

63(FY) SEM-1/SEC/MATSEC1013

2023

(Held in 2024)

MATHEMATICS

Paper : MATSEC1013

(**HTML and Web Designing**)

Full Marks : 40

Pass Marks : 16

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

1. Choose the correct option from the following : 1×5=5

(a) Web URL includes

(i) protocol type

(ii) path of web source

(iii) domain name and port number

(iv) All of the above

(b) Which of the following softwares is not a web browser?

- (i) Apache
- (ii) Netscape Navigator
- (iii) Internet Explorer
- (iv) Opera Mini

(c) _____ is used to display a list of items in ordered manner.

- (i)
- (ii) br
- (iii) <pre>
- (iv) <marquee>

(d) The tag used to add images to the HTML document is

- (i)
- (ii) <HR>
- (iii) <HI>
- (iv)

(e) How many sizes of headers are available in HTML by default?

- (i) 5
- (ii) 1
- (iii) 6
- (iv) 3

2. Answer any *five* of the following questions :
2×5=10

- (a) Write the full forms for HTML and DHTML.
- (b) In which application do we write HTML codes?
- (c) Mention any two HTML tags with their appropriate syntax and use.
- (d) How are the images inserted within a web page?
- (e) How are comments invoked while writing the HTML codes?
- (f) Write how frames are incorporated within a web page.
- (g) Mention two formatting HTML tags.

3. Answer any *three* of the following questions :
5×3=15

- (a) Briefly explain the process of web hosting.
- (b) Name any five HTML form elements and mention their tasks.
- (c) Explain any five web designing principles based on which web sites are built.
- (d) What kind of issues might be addressed while maintaining a web site?
- (e) What is a PowerPoint? What are the major features that a PowerPoint-based presentation avail?
1+4=5

4. Answer any *one* of the following questions : 10

- (a) Write necessary HTML codes for the designing of a simple web page. The web page must contain HTML form elements asking for entering few basic details about you (don't disclose Your Name, College Name, Roll No. etc.).
- (b) What is CSS? Explain all possible ways to incorporate CSS in an HTML document. Explain each of them. 2+8=10
