

Duration: 2^{1/2} Hrs

F4IT - G219A23WP - (11)

Marks: - 75

Note: - 1) All questions are Compulsory.**2) Figures to the right indicate maximum marks.****Q1) Attempt any three of the following****(15 M)**

- 1) Write short note on Email. CO1 (U)
- 2) What is E-Commerce? Explain its types. CO1 (R U)
- 3) What is CSS? Explain different approaches to stylesheet. CO2 (R U)
- 4) Explain the following. CO1(U)
 - a) Ordered numbered list b) Unordered list c) Definition list
- 5) Name the tag used to create hyperlink. Explain its attribute. Give example. CO1 (U)
- 6) Explain the following HTML tags with example: , <p> ,
, <pre>, <a > CO1 (U)

Q2) Attempt any three of the following**(15 M)**

- 1) Explain the following attributes of <td> tag CO2 (U)
 - a) colspan b) rowspan c) width d) bgcolor e) valign
- 2) Write HTML code to design a form to enter name of user, his / her password and gender (radio button for male / female), hobbies (checkbox for reading / music / sports) and submit and reset button. CO3 (A)
- 3) Explain semantic tags in HTML5. CO2 (A)
- 4) Write HTML code for embedding audio in webpage. CO2 (A)
- 5) What is image map? Give example of client side image map. CO2 (U A)
- 6) How can we insert image in a webpage. CO2 (U A)

Q3) Attempt any three of the following**(15M)**

- 1) Explain how break and continue statement are used in Javascript. CO4 (U A)
- 2) Write a Javascript program to find factorial of a given number CO4 (A)
- 3) What are event handlers? List and explain various types of form events. CO5 (R U)
- 4) Explain different methods of math object with example. CO5 (U A)
- 5) Write a JavaScript program to print Fibonacci series. CO4 (A)
- 6) Explain any 5 JavaScript string object methods with example. CO5 (U A)

Q4) Attempt any three of the following**(15M)**

- 1) Explain the following string methods: strlen, strev , strpos, str_replace, strtolower. CO6 (U A)
- 2) Explain different types of arrays in PHP. CO6 (U)
- 3) Write a note on for-each loop with example in PHP. CO6 (U A).
- 4) What is function? Give example of function with parameters. CO6 (U A)
- 5) Write a program to accept a number from the user and print whether it is prime or not in PHP. CO6 (A)
- 6) Explain \$_GET and \$_POST function in PHP with example. CO6 (U A)

Q5) Attempt any three of the following**(15M)**

- 1) Explain PHP Sessions. CO7 (U)
- Explain the following PHP/MYSQL functions CO7 (U)
 - a) mysql_connect() b) mysql_close() c) mysql_query()
 - d) mysql_select_db() e) mysql_error().
- 3) How to open and close connection to MYSQL Database server. CO7 (A)
- 4) How mail is sent in PHP? CO7 A)
- 5) Explain steps to create a MySQL database in PHP with example. CO7 (A)
- 6) Write a PHP code to create a database. CO7 (A)

“my_db” and create a table “persons” with three columns. The column name will be “Firstname”, “Lastname” and “Age”.