PSMCAT501 - Advanced Web Development Paper - I

P. Pages : 2

GUG/W/18/11116

Time : Three Hours

3223

Max. Marks : 80

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Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labeled diagram and use supporting data wherever necessary.
3. Avoid vague answers and write specific answers related to questions.

1. Either

a) What is PHP? Explain why PHP is better Alternative. Also give it's advantages. **8**

b) Explain how to create constant in PHP. Also give it's different internal Datatypes. **8**

OR

c) Give the syntax of while loop in PHP. Write a code to increment a variable until it's value is greater than or equal to 10. **8**

d) What do you mean by Formatting Text strings in PHP? Explain it's all possible type specifiers. **8**

2. Either

a) What is Database? Explain how to create a MYSQL Database. Also give the command for table creation. **8**

b) Explain Following. **8**
   i) MySQL command line.
   ii) Database Engine.

OR

c) Explain how to create a Field using Unique Key. Explain with suitable example. **8**

d) Write a php program that use SQL to sort the data in employee table before displaying it. **8**

3. Either

a) What is cookie in PHP? Give the syntax for cookie. Also explain how to store and Retrieve cookie. **8**

b) Write a php code which start reading the entire content of file File 1. txt in to the variable text. **8**

OR

c) Define PHP object. Explain how to create object, object properties and methods. **8**

d) Write a sample PHP code to demonstrate the concept of constructor and destructor. **8**

4.   Either

a)   What do you mean by PHP security? Explain what do you understand about making database secure.   **8**

b)   Explain how to provide authentication with PHP. Explain how to identify visitors.   **8**

OR

c)   Explain and give sample program to demonstrate the control of access.   **8**

d)   Explain following in detail.   **8**
1)   Apache Authentication.
2)   Custom Authentication.

5.   Solve all the Questions.

a)   Write a note on PHP Arrays.   **4**

b)   Write a note on how to Drop table in PHP.   **4**

c)   Write a short note on inheritance.   **4**

d)   Discuss in short about privilege system.   **4**

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