2024

COMPUTER SCIENCE — HONOURS

Paper : SEC-2

(Web Development)

Full Marks : 75

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

2×5

1. Answer *any five* questions :

   (a) What does the 'A' in RGBA mean?

   (b) What is the difference between visibility : hidden and display : none?

   (c) What is HTML formatting?

   (d) Do all HTML tags have an end tag? Give an example to support your answer.

   (e) How will you create scrolling text or images on a web page?

   (f) How can comments be included in HTML code?

   (g) What is a Hypertext link?

   (h) What is the use of <Font>?

Section - A

2. Answer *any three* questions :

   (a) How can frames be created? What is a frameset?   2+3

   (b) Discuss different advantages of using CSS.   5

   (c) Discuss about different listing tags of HTML.   5

   (d) How can CSS be added to HTML file? Discuss.   5

   (e) Discuss any five attributes of <Table> tag in HTML.   5

Section - B

Answer *any five* questions.

3. (a) Which six tags does every HTML page require?

   (b) How many heading tags are there in HTML? Mention their names.

   (c) What is the difference between Block level element and Inline element in HTML?   3+(1+2)+4

Please Turn Over

4. (a) How do Markup work?

(b) What is the advantage of collapsing white space?

5+3+2

(c) What is a marquee?

5. (a) Write HTML code to design the given, using Table tags :

Sales Report			
ITEM CODE	UNITS	RATES	SALES
123	4	80	320
456	2	100	200
789	10	180	1800
		Total Sales	2320

5+5

(b) Explain different background properties in CSS styling.

6. (a) Write down the utility of using

(i) rowspan

(ii) colspan

(iii) cellspacing

(iv) cellpadding

in table tag with example.

6+4

(b) Explain briefly the different steps to post a website or web page onto the internet.

7. (a) Write HTML code to create a registration form of a student that will have the following fields :

(i) Name—Text box with maximum length 35

(ii) Address—multiline box

(iii) Date of birth

(iv) Gender—Single choice

(v) Hobby—multi select

(vi) Class—dropdown (at least 3 options).

(b) How can we hide and unhide element in CSS?

6+2+2

(c) State difference between <P> and <BR> tag.

8. (a) Compare CSS margins and padding.

   (b) How to optimize website assets loading?

   (c) What is responsive web design? How does it work?   3+4+3

9. (a) What do you mean by CSS Pseudo-class? Give example.

   (b) How can one create an alert in Bootstrap?

   (c) State three differences between <UL> and <OL> tag.   4+3+3

10. (a) Write code snippet in HTML/CSS to display the following table :

A		C
B	D	
		E
F		
G	H	I

   (b) Explain the different border property in CSS. What is the use of float property of CSS?

                                                                  5+(3+2)