

(2) TBC-501/TBI-501

(b) What is the difference between search engine and web browser ? Explain briefly with examples.

(c) Enlist various differences between HTTP and FTP protocol.

2. Attempt any two questions of choice from (a), (b) and (c). (2×10=20 Marks)

(a) Differentiate between static html and dynamic html. Explain the different types of linking with the tag used for it.

(b) Write an html code to create a navigation as given below :

University1	
<u>Link1</u> <u>Link2</u> <u>Link3</u> <u>Link4</u>	<ul style="list-style-type: none">• BCA• MCA• B.TECH• DCA

(c) Write an HTML code to demonstrate the use of hover selector with <a> tag using CSS.

(3) TBC-501/TBI-501

3. Attempt any two questions of choice from (a), (b) and (c). (2×10=20 Marks)

(a) Explain the different types of dialog boxes used in JavaScript with proper code snippet.

(b) What are events and how event-handling is performed in JavaScript ? Write an html code to change the background color of the webpage on the button click.

(c) Explain Document Object Model of JavaScript and its applications using appropriate example.

4. Attempt any two questions of choice from (a), (b) and (c). (2×10=20 Marks)

(a) Explain the importance and features of XML.

(b) Write short notes on the following :

(i) Xml schema

(ii) Xml vs. html

(c) Explain the types of DTD in XML and create DTD for book.