Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A++ Grade by NAAC. Recognized by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test II–October 2024
SEMESTER V

Class: III UG **Time: 2 Hours**
Major : Information Technology **Max. Marks: 60**

21BITC22 Web Technologies

Course Outcomes:

CO1:Know the recent web technologies and able to opt the appropriate technology to develop web applications based on the given requirements.
CO2:Design web applications with aesthetics perception in designing and incorporating interactive visual elements.
CO3:Design and implement static web pages and dynamic web applications with the available technologies. CO4:Combine and make use of multiple technologies to implement web applications incorporated with dynamic effects using JavaScript.
CO5:Build efficient data-driven web based applications using PHP and MySQL.

Part A **6 x1 =6**

Choose the Correct Answer

1. JavaScript is designed to _____. CO3 K2
   a. Perform server side scripting b. Style HTML pages
   b. Perform client side scripting d. Execute Query
2. JavaScript Code is written inside file having extension _____. CO3 K3
   a. .jvs b. .javascript c. .js d. .jsc
3. PHP stands for_____. CO4 K1
   a. Hypertextpreprocessor b.Personal Home page
   c. Preprocessor Home page d. Pre hypertext processor
4. PHP scripts are used in_____. CO4 K2
   a.server side scripting b. client side scripting c. GUI d. Command line
5. _____ command is used to retrieve data from the database. CO5 K2
   a. insert b. delete c. select d. update
6. _____ function is used to open database connection. CO5 K3
   a. mysql_connect b. mysql_open c. mysql_read d.mysql_write

Part B **3 x 6 = 18**

Answer ALL questions

Each answer should not exceed 400 words or two pages

7. aWrite a short note on java script Variables and data types. CO3 K3
   (Or)
   b.Write a short note on javascript operators. CO3 K3
8. a. How will you create array in php Explain it with example. CO4 K5
   (Or)
   b. Discuss about php strings with examples. CO4 K5
9. a.Explain the advantages of mysql database. CO5 K5
   (Or)
   b. Discuss about MySql select database. CO5 K5

Part C **3 x 12 = 36**

Answer ALL questions

Each answer should not exceed 800 words or four pages

10 a. Describe about if else and switch case statements in java script CO3 K4
   (Or)
   b. Demonstrate looping structure in java script CO3 K4
11. a. Distinguish between $_GET and $_POST methods in PHP. CO4 K4
   (Or)
   b. Explain about decision making statement in php with example CO4 K5
12. a. Demonstrate the concepts of inserting and updating records in the MySql database. CO5 K5
   (Or)
   b. Explain about the connectivity of PHP &MySql using an example and retrieve the records from the table student stored in MySql. CO5 K5

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