

## 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 :—

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- (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 :—

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- (i) \_\_\_\_\_ tag is used to specify the background of the document.
  - (a) <BODY>
  - (b) <FONT>
  - (c) <B>
  - (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 :—

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- (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. [www.FirstRanker.com](http://www.FirstRanker.com) [www.FirstRanker.com](http://www.FirstRanker.com) 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 <FONT> 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