[84] SEAT No._____

SARDAR PATEL UNIVERSITY

M. Sc. (Geoinformatics)
Semester – II
PS02CGIN24 (Web Programming)
26ᵀᴴ March, 2019 /Tuesday

Marks : 70

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

Note : Answers of all the questions (including multiple choice questions) should be written in the provided answer book only.

Q-1 Pick up the most appropriate answer from the given alternatives and write in your answer book. **(8)**

(1) _____ is used to join two network segments together.
   (a) Hub
   (b) Switch
   (c) Bridge
   (d) None of these

(2) In HTML for Line breaks _____ tag is used.
   (a) <l>
   (b)
   (c) <b>
   (d) <lr>

(3) _____ javascript event triggered when user enters the page.
   (a) OnFocus()
   (b) onLoad()
   (c) OnUnload()
   (d) OnChange()

(4) A variable declared within a function and can only be accessed within that function has _____ type of scope.
   (a) Local
   (b) Global
   (c) Static
   (d) Dynamic

(5) To create Ordered list in HTML, _____ tag is used.
   (a)
   (b)
   (c) <dl>
   (d) None

(6) In parameter list of mysql_select_db function, as a first parameter _____ has to be passed.
   (a) Server Name
   (b) Database Name
   (c) Table Name
   (d) None

(7) To unregister a session variable _____ function is used.
   (a) session_start()
   (b) unset()
   (c) session_unset()
   (d) session_destroy()

(8) In _____ type of cookies, files are erased when you close your browser.
   (a) Temporary
   (b) Cache
   (c) Persistent
   (d) Permanent

(P.T.O.)

(1)

Q-2 Attempt the following: (ANY SEVEN)

1) Explain hub and switch.
2) What is Protocol? List out various types of protocols.
3) What is HTML? Explain HTML document structure.
4) What is Javascript? What can a Javascript do?
5) Explain Required Field validation with example.
6) What is Ternary Conditional Operator?
7) Explain any two looping statement of PHP.
8) Explain GET and POST method.
9) Explain mysql_num_rows, mysql_fetch_row

Q-3 (a) Write a note on CSS. Explain 3 ways of inserting a style. [6]

(b) How to draw table in HTML? Explain with various table tags and with the help of example. [6]

OR

(b) Write a note on various types of lists supported by HTML. [6]

Q-4 (a) List out various Javascript Events. Explain 3 Javascript event in detail. [6]

(b) Write a note on Javascript Popup boxes.

OR

(b) What is Open Source? What are the advantages and disadvantages of open source. [6]

Q-5 (a) What is PHP? Write rules and scope of variables in PHP. [6]

(b) List out and explain any four string functions with syntax and example.

OR

(b) Explain user defined function in PHP. [6]

Q-6 (a) What is MySQL? List out features of MySQL. [6]

(b) Write a note on Regular Expression.

OR

(b) Explain Insert, Update and Delete operation of MySQL from PHP.

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(2)