

Roll No.

Total No. of Questions : 10]
(2042)

[Total No. of Printed Pages : 4

**BCA (CBCS) RUSA IVth Semester
Examination**

3751

**INTERNET TECHNOLOGY AND
WEB PAGE DESIGN**

Paper : BCA-0404

Time : 3 Hours]

[Maximum Marks : 70

Note :- Attempt all questions.

Part-A

1. Attempt *ten* objective type questions of 1 mark each.

(i) The Interconnection of networks all across the world is known as :

- (a) Communication
- (b) Internet
- (c) Web Page
- (d) Ethernet

CH-718

(1)

Turn Over

(ii) In 1969, ARPANET was developed by

(iii) Each Computer on Network is recognised by :

- (a) HTTP
- (b) HTTPS
- (c) IP address
- (d) WWW

(iv) SMTP stands for

(v) HTML is a programming language.

(True/False)

(vi) The body tag usually used after :

- (a) Title Tag
- (b) HEAD Tag
- (c) EM Tag
- (d) FORM Tag

(vii) IPv4 address has a size of bits.

- (a) 128
- (b) 64
- (c) 32
- (d) None of these

(viii) CSS stands for

(ix) XML stands for

(x) Which tag allows to add a row in a table ?

- (a) <td> and </td>
- (b) <cr> and </cr>
- (c) <th> and </th>
- (d) <tr> and </tr>

1×10=10

2. Short answer type questions of 4 marks each.

- (i) Discuss the various hardware and software requirements to establish an internet connection.
- (ii) Difference between checkbox and radio button
- (iii) What do you mean by Web Typography ?
- (iv) Explain the use of newsgroup.
- (v) Discuss the use of CSS in HTML.

4×5=20

Part-B (Unit-I)

10 each

3. What is Internet ? Discuss evolution of Internet. Also discuss the various features of Internet.

4. Explain the various hardware and software requirements to setup a Computer Network.

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(2)

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(3)

Turn Over

Part-C (Unit-II)

10 each

5. What do you mean by Protocol ? Discuss the various protocols used in Internet.
6. Explain the role of DNS in Internet. Write down the steps for domain name registration.

Part-D (Unit-III)

10 each

7. Explain Frames in detail. Write a code to open the link in first frame in another frame.
8. What is HTML ? How is it different from programming languages ? Explain 10 tag with their purposes.

Part-E (Unit-IV)

10 each

9. Write short notes on the following :
 - (a) SGML
 - (b) XML
10. How to use CSSI in HTML ? Explain with example.