

B.Sc. (Part-I) Semester-II Examination
2S : COMPUTER APPLICATION (Old) (VOC.) UPTO SUMMER-2019
(HTML and C Programming)

Time : Three Hours]

[Maximum Marks : 80

- Note :—** (1) All questions are compulsory.
(2) Assume suitable data wherever necessary.
(3) Draw neat sketches wherever necessary.

1. (A) Fill in the blanks :— 2

- (i) HTML stands for _____.
- (ii) _____ attribute is used to set a border around the image.
- (iii) _____ tag starts text from a new line skipping one line in between.
- (iv) _____ tag is used to break a line.

(B) Choose correct alternative :— 2

- (i) _____ tag is used to specify the background of the document.
(a) <BODY> (b)
(c) (d) None of these
- (ii) _____ tag is used to give page title.
(a) <HTML> (b) <HEAD>
(c) <TITLE> (d) <BODY>
- (iii) All the main contents of HTML document are written within the _____ element.
(a) <HTML> _____ <1HTML>
(b) <HEAD> _____ <1HEAD>
(c) <BODY> _____ <1BODY>
(d) <TITLE> _____ <1TITLE>
- (iv) HTML has _____ levels of heading.
(a) 6 (b) 7
(c) 5 (d) 8

(C) Answer in **ONE** sentence :— 4

- (i) What is order list ?
- (ii) What does .gif stand for ?
- (iii) What is table ?
- (iv) What is pointer ?

2. (a) Explain the history of HTML. 6
(b) Explain <COLSPAN> and <ROWSPAN> tag with example. 6

OR

3. (a) Explain <MARQUEE> tag with its attribute. 6
(b) Explain <HTML>, <HEAD> and <BODY> tag with example. 6
4. (a) Explain the ordered and unordered list with example. 6
(b) What is typography ? Explain with example. 6

OR

5. (a) Explain paragraph, line break, and Headings tag with example. 6
(b) Explain tag and its attributes. 6
6. (a) Explain how to use graphics on web page. Give example. 6
(b) What is hyperlink ? Explain linking of document with example. 6

OR

7. (a) What are plus image maps and how to create them ? 6
(b) What is link ? How will you create internal and external link ? 6
8. (a) What is array ? How it is declared and initialized ? Explain with example. 6
(b) What is string ? Explain strlen(), strcpy() & strcmp() function with example. 6

OR

9. (a) What is pointer ? How it is initialized ? Explain with example. 6
(b) What is structure ? How it is declared and initialized ? Explain with example. 6
10. (a) What is function ? Explain function prototypes with example. 6
(b) Explain pointers as function argument with example. 6

OR

11. (a) Explain function call by value and call by reference with example. 6
(b) What is recursion function ? Calculate factorial of given number with example using recursion. 6
12. (a) What is file ? Explain opening and closing of file with example. 6
(b) Write a program in C to illustrate the concept of appending a file. Assume suitable data. 6

OR

13. (a) Write a program to add data in an existing file. 6
(b) Explain fread(), fwrite() and fscanf() functions with example. 6