

**IV Semester B.Sc. (I.T.) Examination, June/July 2010**  
**JAVA SCRIPT, MULTIMEDIA AND WEB DESIGN**

Time : 3 Hours

Max. Marks : 75

***Instruction :** Answer **all** questions from Part A, and answer **any five** question from Part B.*

**PART – A**

Briefly explain the following :

1. Continue statement **(10×2+5×1=25)**
2. toString( )
3. Virtual reality
4. Sound Card
5. Two application of Java script
6. Need of multimedia
7. Logical operator
8. Float variable
9. Expand HTTP
10. Java Script object
11. Expand the following terms :
  - a) GIF
  - b) MPEG
  - c) IOD
  - d) ISP
  - e) CGI

**P.T.O.**

## PART – B

Answer **any five** :

**(5×10=50)**

1. Explain branching and looping controls statement in Java script.
  2. Explain different types of operator in Java script.
  3. Discuss in details the Java script HTML related objects with example.
  4. Write a Java script program to validate the current date and time with that of system date and time.
  5. What software components make up multimedia system ? Explain briefly.
  6. Discuss in details the web publishing and maintenance.
  7. Explain the basic compression technique.
  8. Differentiate between analog and digital video system with neat diagram.
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