

B.Sc.(IT) Semester - 1 (CBCS) Examination**Nov/Dec - 2022 (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.

Q:1 [A] Attempt following questions. [3]

1. LAN stands for _____.
2. WAN stands for _____.
3. OSI stands for _____.

Q:1 [B] Attempt following. (Attempt Any Two) [6]

1. Explain Tree network topology in detail.
2. Write note on VSAT.
3. Explain Ring network topology in detail.
4. Write note on Intranet.

Q:1 [C] Attempt following. (Attempt Any One) [5]

1. Explain types of Computer Network in detail.
2. Explain OSI reference Model in detail.

Q:2 [A] Attempt following questions. [3]

1. FTP stands for _____.
2. YAHOO is a Search Engine. (True / False)
3. URL stands for _____.

Q:2 [B] Attempt following. (Attempt Any Two) [6]

1. What is Search Engine? List out types of Search Engine available on Web.
2. Differentiate Static Website V/S Dynamic Website.
3. Write note on Cyber Law.
4. Explain HTTP and FTP protocol.

Q:2 [C] Attempt following. (Attempt Any One) [5]

1. Explain types of Payment Systems in detail.
2. Write note on Mobile-Commerce.

Q:3 [A] Attempt following questions. [3]

1. _____ is useful to set comment in HTML source file.
2. _____ tag is used to set Hyper Link in web page.
3.
 tag is self ended tag in HTML. (True/False)

Q:3 [B] Attempt following. (Attempt Any Two) [6]

1. Explain and with an example.
2. Explain Heading tag with an example.
3. Explain <frameset> tag with an example.
4. Explain <marquee> tag with its sub tag.

Q:3 [C] Attempt following. (Attempt Any One) [5]

1. Explain Structure of HTML5 Document.
2. Explain <form> tag with an example.

Q:4 [A] Attempt following questions. [3]

1. CSS stands for _____.
2. _____ character is used for id selector in CSS.
3. _____ character is used for class selector in CSS..

- Q:4 [B] Attempt following. (Attempt Any Two) [6]
1. Explain CSS Font Properties.
 2. Explain CSS Text Properties.
 3. Explain CSS3 Gradient Property.
 4. Explain CSS Margin Properties.
- Q:4 [C] Attempt following. (Attempt Any One) [5]
1. Explain types of Style Sheet with an example.
 2. Explain CSS3 Border Property with an example.
- Q:5 [A] Attempt following questions. [3]
1. JavaScript is a case-sensitive language. (True / False)
 2. JavaScript is used to set Client Side validation. (True / False)
 3. _____ keyword is used to define variable in JavaScript.
- Q:5 [B] Attempt following. (Attempt Any Two) [6]
1. Explain types of dialog boxes available in JavaScript.
 2. Explain switch statement with an example.
 3. Explain while loop with an example.
 4. Explain if-else statement with an example.
- Q:5 [C] Attempt following. (Attempt Any One) [5]
1. Explain User Define Function with an example.
 2. Explain form validation in JavaScript.
