**1. PHP Fundamentals**

1. PHP stands for:  
   A) Personal Home Page  
   B) Pre Hyper Processor  
   C) Hypertext Preprocessor  
   D) Programming Hypertext Page
2. PHP is mainly used for:  
   A) Desktop applications  
   B) Web-based applications  
   C) Mobile applications  
   D) Machine learning
3. PHP is a:  
   A) Client-side scripting language  
   B) Server-side scripting language  
   C) Markup language  
   D) Database language
4. An interpreter is:  
   A) A program that compiles code into machine language  
   B) A program that runs code without compiling  
   C) A program that translates code into assembly language only  
   D) A web browser plugin
5. When we say PHP is "open source," it means:  
   A) It is free to use and its source code is available  
   B) It only runs on open networks  
   C) It cannot be modified  
   D) It requires a license to use
6. A web browser is software that:  
   A) Stores data permanently  
   B) Displays contents from a web server in HTML format  
   C) Manages database queries  
   D) Compiles PHP code
7. A database is mainly used for:  
   A) Storing and managing data  
   B) Designing web pages  
   C) Compiling programs  
   D) Hosting servers
8. Which of the following is a DBMS?  
   A) Apache  
   B) XAMPP  
   C) MySQL  
   D) All of the above
9. MySQL is used for:  
   A) Querying and manipulating databases  
   B) Designing static websites  
   C) Running server scripts  
   D) Managing Apache server
10. MySQL is mostly applied in:  
    A) Flat-file databases  
    B) Relational databases  
    C) Hierarchical databases  
    D) Object-oriented databases