

15-5-17 Monday

[This question paper contains 3 printed pages.]

(Evening)

Your Roll No.....

Sr. No. of Question Paper : 7527

Unique Paper Code : 61018211

Name of the Paper : Computer Network and Internet Technologies (GEC-2.2)

Name of the Course : B.Voc. (Software Development)

Semester : II

Duration : 3 Hours

Maximum Marks : 50

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. All questions in Section A are compulsory.
3. Attempt any 4 questions form Section B.

**Section - A**

1. What is network? List any four uses of a network. (3)
2. Explain URL and its components. (3)
3. Write the HTML statement to make "abc.jpg" as the background of a web page. (2)

P.T.O.

4. Differentiate between bus and ring LAN topologies. Give diagrams as well. (4)
5. Differentiate between Textfield and Textarea objects in HTML form. (4)
6. `<HTML>`  
`<HEAD>`  
`<TITLE></TITLE>`  
`</HEAD>`  
`<BODY>`  
`<h1>Titles available</h1>`  
`<A HREF= "gp.htm" ></a> Windows 95 Practical Guide`  
`<A HREF= "gi.htm" ></a>Initiation to Windows 95<p>`  
`<hr>`  
Click on the cover of the book you wish to see a summary of.  
`</BODY>`

### Section B

1. What is NIC? Explain any three from the following networking devices :

(a) Hub

- (b) Repeater
- (c) Gateway
- (d) Switch
- (e) Router (8)
2. What is OSI model? How is it different from TCP/IP model? Explain. (8)
3. (a) Explain JavaScript Object model. (4)
- (b) What is "event" in Java Script. Explain the "blur" and "focus" events. (4)
4. Write short notes on : (8)
- (a) WWW
- (b) E-mail
- (c) VOIP
- (d) Web server
5. Write the HTML code to create the following web page:

|        |        |        |                      |
|--------|--------|--------|----------------------|
| Frame1 | Frame2 | Frame3 | Frame4               |
| Frame5 | Frame6 |        | consists of an image |