

**FACULTY OF SCIENCE**  
**B.Sc. III – Year Examination, March / April 2016**  
**Subject: Computer Science**

**Paper – IV**  
**(Elective – 1) Web Technologies**

Time: 3 Hours

Max.Marks: 100

**PART – A (10x2 = 20 Marks)****Answer All Questions. Each question carries 2 marks.**

1.

- Define the structure of html program.
- Define with syntax <FONT> tag.
- What is scripting.
- Define DHTML.
- Write about status bar.
- What are events?
- Define XML schema.
- Define java servlets.
- Define PERL.
- What is ISP?

**PART – B (5x16 = 80 Marks)****Answer All Questions. Each question carries 16 marks.**

- 2 a) Explain about various text formatting tags of HTML with examples.  
b) What are lists? Explain different types of lists with examples.

**OR**

- How do you define tables using HTML tags?
- Explain how to add images and colors into a web page.

- 3 a) Explain different style sheets with examples.  
b) Explain about string manipulation functions with examples.

**OR**

- What are the control statements in JavaScript? Explain with examples.
- What is an array? Explain how to create array and how to add and access elements in array.

- 4 a) What is exception handling? How it is handled in JavaScript and explain with an example?  
b) Explain various built-in-objects of JavaScript with syntax and examples.

**OR**

- Write about messages and confirmations with syntax and examples?
- Write short notes on moving images.

- 5 a) Write short notes on structure of ASP program with example.  
b) What is XML? Explain various XML elements with syntax.

**OR**

- What is DTD? Write short notes on DOM.
- Explain about java applets.

- 6 a) Write short notes on web servers.  
b) Explain procedure for accessing ISP.

**OR**

- Write the relation between TCP and IP.
- Explain about the data in case study of www.

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