

Total number of printed pages: Programme (UG)/4th/UMCD403

2024

WEB DESIGN TECHNOLOGY

Full Marks : 100

Time : Three hours

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

Answer any five questions.

| | | | |
|----|---|--|--------|
| 1. | a | How internet controls today's generation? Explain with five key points. | 10 |
| | b | What is flowchart? Explain with an example of a website flowchart. | 10 |
| | | | |
| 2 | a | What is Web Design? Explain. | 5 |
| | b | List out five common types of websites. | 5 |
| | c | What are the common types of web design practice? Explain. | 5 |
| | d | List out five basic web design skills to be a good web designer. | 5 |
| 3 | a | Write down the full meaning of the following abbreviations. <ul style="list-style-type: none">• DNS/NS• WAN• URI• IETF• ISDN | 2x5=10 |
| | b | What are the key principles of responsive web design, and why is it important for modern websites? | 10 |
| 4 | a | What is CSS? Describe its advantages in designing a web page layout. | 10 |
| | b | Write down the linking tag to combine a stylesheet with its source page. | 5 |
| | c | Write down the CSS tag to define all heading for size h1 with a serif font. | 5 |
| 5 | a | Write down the HTML tag for Ordered list of following items. <ul style="list-style-type: none">• Ramesh• Suresh | 10 |

| | | | |
|---|---|--|--------|
| | | <ul style="list-style-type: none"> • Chintu • Farukh • John | |
| | b | Write the HTML tag for placing an image on a web page. | 5 |
| | c | Write the HTML tag to put a div id for a paragraph. | 5 |
| | | | |
| 6 | | Write short notes on any four (4) of the following. | 4x5=20 |
| | a | Bootstrap technology | |
| | b | WordPress Technology | |
| | c | WhatsApp | |
| | d | Operating system | |
| | e | Artificial Intelligence | |
| | | | |
| 7 | a | Explain the working process for designing a website using Photoshop and Dreamweaver where you used rollover images as buttons. | 10 |
| | b | Why naming convention is important in web design? Justify in five points. | 10 |

