

B.C.A Semester - 1 (CBCS) Examination
Feb/Mar. -2021 (NEW COURSE)

NETWORKING, INTERNET & WEB PAGE DEVELOPMENT (CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Attempt the following. (03)
1. Full form of OSI is _____
 2. Full form of VSAT is _____
 3. Full form of ISP is _____
- Q.1(B) Attempt the following. (any two) (06)
1. Define: Types of Network.
 2. Define: Intranet and Internet.
 3. Define: URL, VSAT and ISP.
 4. Define: TCP and IP Protocol.
- Q.1(C) Attempt the following. (any one) (05)
1. Write a detail note on: OSI Reference Model.
 2. Write a detail note on: Network Topology.
- Q.2(A) Attempt the following. (03)
1. Full form of WWW is _____
 2. Full form of Email is _____
 3. Full form of URL is _____
- Q.2(B) Attempt the following. (any two) (06)
1. Describe: WWW, Remote Login and Email.
 2. Describe: Search engine and its working.
 3. Describe: Firewall, Cookies and Hackers.
 4. Describe: DNS, FTP, Web Server and Web Portal.
- Q.2(C) Attempt the following. (any one) (05)
1. Write a detail note on: Website, Web Hosting, Web Pages and Web Browser.
 2. Write a detail note on: Types of Payment system, E-Commerce and Mobile Commerce.
- Q.3(A) Attempt the following. (03)
1. _____ tag in HTML 4 is used to insert a image in web page.
 2. _____ tag in HTML 4 is used to insert hyperlink in web page.
 3. _____ tag in HTML 4 is used to insert horizontal ruler in web page.
- Q.3(B) Attempt the following. (any two) (06)
1. Differentiate: HTML 4 and HTML 5.
 2. Explain with example table in HTML 4.
 3. Explain with example forms in HTML 4.
 4. Explain with example listing in HTML 4.
- Q.3(C) Attempt the following. (any one) (05)
1. Describe in detail: HTML 5 Document Structure and Syntax.
 2. Describe in detail: Web forms in HTML 5.
- Q.4(A) Attempt the following. (03)
1. Full form of CSS is _____
 2. _____ is the symbol used when id selector is used in CSS.
 3. There are total _____ types of style sheet.

- Q.4(B) Attempt the following. (any two) (06)
1. Explain: Types of style sheet.
 2. Explain: Background properties in CSS 2.
 3. Explain: Border properties in CSS3.
 4. Explain: Text and Font properties in CSS 2.
- Q.4(C) Attempt the following. (any one) (05)
1. Explain: 2D & 3D Transform properties in CSS 3.
 2. Explain: Background & Gradient properties in CSS 3.
- Q.5(A) Attempt the following. (03)
1. Javascript code in html can be written using _____ tag.
 2. _____ is the keyword used to declare variable in Javascript.
 3. Javascript is sensitive language. (True/False)
- Q.5(B) Attempt the following. (any two) (06)
1. Explain: Javascript its advantages and disadvantages.
 2. Explain: Javascript Operators.
 3. Explain: Javascript Loops.
 4. Explain: Dialog Boxes supported in Javascript.
- Q.5 (C) Attempt the following. (any one) (05)
1. Explain in detail: Array() and String() with properties and methods in Javascript.
 2. Explain with example: Form validation and Email Verification using Javascript.
