



DCW-003-1031004

Seat No. _____

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

August - 2022

CS-04 : Networking & Internet Environment

Faculty Code : 003

Subject Code : 1031004

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

[Total Marks : 70

- 1 (a) Answer the following : 4
- (1) Give the full form of LAN
 - (2) Give the full form of DNS.
 - (3) Full form of URL.
 - (4) What is the full form of TCP?
- (b) Answer in brief : 2
What is network?
- (c) Answer in detail : 3
List and explain any two network topologies.
- (d) Write a note on : 5
Explain internet, intranet and extranet
- 2 (a) Answer the following : 4
- (1) Give the full form of OSI
 - (2) Give the full form of WIFI.
 - (3) Full form of WAN.
 - (4) In _____ topology every computer is connected to a main cable called bus.
- (b) Answer in brief : 2
List the OSI layers.
- (c) Answer in detail : 3
What is the use of presentation layer?
- (d) Write a note on : 5
Explain OSI reference model.

- 3 (a) Answer the following : 4
 (1) What is the full form of www?
 (2) What is the full form of FTP?
 (3) What is the full form of email?
 (4) Username can be upto _____ characters long in email address.
- (b) Answer in brief : 2
 What is Email.
- (c) Answer in detail : 3
 What is the difference between E-commerce and E-Business
- (d) Write a note on : 5
 Explain Telnet. How it works?
- 4 (a) Answer the following : 4
 (1) What is the full form of XML?
 (2) What is the full form of HTTP?
 (3) What is the full of SMTP?
 (4) Which protocol is used to send the mail?
- (b) Answer in brief : 2
 What is search Engine?
- (c) Answer in detail : 3
 Explain difference between rlogin and telnet
- (d) Write a note on : 5
 Write note on E-commerce.
- 5 (a) Answer the following : 4
 (1) _____ tag defines division or a section in an HTML document.
 (2) Which methods used to draw circle on Canvas?
 (3) HTML was developed by _____
 (4) HTML stands for _____
- (b) Answer in brief : 2
 Differentiate between UL and OL.
- (c) Answer in detail : 3
 Explain types of List tag with example.
- (d) Write a note on : 5
 Explain <table> tag in detail.

- 6 (a) Answer the following : 4
 (1) HREF stands for _____
 (2) _____ tag is used for line break.
 (3) _____ tag is used for multiline text input control.
 (4) Extension of HTML document is _____
- (b) Answer in brief : 2
 Explain any 2 formatting tags.
- (c) Answer in detail : 3
 Explain basic structure of an HTML.
- (d) Write a note on : 5
 Explain Frames in HTML.
- 7 (a) Answer the following : 4
 (1) CSS stands for _____
 (2) Write down CSS 3D transformation methods.
 (3) Write down media query syntax.
 (4) The class selector is used to specify for a single, unique element. (True/False)
- (b) Answer in brief : 2
 Explain Class and ID selector with example.
- (c) Answer in detail : 3
 Explain speed curves of the transition in CSS3.
- (d) Write a note on : 5
 Explain in detail : List properties.
- 8 (a) Answer the following : 4
 (1) _____ specifies the painting area of the background.
 (2) List out methods of 2D transform property.
 (3) Which property selects a normal, condensed or expanded face from a font?
 (4) _____ tag can be used for text animation in HTML.
- (b) Answer in brief : 2
 Explain Drop Shadow property.
- (c) Answer in detail : 3
 What are gradients? Explain with suitable example.
- (d) Write a note on : 5
 Differentiate 2D and 3D transformation

- 9 (a) Answer the following : 4
- (1) A _____ is a box that allows the user to enter input by providing a text box.
 - (2) _____ keyword is used to declare variables in javascript.
 - (3) You can add a value as the last item of the array by using _____ method.
 - (4) _____ company developed javascript.
- (b) Answer in detail : 2
Explain if statement in javascript
- (c) Answer in detail : 3
Explain user defined function in javascript.
- (d) Write a note on : 5
Explain various types of dialog box in javascript.
- 10 (a) Answer in detail : 4
- (1) Javascript is not case-sensitive. True/false.
 - (2) Which tag is used to start javascript code in html document?
 - (3) The _____ statement is used to come out of the current loop.
 - (4) _____ is called a strict equality operator, which returns true when the two operands have the same value without conversion.
- (b) Answer in detail : 2
Explain break and continue statement
- (c) Answer in detail : 3
Explain user defined function in javascript.
- (d) Answer in detail : 5
List and explain advantages and disadvantages of javascript.
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