

Seat No _____

B.SC. (IT)
SEMESTER – III EXAMINATION

APRIL-2016

PAPER NO: 305 – SCRIPTING LANGUAGE -4734

Durations : 2:30 hrs

Total Marks: 70

- Q-1 (A) Explain various data types used in JavaScript. [07]
(B) Explain with example conditional statement used in JavaScript. [07]
OR
- Q-1 (A) Explain any five library functions used in JavaScript. [07]
(B) Create HTML Page with JavaScript which takes two Integer numbers as input and prints its sum and multiplication. [07]
- Q-2 (A) Write a JavaScript to print the name 10 times. [07]
(B) Create HTML Page with JavaScript which takes input as a string from user and gives the total length of string, and number of vowels. [07]
OR
- Q-2 (A) What are objects in Java Script? Explain properties, methods and event of window object of Java Script. [07]
(B) Create a HTML page using Java Script, which gives functionality of calculator like addition, multiplication, division and subtraction. [07]
- Q-3 (A) Explain common mistakes of Coding/Script? Give proper example of it. [07]
(B) Explain cookies in terms of scripting. [07]
OR
- Q-3 (A) What is JavaScript Date Method? Explain any two with example. [07]
(B) Explain Error Handling with example. [07]
- Q-4 (A) Explain: XML [07]
(B) What is Schemas? Give and explain the simple Schemas. [07]
OR
- Q-4 (A) Explain with example DTD. [07]
(B) Explain Namespaces, Validations with example [07]
- Q-5 (A) Explain XML Query Language with example. [07]
(B) What is SAX (Simple API for XML)? Give proper example of XML DOM with SAX. [07]
OR
- Q-5 Define following terms with example [14]
(i) value-of (ii) if (iii) for-each (iv) XSL:choose (v) sort (vi) XSL : fo (vii) xpath