

### 1) What is PHP?

PHP stands for *Hypertext Preprocessor*. It is an open source server-side scripting language which is widely used for web development. It supports many databases like MySQL, Oracle, Sybase, Solid, PostgreSQL, generic ODBC etc.

### 2) What is PEAR in PHP?

PEAR is a framework and *repository for reusable PHP components*. PEAR stands for PHP Extension and Application Repository. It contains all types of PHP code snippets and libraries.

It also provides a command line interface to install "packages" automatically.

### 3) What was the old name of PHP?

The old name of PHP was Personal Home Page.

### 4) Explain the difference b/w static and dynamic websites?

In static websites, *content can't be changed* after running the script. You can't change anything on the site. It is predefined.

In dynamic websites, *content of script can be changed at the run time*. Its content is regenerated every time a user visit or reload. Google, yahoo and every search engine is the example of dynamic website.

### 5) What is the name of scripting engine in PHP?

The scripting engine that powers PHP is called *Zend Engine 2*.

### 6) What are the popular Content Management Systems (CMS) in PHP?

- WordPress: WordPress is a free and open-source content management system (CMS) based on PHP & MySQL. It includes a plug-in architecture and template system. It is mostly connected with blogging but supports another kind of web content, containing more traditional mailing lists and forums, media displays, and online stores.
- Joomla: Joomla is a free and open-source content management system (CMS) for distributing web content, created by Open Source Matters, Inc. It

is based on a model-view-controller web application framework that can be used independently of the CMS.

- Magento: Magento is an open source E-trade programming, made by Varien Inc., which is valuable for online business. It has a flexible measured design and is versatile with many control alternatives that are useful for clients. Magento utilizes E-trade stage which offers organization extreme E-business arrangements and extensive support network.
- Drupal: Drupal is a CMS platform developed in PHP and distributed under the GNU (General Public License).

#### 7) What are the popular frameworks in PHP?

- CakePHP
- CodeIgniter
- Yii 2
- Symfony
- Zend Framework etc.

#### 8) What is the difference between "echo" and "print" in PHP?

Echo can *output one or more string* but print can only *output one string and always returns 1*.

Echo is *faster than print* because it does not return any value.