

Code: A-I337125-M

I Semester Exam – 2022-23

3 x 180

Std.: XII

Sub: INFORMATION TECHNOLOGY

Marks: 80

Date: 18/11/2022

Roll No.: _____

Time: 2½ Hrs.

Q 1. Fill in the blanks.

[10]

1. `<input type = " _____ ">` will be entered to define colour picker in html5.
2. Javascript's Date object's _____ method sets the full year of date object.
3. The PHP _____ `$_GET` and `$_POST` are use to collect form-data.
4. `<input type= " _____ ">` will allow field entry of Uniform resource locator only in the input field in html5.
5. Javascript's Date object's _____ method sets the day of month of a date object.
6. _____ Defines file upload with brows button in html5 tag.
7. _____ attribute defines minimum width of a input field.
8. Php is _____ side language.
9. _____ keyword of php keeps the variable updated when modification is done to it and its value is available outside the function also.
10. _____ method is unsafe method to send the data to the server.

Q 2. True/False

[10]

1. universal selector uses %symbol in css
2. create keyword creates user defined object in JavaScript
3. Generated dynamic HTML pages then sent to the client browser.
4. Input fields design attribute restricts regular expression to check the input value into the field
5. Static is one of the variable scope in PHP.
6. Ngnix is a client to be used for php programmes
7. Lighttpd is a client to be used to execute php programmes
8. Paython is a serverside programming language
9. Javascript is a product of Microsoft company
10. Keyword dim is used for declaration of variable in javascript

Q 3. Multiple Choice Single Answer

[10]

1. To set the following keyword "IT", IT online exam, It exam, unit in IT Develop meta tag so We can set attribute in such a manner We get desired result
 - a. itonline exam
 - b. itexam
 - c. Unitit
 - d. content="it, IT online exam,it exam, unit it"
2. If car is an object then starting a car would be known as its _____
 - a. test
 - b. loop
 - c. Condition
 - d. Method
3. In PDO \$servername holds Server _____.
 - a. site name
 - b. ARL
 - c. host name
 - d. file name
4. Display properties _____ value displays element in inline form.
 - a. Display
 - b. inline
 - c. Block
 - d. block-inline
5. Default range of range control is from 0 to _____.
 - a. 100
 - b. 200
 - c. 300
 - d. 500
6. Putting website on web server this process is known as _____.
 - a. carrying
 - b. hosting
 - c. copying
 - d. modifying

P.T.O

7. The _____ tag is most useful for Digital marking in HTML 5 so that search becomes faster
a. <cookies> b. <Digital> c. <Html> d. <meta>
8. To maintain color schemes and font styles in uniformity html5 _____ is used.
a. CSS b. PSS c. CLI d. GUI
9. The extension of php program file is _____
a. php b. txt c. js d. html
10. The _____ variable is declared outside of a function can be updated by any function
a. local b. global c. server d. client

Q 4. Multiple Choice Multiple Answers (2 Correct)**(20)**

1. To adjust image size in html 5 how we can impose restrictions on size of image
a. height b. size c. width d. Length e. breadth
2. identify 2 serverside softwares from the list
a. php b. c++ c. Ruby d. Pascal e. fortran
3. Mr Ashok needs your help, advise him to do the following task with the help of javascript
1. He wants to find out what is character at 6th position in the given string 2) He wants to check whether \$ has been present in a string or not which functions can help him
a. lastIndexOf() b. charAt() c. substr() d. substring() e. indexOf()
4. To test a block with true and false value _____ statements are used and to reuse code without writing every time _____ is used.
a. function b. statements c. repeatedly
d. Webpage e. Conditional statements
5. _____ is an array of variables passed via the _____ POST method.
a. \$_POST b. \$_HTTP c. \$_SET d. \$SEND e. HTTP
6. The attribute which controls input field for data entry lowest and highest number of characters to be entered in the field is _____
a. max b. min c. low d. high e. Control
7. Character set used in <meta> tags are _____
a. UTF-8 b. Big B c. UFO-6 d. LFO-5 e. UTF-2
8. Javascripts _____ statement replaces multiple if ladder and make it short as per users choice in menu programmes.
a. Switch b. do c. While d. for e. Loop
9. Open source serverside scripting language which runs on any platform
a. php b. C++ c. pascal d. Fortran e. ANSI C

Q 5. Multiple Choice Multiple Answers (3 Correct)**(6)**

1. Javascript is _____, _____, _____ language
a. Interpreted b. antivirus c. designing
d. object oriented e. animated f. movicreater g. Scripting
2. PHP _____ Object class helps us to connect _____ code with almost any database
a. Data b. PHP c. cloud
d. host e. server f. client g. HTML

Q 6. Match the following**[4]****A**

- a. Specifies that the user is allowed to enter more than one value in the
- b. Web Server
- c. Method of string object which removes spaces from both side of string
- d. Variable

B

1. Start with letter and Underscore
2. <input> tags multiple attribute
3. Running a script directly
4. trim()

Q 7. Write short answers for the following any 5 out of 8**[10]**

1. Explain inline css with one example
2. Explain what is client side scripting
3. How PHP program executed?
4. What is w3c and role of w3c
5. Write a note on PHP variables.
6. Explain serverside scripting
7. Explain internal css with one example
8. Explain what is client side image mapping

Q 8. Programme question solve any one out of 2. (Any 1)**[5]****Program (A)**

1. Write a program in Javascript to print the following output

\$
\$\$
\$\$\$

using loop.use page load event to display output

2. create a webpage to divide the page into 2 vertical sections left section of the page will have a blue back ground colour and college name in largest heading and the right section should have an image having the dimension 100 * 140 pixels.

Q 8. Programme question solve any one out of 2. (Any 1)**[5]****Program (B)**

1. Write a appropriate code in html 5 which will create a form which can take entry of a candidate. The form will have following fields name which will be not more then 50 characters. Validate the name field in such a way it will not accept a numeric data, the form will also have gender field where radio buttons are used and it must take choice of a user what he would prefer to drink tea coffee or cold drink, there should be an image submit button and reset button.
2. Write a javascript magic program which takes input from user any negative number and converts number as positive and give back if user enter postive number then it must warn user not to fool.