

WEB TECHNOLOGY

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 What do you understand by web design?
- 2 What is the need for client side scripting?
- 3 Differentiate between static web page and dynamic web page.
- 4 What is XML?
- 5 What is JavaScript?
- 6 What is the role of web developer?
- 7 What is style sheet in web design?
- 8 State and explain HTML <form> tag.
- 9 What are the namespaces in XML?
- 10 Define DOM.

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Write note on web design concept.
OR
b State and explain basic component for website creation.
- 12 a Describe client/server architecture of internet.
OR
b How does server side script work?
- 13 a Write about DHTML.
OR
b Explain style sheet and its properties.
- 14 a Explain XML structure with example.
OR
b Write short notes on well formed XML document.
- 15 a Write about JavaScript data types.
OR
b Write short notes on DOM and event model.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 State and explain the rules followed for web design.
- 17 Discuss briefly about client side programming.
- 18 Briefly explain in detail about various layouts using tables with example.
- 19 Explain XML architecture.
- 20 Briefly discuss on JavaScript's array and array methods.