DI-003-006401   Seat No. _____

Second Year B. Sc. (Bio-Info.) (Sem. IV) (CBCS) Examination

April / May – 2015

BI-401 : Web Authorizing - Tools & Techniques

Faculty Code : 003
Subject Code : 006401

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

SECTION - I

1   MCQ :   **20**

(1)   Who is the founder of HTML ?
   (a)   James gosling   (b)   Rasmos Lerdorf
   (c)   Berners-Lee   (d)   S.S.Lee

(2)   What are limitations of HTML?
   (a)   Limitation of tool bar
   (b)   Limitation of menu bar
   (c)   Limitation of browser
   (d)   Limitation of address bar

(3)   HTML is like _____ in Microsoft word.
   (a)   Canvas   (b)   Shapes
   (c)   Drawing   (d)   None of above

(4)   _____ provides a security to the user as no value is passed into URL.
   (a)   HTML   (b)   Forms
   (c)   POST   (d)   PHP

(5)   Tag for image is?
   (a)   <imgscr>   (b)   <imgsrc>
   (c)   <imgesrc>   (d)   <imgssrc>

(6)   PNG stands for?
   (a)   Portable Network Graphical
   (b)   Portable Network Graphics
   (c)   Portable Net Graphics
   (d)   Portable Network Group

(7) The primary difference between working with local and client-server data is that you need to establish a connection to the _____

(a) Client   (b) Server

(c) Client-sever   (d) None

(8) PHP server scripts are surrounded by the _____ delimiters.

(a) <?php ... ?>   (b) <script> ... </script>

(c) <?php> ... </?>   (d) <&>...</&>

(9) What is the correct way to end a PHP statement?

(a) New Line   (b) .

(c) ;   (d) <php>

(10) PHP is compatible with which of the following server.

(a) Apache   (b) IIS

(c) Both (a) and (b)   (d) None of the above

(11) Keyword for global variable is?

(a) Global   (b) $global

(c) $global;   (d) None of the above

(12) PHP is the module of _____

(a) Yahoo server   (b) Localhost Server

(c) Google server   (d) Apache server

(13) Which of the following is an example of Ternary operator?

(a) If (a>b)? yes or no;

(b) If (a>b)? a is big : b is big

(c) If <a&b>? yes or no;

(d) None of the above

(14) Which code is used to convert ascii code values to character value?

(a) Ord   (b) Chr

(c) Ascii   (d) Char

(15) Which of the following will return the first character of string that to in uppercase?

(a) Ord   (b) Chr

(c) Ucwords   (d) Ltrim

(16) Which function has no fixed return type?

(a) Min()   (b) Max()

(c) Abs()   (d) Round()

(17) Which function converts number from binary to decimal format?
(a) Numbin()
(b) Bindec()
(c) Numdec()
(d) None of the above
(18) Which function will remove item from end of the array one at a time ?
(a) Array_remove
(b) Array_keys
(c) Array_pop
(d) Array_key exist
(19) Which function displays array in format as it is written in code?
(a) Print_r
(b) Array_print
(c) Array_format
(d) Array_return
(20) What does asort stand for?
(a) Array sorting
(b) Associative sorting
(c) Ascending sorting
(d) None of the above

SECTION - II

2   (a)   Define the following : (Any Three)   6

      (i)   Clickable maps

      (ii)   HTML

      (iii)   XML

      (iv)   Apache server

      (v)   HTTP

      (vi)   Static variable and global variable

  (b)   Answer the following : (Any Three)   9

      (i)   Write a note on Web Protocol:HTTP.

      (ii)   What is length argument function?

      (iii)   What is HTML and explain it with example?

      (iv)   Give difference between HTML and JavaScript.

      (v)   What is clickable map and explain it with example?

      (vi)   Explain PHP and its configuration in detail.

(c) Answer the following Questions : (Any Two) **10**

    (i) Write about any 3 multimedia formats of html.

    (ii) What is client-server technology ?

    (iii) Write a note on xml.

    (iv) What are steps for IIS installation?

    (v) Explain MySQL functions.

    (vi) Explain client server techniques and explain each technique in detail.

3 (a) Answer the following Questions : (Any Three) **6**

    (i) Explain get method and post method.

    (ii) Define cookies in php.

    (iii) Define foreach statement.

    (iv) What is MPEG ?

    (v) Define dynamic html.

    (vi) What is white space ?

(b) Answer the following Questions: (Any Three) **9**

    (i) Explain web-hosting in short.

    (ii) Explain XML in short.

    (iii) Explain features of PHP.

    (iv) Explain GET method.

    (v) Explain Switch statements.

    (vi) What is costing and Virtual web hosting?

(c) Answer for following: (Any Two) **10**

    (i) Explain math functions in detail with example.

    (ii) Explain the looping structures.

    (iii) Write a note on multimedia in html.

    (iv) Explain $_server variables.

    (v) Explain Session in PHP with example.