### 2023

# B.A./B.Sc.

### **Third Semester**

GENERIC ELECTIVE - 3

# **COMPUTER SCIENCE**

Course Code: CSG 3.11 (HTML Programming)

Total Mark: 70 Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

|    |     | UNIT-I  |        |
|----|-----|---|--------|
| 1. |     | Explain the structure of HTML program.  | 6      |
|    | (b) | What are the different levels of heading in HTML? What is the role of <hr/> tag? 2+2= |        |
|    | (c) | Explain the difference between the ordered list and unordered list with examples.     | 4      |
| 2. | (a) | Explain steps of creating HTML program.   | 3      |
|    | (b) | How do you create hyperlink in HTML?  | 3      |
|    | (c) | Explain the difference between the formatted and unformatted text.                    | 3      |
|    | (d) | How would you display a list item with a different bullet? What is frame? $4+1=$      |        |
|    |     | UNIT-II   |        |
| 3. | (a) | Why do we use link in HTML?   | 3      |
|    | (b) | Differentiate between relative and absolute referencing techniques in HTML.           | ո<br>5 |
|    | (c) | What are some of the common lists that can be used when designing a page?             | g<br>6 |
| 4. | (a) | What is the use of the <a> tag?</a>   | 2      |

|    |            | pages? 2+4=6  |
|----|------------|---|
|    | (c)        | Write the HTML code to generate the following output. 6   |
|    |            | Nested List   |
|    |            | 1. chocolates   |
|    |            | UNIT-III  |
| 5. |            | What do you mean by inline images? 3 Explain anchor tag. How to insert an image in an HTML document? 2+3=5  |
|    | (c)        | Explain different web graphic format. 6   |
| 6. | (b)<br>(c) | Explain layer in HTML with example.  Explain the steps to create image as hyperlink.  Insert an image in an HTML document and align the text to the right side of the image.  What is <di v=""> tag? Create an html page containing the polynomial expression as follows:  1+3=4</di> |
|    |            | UNIT-IV   |
| 7. | (a)        | What is table in HTML? Explain the table elements of HTML. $2+4=6$  |
|    | (b)        | Write an HTML code using nested tables create your curriculum vitae.  8   |

(b) What is ID attribute? How would you navigate between multiple

8. (a) Explain column span and row span. Create a table with and without border to see the difference between them. 6+2=8

6

(b) Write the HTML code to generate the following output.

Product Flavors

Almond

Milk Mango

Chocolate

These are exclusive flavors

#### **UNIT-V**

- 9. (a) What is form? Explain different form elements in HTML. 2+8=10
  - (b) What is tag? What is the difference between <fi el dset> and <legend> tags? 2+2=4
- 10. (a) What are style sheets? What are the different ways to apply CSS to HTML? 2+6=8
  - (b) What are two font properties available in CSS? Write the HTML code to generate the following output. 2+4=6

| Personal Details          |
|---------------------------|
| Salutation -None          |
| First name:               |
| Last name:                |
| Gender: ○ Male ○ Female   |
| Email:                    |
| Date of Birth: dd/mm/yyyy |
| Address:                  |
|                           |
| Submit                    |