



B-003-2031004

Seat No. _____

B. C. A. (Sem. I) Examination

March - 2021

**Core : CS-04 : Networking & Internet
Environment**

Faculty Code : 003

Subject Code : 2031004

Time : Hours]

[Total Marks :

Instruction : Attempt any 5 from below 10 questions.

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|----------|---------------------------------------|----------|
| 1 | (A) (1) Give the full form of WAN. | 4 |
| | (2) Give the full form of ISP. | |
| | (3) Give the full form of OSI. | |
| | (4) Give the full form of VSAT. | |
| | (B) Explain IPv4 protocol. | 2 |
| | (C) Explain types of Networks. | 3 |
| | (D) Write a Note on Network Topology. | 5 |
| 2 | (A) (1) Give the full form of PAN. | 4 |
| | (2) Give the full form of TCP. | |
| | (3) Give the full form of DNS. | |
| | (4) Define Computer Network. | |
| | (B) Explain Portal. | 2 |
| | (C) Explain TCP/IP Model. | 3 |
| | (D) Write a note on OSI Layers. | 5 |
| 3 | (A) (1) Give the full form of WWW. | 4 |
| | (2) Give the full form of E-mail. | |
| | (3) Give the full form of URL. | |
| | (4) Give the full form of HTTP. | |
| | (B) Explain Remote Login. | 2 |
| | (C) Write a note on E-mail. | 3 |
| | (D) Explain Network Security Concept | 5 |

- 4 (A) (1) Give the full form of FTP. 4
 (2) Define Web Browser.
 (3) Define Webserver
 (4) Define Webhosting.
- (B) Define Mobile Commerce. List Application of Mobile - 2
 Commerce.
- (C) Define Website. Explain Types of Website. 3
- (D) Explain Different types of Payment System. 5
- 5 (A) (1) Give the full form of HTML. 4
 (2) Give the full form of
 Tag.
 (3) Give the full form of <hr> Tag.
 (4) Give the full form of Tag.
- (B) Explain <a>tag with example. 2
- (C) Explain tag with attributes and example. 3
- (D) Explain <Form> Tag with attributes and example. 5
- 6 (A) (1) Give full form of alt attribute of tag. 4
 (2) Which attribute of table tag leave space between cell ?
 (3) Give full form of href.
 (4) Which tag is used for Comment in html5 ?
- (B) Explain Html5 Audio & Video. 2
- (C) Explain Canvas in detail. 3
- (D) Explain HTML5 Document Structure. 5
- 7 (A) (1) Give full form of CSS. 4
 (2) Give Syntax of CSS.
 (3) How to give Comment in CSS ?
 (4) Inside which Tag CSS code is written in html head
 section ?
- (B) Explain CSS Text Property. 2
- (C) Explain Types of Style Sheet. 3
- (D) Explain Font and Background Properties in Details. 5

- 8 (A) (1) Which Special Character is used to start id selector ? 4
 (2) Which Special Character is used to start class selector ?
 (3) Define Media Query.
 (4) How will you make all paragraph elements 'RED' in color ?
- (B) Explain CSS3 Border Property. 2
- (C) Explain CSS3 Transition Property. 3
- (D) Explain CSS3 2D Transformation and 3D Transformation Property. 5
- 9 (A) (1) Which keyword is used to declare variable in java script. 4
 (2) JavaScript is Case sensitive. True or False.
 (3) Which tag is used to start java script code in html ?
 (4) Semicolon is optional in single statement of java script. True or False.
- (B) Explain if statement in java script. 2
- (C) Write a note on Arithmetic Operators in java script. 3
- (D) Explain for loop in java script with example. 5
- 10 (A) (1) Define java script 4
 (2) Define type of operator in java script.
 (3) What is write in document. Write() in java script ?
 (4) Define Array.
- (B) Explain Java Script break and continue statement. 2
- (C) Explain Switch case statement in java Script. 3
- (D) Explain various types of Dialog box in java script. 5
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