

S.B. Roll No.....

**INTERNET AND WEB TECHNOLOGIES**  
**4<sup>th</sup> Exam/Comp/IT/CSc/0628/May'17**

**Duration: 3 Hrs.**

**M.Marks:75**

**SECTION –A**

**Q1. Do as directed:**

**a) Fill ups:-**

**5x1=5**

- i. A \_\_\_\_\_ is a device that is also known as Transponders in Communication Satellite.
- ii. IP protocol is used in \_\_\_\_\_ Layer of TCP/IP suite.
- iii. Dial-Up modems are limited to a bit rate of less than \_\_\_\_\_.
- iv. Instructions of HTML are called \_\_\_\_\_.
- v. JSP is an example of \_\_\_\_\_ scripting language.

**b) Write full forms of:-**

**5x1=5**

- |        |          |           |         |         |
|--------|----------|-----------|---------|---------|
| I. WWW | II. NNTP | III. HTML | IV. SSL | V. VSAT |
|--------|----------|-----------|---------|---------|

**c) True or False:-**

**5x1=5**

- i. Internet requires a commonly agreed set of rules to communicate between computers.
- ii. A URL specifies the name of ISP.
- iii. A LAN designed for “Short Haul” data communication.
- iv. Java script can only run on window.
- v. Firefox and Opera don't have built in support for VB script.

**SECTION-B**

**Q2. Attempt any Six Questions:-**

**6x5=30**

- a. What are Proxy servers? Explain
- b. Explain the term SSL.
- c. What do you mean by Internet Security?
- d. What are the benefits of using Firewall?
- e. How can we create the bookmarks in FrontPage?
- f. Explain E-mail facilities, lists and Services.
- g. Explain the Client side scripting with the help of language.
- h. Explain operators used in Java Script.
- i. Write own the Difference between HTML and ASP?

**SECTION-C**

**Q3. Attempt any Three Questions: -**

**3x10=30**

- I. Explain TCP/IP layers and OSI layers for communication Process?
- II. How we create site in Dreamweaver?
- III. What do you mean by URL? How the URL Registration has been done?
- IV. Write Notes on **(any two)**: **a.** ISP (Internet Service Providers) **b.** DNS **c.** Telnet
- V. What do you mean by leased line connection to Internet? Explain.