



JAR-003-1041004 Seat No. _____

**B. Sc. (Information Technology) (Sem. I) (CBCS)
(W.E.F. 2016) Examination**

December - 2019

**CS - 04 : Networking & Internet Environment
(New Course)**

Faculty Code : 003

Subject Code : 1041004

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

[Total Marks : 70

- 1 (A) Objective type Questions : 4
- (1) What is Computer Network?
 - (2) VSAT stands for _____.
 - (3) DNS Stands for _____.
 - (4) Define portal.
- (B) Answer in Brief : (Any **One** out of Two) 2
- (1) Explain DNS.
 - (2) Explain TCP/IP.
- (C) Answer in detail : (Any **One** out of Two) 3
- (1) Differentiate Internet and Intranet.
 - (2) Explain different type of computer network.
- (D) Write a note on : (Any **One** out of Two) 5
- (1) Explain network topology.
 - (2) Explain OSI reference model.

- 2 (A) Objective type questions : 4
- (1) What is FTP?
 - (2) Define web hosting.
 - (3) What is Telnet?
 - (4) WWW stands for _____.
- (B) Answers in Brief : (Any **One** out of Two) 2
- (1) What is Website? Explain the terms web pages, Domain names and URL.
 - (2) Define Cyber law and Firewall.
- (C) Answer in detail : (Any **One** out of Two) 3
- (1) Explain Hackers and Crackers.
 - (2) Differentiate static and dynamic website.
- (D) Write a note on : (Any **One** out of Two) 5
- (1) Write a note on payment system.
 - (2) Write a note on Cookies.
- 3 (A) Objective type Questions : 4
- (1) Define Attribute.
 - (2) Which tag is used for ordered list in HTML?
 - (3) Define web form _____.
 - (4) Which tag is used to insert audio in HTML?
- (B) Answers in Brief : (Any **One** out of Two) 2
- (1) What is Canvas?
 - (2) Explain <sub>, , <sup> tags.

- (C) Answer in detail : (Any **One** out of Two) **3**
- (1) Explain table tag with example.
 - (2) Explain Frame with example.
- (D) Write a note on : (Any **One** out of Two) **5**
- (1) Explain list tag with example.
 - (2) Write a program for registration page.
- 4 (A) Objective type Questions : **4**
- (1) What is Media Query?
 - (2) What is inline style sheet?
 - (3) CSS stands for _____.
 - (4) How can we write single line comment along with CSS code?
- (B) Answers in Brief : (Any **One** out of Two) **2**
- (1) What is CSS?
 - (2) Explain CSS Text properties.
- (C) Answer in detail : (Any **One** out of Two) **3**
- (1) Explain Box Sizing Property.
 - (2) Define Class Selector and ID selector.
- (D) Write a note on : (Any **One** out of Two) **5**
- (1) Explain types of CSS.
 - (2) Explain CSS List properties with example.

- 5 (A) Objective type Questions : 4
- (1) Javascript is _____ side scripting language.
 - (2) Which method is used to remove and return the last element of array in java script?
 - (3) _____ keyword is used to declare the variable in java script.
 - (4) Java script code is written inside the file, having an extension _____.
- (B) Answers in Brief : (Any **One** out of Two) 2
- (1) What is javascript? Explain features of javascript.
 - (2) Explain any two string functions in javascript.
- (C) Answer in detail : (Any **One** out of Two) 3
- (1) Explain loop in javascript.
 - (2) Explain javascript UDF.
- (D) Write a note on : (Any **One** out of Two) 5
- (1) Explain javascript conditional statements.
 - (2) List out types of built in function in javascript and explain string function with example.
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