footers, and other areas. Ever visit someone's blog and see a photo, signup form, or menu in the sidebar? Those are all widgets. Each widget can add a feature or function to your site, without having to write any code.

Examples;

- EnviraGallery.
- All-in-One Event Calendar by Timely.
- Black Studio TinyMCE Widget.
- Popups by OptinMonster.
- WP Live Chat Support.
- Whistles.

## Question 12

WordPress allows the use of various plugins. Briefly explain what is a plug-in and give an example.

Answer. A plugin is a piece of software containing a group of functions that can be added to a WordPress website. They can extend functionality or add new features to your WordPress websites. WordPress plugins are written in the PHP programming language and integrate seamlessly with WordPress.

Examples;

- Yoast SEO. ...
- Wordfence Security. ...
- Elementor. ...
- UpdraftPlus. ...
- WP Rocket.

### Question 13

Briefly explain what is the purpose of the Gutenberg plug-in.

Answer. The Purpose of Gutenberg

The primary goal of the Gutenberg editor was to help users create posts and pages with more flexibility. It can also be surmised that Gutenberg is intended to help WordPress compete more directly with other pagebuilding website platforms

### Question 14

What kind of plug-in is « Sucuri »?  
(Circle the letter corresponding to your answer)

- a) A calendar application
- b) A security application
- c) A title generation application
- d) A Content manager

Answer. A Security Application