

Please check whether you have got the right question paper.

- N. B.: (1) All questions are compulsory.  
 (2) Make suitable assumptions wherever necessary and state the assumptions made.  
 (3) Answers to the same question must be written together.  
 (4) Numbers to the right indicate marks.  
 (5) Draw neat labeled diagrams wherever necessary.

1. Attempt any three of the following: 15

- a. Write the difference between Internet and www.
- b. Write a short note on Web server.
- c. What is browser? Explain common features of any four browser.
- d. How unordered lists created in HTML? Explain with the help of example.
- e. Explain how hyperlinks are created in HTML. Explain with one example.
- f. Write a code to design following web page.

A. Programming Languages 1.C 2.C++ 3.C# 4.Java B. Scripting Languages VB Script Java Script
--

2. Attempt any three of the following: 15

- a. What is Image map? Differentiate between client-side and server-side image mapping.
- b. Write a code to design given webpage using Table tags.

Bill				
SR.NO	PRODUCT CODE	QTY	RATE	TOTAL
1	PROD1	10	10	100
2	PROD2	15	50	750
3	PROD3	12	100	1200
GRAND TOTAL				2050

- c. Write a short note on Navigation bar.
- d. List various HTML 5 semantic tags. Explain any 3 of them.
- e. Explain the <audio> tag along with its all attributes.
- f. List and explain any five HTML form controls in HTML.

**3. Attempt any three of the following:**

15

- a. List and explain arithmetic and relational types of operators in Java Script.
- b. Write a Java script program to print odd numbers between 1 to 100.
- c. Write different conditional statements in Java Script.
- d. Explain following events :  
i)onerror , ii)onload, iii)onfocus, iv)onmouseover v)onKeyUp
- e. What is Array? Explain any four methods of Array Object with examples.
- f. Explain regular expressions in Java Script.

**4. Attempt any three of the following:**

15

- a. What is type casting in PHP? Explain it with one example.
- b. Write a short note on PHP data types.
- c. Write short note on functions in PHP.
- d. Explain error handling in PHP
- e. What is an Array? Explain how it is created in PHP.
- f. Explain the ternary operator with one example.

**5. Attempt any three of the following:**

15

- a. Explain join with suitable example.
- b. Write short note on cookies in PHP.
- c. Write short note on sessions in PHP.
- d. Explain following PHP/MYSQL functions: (i) mysql\_connect ( ) (ii) mysql\_close ( ) (iii) mysql\_query ( ) (iv) mysql\_select\_db ( ) (v) mysql\_error()
- e. How mail is sent using PHP?
- f. Explain SQL queries to create table and insert a row in the table.