



B-003-1031004

Seat No. _____

B. C. A. (Sem. I) (CBCS) (W.E.F. 2016) Examination

March - 2021

CS-04 : Networking & Internet Environments

Faculty Code : 003

Subject Code : 1031004

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 (A) Objective type questions: 4
- (1) URI stand for _____.
 - (2) NIC stand for _____.
 - (3) ISP stand for _____.
 - (4) Who is Father of Internet ?
- (B) Explain VSAT. 2
- (C) Explain different types of Computer Network. 3
- (D) Explain Network Topologies. 5
- 2 (A) Objective type question: 4
- (1) What is the term used to describe the amount of space you have to transmit to and from the internet ?
 - (2) A _____ topology combines characteristics of bus and star topology.
 - (3) OSI model was developed by the _____ ?
 - (4) _____ domain is used for Government agencies.
- (B) Explain DNS. 2
- (C) Explain Bus and Mesh topology. 3
- (D) Explain OSI Model. 5

- 3 (A) Objective type questions: 4
- (1) BCC stand for _____.
 - (2) WWW stand for _____.
 - (3) _____ Is the term used to describe the information system and application that support and drive business processes, most often using web technologies.
 - (4) _____ is the process of buying, selling or exchanging products, services, and information via computer network.
- (B) Difference between rlogin and Telenet. 2
- (C) What is Search Engine ? How it works ? 3
- (D) What is an E-Governance ? Explain scope of an E-Governance. 5
- 4 (A) Objective type question: 4
- (1) SMPT stand for _____.
 - (2) FTP stand for _____.
 - (3) Telenet used _____ protocol for data connection.
 - (4) Username may be up to _____ character long in email address.
- (B) Difference between static and dynamic websites. 2
- (C) Explain in details: FTP 3
- (D) What is E-Commerce ? Explain advantages and disadvantages. 5
- 5 (A) Objective type question : 4
- (1) _____ tag use for Line Break.
 - (2) _____ is the largest Heading tag in HTML.
 - (3) What attribute is used to specify number of rows ?
 - (4) HTML stand for _____.
- (B) Answer in brief : 2
- (1) Explain <body> tag with attributes.
- (C) Answer in detail : 3
- (1) Explain tag with example.
- (D) Write a note on : 5
- (1) Explain <table> tag with attributes and give example.

- 6 (A) Objective type question : 4
- (1) List out tag attributes.
 - (2) In Ordered List, list items are marked with numbers. (True/False)
 - (3) _____ Is the Smallest Heading tag in HTML.
 - (4) XML stand for _____.
- (B) Answer in brief : 2
- (1) How to insert sound in an HTML document ?
- (C) Answer in detail : 3
- (1) Explain <hr> tag with example.
- (D) Write a note : 5
- (1) Explain Frameset in details and give Example.
- 7 (A) Objective type question: 4
- (1) _____ property can be used Increase or Decrease the space between word.
 - (2) IDs always start with _____ followed by the Id Name.
 - (3) The _____ property is mostly used to remove underlines from links.
 - (4) CSS stand for _____.
- (B) Answer in brief : 2
- (1) Explain CSS3 Media type.
- (C) Answer in detail : 3
- (1) Write short note on : CSS Selector.
- (D) Write a note : 5
- (1) Explain Text properties with Example.
- 8 (A) Objective type question: 4
- (1) List out 2D transform methods in CSS.
 - (2) List out types of CSS.
 - (3) List out background - repeat property values.
 - (4) _____ property specifies the painting area of the background.
- (B) Answer in Brief : 2
- (1) Write different values of border-radius property values.
- (C) Answer in detail : 3
- (1) Write a short note :Types of style sheets.
- (D) Write a note on : 5
- (1) Explain padding property with example.

- 9 (A) Objective type question: 4
- (1) JavaScript is case-insensitive language. (True/False)
 - (2) Write syntax of the for loop statement.
 - (3) DOM stand for _____.
 - (4) Break and Continue Statement is supported by JavaScript.(True/False)
- (B) Answer in brief : 2
- (1) Explain following function.
(i) floor(), (ii) random()
- (C) Answer in detail : 3
- (1) Explain User Define Function in JavaScript.
- (D) Write in a note on : 5
- (1) Explain JavaScript Array with Example and explain any Two Function of Array.
- 10 (A) Objective type question : 4
- (1) _____ function takes the last element of the end of an array.
 - (2) _____ tag is used to insert JavaScript in HTML page.
 - (3) _____ event occurs when an object loses focus.
 - (4) _____ is used to request a value from the user.
- (B) Answer in brief : 2
- (1) Explain loop statement.
- (C) Answer in detail : 3
- (1) Explain Arithmetic Operators.
- (D) Write a note on : 5
- (1) List and explain advantages and disadvantages of JavaScript.
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