

2-403

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.*

1. Answer **any five** questions : 2×5
- (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 ?

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?
 (c) What is a marquee?

5+3+2

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

- (b) Explain different background properties in CSS styling. 5+5
6. (a) Write down the utility of using
 (i) rowspan
 (ii) colspan
 (iii) cellspacing
 (iv) cellpadding
 in table tag with example.
- (b) Explain briefly the different steps to post a website or web page onto the internet. 6+4
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?
- (c) State difference between <P> and
 tag. 6+2+2

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 and 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)
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