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SARDAR PATEL UNIVERSITY
External Examination - 2018
M. Sc. GEOINFORMATICS
Semester - II
PS02CGIN24 (WEB PROGRAMMING)

Date: 16/04/2018

Time: 10:00 a.m. to 01:00 p.m.

[70]

Max. Marks:

Q1. Choose the most appropriate option for each question.

[08]

1. What does PHP stand for?
A. Private Home Page
B. Pretext Hypertext Processor
C. Hypertext Preprocessor
D. Preprocessor Home Page
2. PHP files have a default file extension of.
A. .html
B. .xml
C. .php
D. .ph
3. Who is the father of PHP?
A. Rasmus Lerdorf
B. Drek Kolkevi
C. Willam Makepiece
D. List Barely
4. What will be the output of the following PHP code?
 1. <?php
 2. function calc(\$price, \$tax="")
 3. {
 4. \$total = \$price + (\$price * \$tax);
 5. echo "\$total";
 6. }
 7. calc(42);
 8. ?>A. Error
B. 42
C. 0
D. 84
5. CMS stands for
A. Content Management System
B. Contact Messaging Server
C. Content Management Server
D. None of these.
6. The _____ tag marks the beginning of a snippet of scripting code.
A. <HEAD>
B. <BODY>
C. <SCRIPT>
D. None of these.
7. _____ full form of MAC

- A. Media Access Control
- B. Media Address Control

- C. Machine Address Control
- D. None of these.

8. Apache is best described as?

- A. Web browser
- B. Application Server

- C. Web Server
- D. None of these.

Q2.

Answer the following questions (Any Seven):

[14]

1. Write a note on Hub in detail.
2. List the types of Link. Also How to apply a link to web pages with proper example.
3. Differentiate Client- Side Vs. Server- Side JavaScript.
4. Explain JavaScript Validations with Email and required field validations examples.
5. How to add PHP code to HTML? Explain with proper example.
6. List and explain advantages of JavaScript.
7. List and explain character formatting tags with proper example.
8. Explain DATE(), CHECKDATE() and GETDATE() functions.
9. List and Explain Open Source advantages and disadvantages.

Q-3

Answer the following questions:

[A] Write a note on Hardware Components in detail.

[06]

[B] Explain static & Dynamic website with advantages & Disadvantages.

[06]

OR

[B] Explain Frameset with proper example.

[06]

Q-4

Answer the following questions:

[A] What is CSS? List attributes to define <Style> with one example.

[06]

[B] Write a note on Open Source Applications.

[06]

OR

[B] List and explain JavaScript programming constructs with examples.

[06]

Q-5

Answer the following questions:

[A] List and explain Types of Array using PHP with example.

[06]

[B] Explain looping structure of PHP with example.

[06]

OR

[B] What is cookie? How to create cookie? Explain with example.

[06]

Q-6

Answer the following questions:

[A] Explain class, object and inheritance in PHP. Explain with example

[06]

[B] Explain database connectivity with delete query.

[06]

OR

[B] Explain Mysql Function with example: mysql_connect, mysql_close, mysql_error, mysql_errno, mysql_select_db.

[06]