

**B.C.A Semester - 1 (CBCS) Examination
Oct/Nov-2025 (New Course)**

NETWORKING, INTERNET & WEB PAGE DEVELOPMENT(CORE)

Time: 2:30 Hours**Marks:70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

-
- Que.1 (A) Answer the following questions. (03)
- 1) What is LAN?
 - 2) What is WAN?
 - 3) What is VSAT?
- Que.1 (B) Answer the following questions. (Any Two) (06)
- 1) What is Computer? Explain basics of Computers.
 - 2) What is network topology? Explain it.
 - 3) What is TCP/IP? Explain it.
 - 4) Explain internet and intranet.
- Que.1 (C) Answer the following questions. (Any One) (05)
- 1) Explain OSI Reference Model.
 - 2) Explain Type of Computer Network.
- Que.2 (A) Answer the following questions. (03)
- 1) What is WWW?
 - 2) What is URL?
 - 3) What is E-Commerce?
- Que.2 (B) Answer the following questions (Any Two) (06)
- 1) Explain Network Security Concepts.
 - 2) Explain Types of Search Engine.
 - 3) Explain Static, Dynamic and Responsive website.
 - 4) Explain Web Servers and Web Hosting.
- Que.2 (C) Answer the following questions (Any One) (05)
- 1) Explain mobile-commerce.
 - 2) Explain types of payment systems.
- Que.3 (A) Answer the following questions. (03)
- 1) What is HTML?
 - 2) What is tag and attribute?
 - 3) What is frame in HTML?

- Que.3 (B) Answer the following questions (Any Two) (06)
- 1) Explain list tag with example.
 - 2) Explain table tag with example.
 - 3) Explain formatting tag with example.
 - 4) Explain adding images and sound in webpage.
- Que.3 (C) Answer the following questions (Any One) (05)
- 1) Explain form tag with example.
 - 2) Explain structure of HTML 5 document.
- Que.4 (A) Answer the following questions. (03)
- 1) What is CSS?
 - 2) What is id selector?
 - 3) What is class selector?
- Que.4 (B) Answer the following questions (Any Two) (06)
- 1) Explain Transition Property in CSS3.
 - 2) Explain Gradient Property in CSS3.
 - 3) Explain CSS list Properties.
 - 4) Explain CSS Background Properties
- Que.4 (C) Answer the following questions (Any One) (05)
- 1) Explain CSS Margin & Padding Properties.
 - 2) Explain CSS Text & Font Properties with example.
- Que.5 (A) Answer the following questions. (03)
- 1) What is JavaScript?
 - 2) List out string built-in JavaScript function.
 - 3) List out Array built-in JavaScript function.
- Que.5 (B) Answer the following questions (Any Two) (06)
- 1) Explain on keypress and onkeyup events.
 - 2) Explain JavaScript Loops.
 - 3) Explain JavaScript operators.
 - 4) Explain onfocus event.
- Que.5 (C) Answer the following questions (Any One) (05)
- 1) Explain form validation & E-mail validation.
 - 2) Explain JavaScript user define function.
