



DCW-003-2041004

Seat No. _____

B. Sc. I. T. (Sem. III) (CBCS) (W.E.F. 2019) Examination

August - 2022

CS-04 : Networking & Internet Environment

Faculty Code : 003

Subject Code : 2041004

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

[Total Marks : 70

Instruction : Attempt any 5 questions from following.

- 1 (a) Objective type questions : 4
- (1) ISP Stands for _____.
 - (2) VSAT Stands for _____
 - (3) TCP/IP Stands for _____
 - (4) DNS Stands for _____
- (b) Answer the following question : 2
Define what is Intranet ?
- (c) Answer the following question : 3
Difference between LAN and WAN (any 3 point)
- (d) Answer the following question : 5
Write a detail note on OSI reference model.
- 2 (a) Objective type questions : 4
- (1) LAN Stands for _____
 - (2) WAN Stands for _____
 - (3) In which topology all the devices are connected to this main cable through drop lines?
 - (4) The _____ is a global network that uses TCP / IP protocols to connect millions of computers worldwide.
- (b) Answer the following question : 2
Explain in brief about start topology.
- (c) Answer the following question : 3
Difference between internet and intranet (any 3 point).
- (d) Answer the following question : 5
Write a detail note on types of computer network.

- 3 (a) Objective type questions : 4
 (1) WWW Stands for _____
 (2) FTP Stands for _____
 (3) URL Stands for _____
 (4) HTTP Stands for _____
- (b) Answer the following question : 2
 Define about webpage
- (c) Answer the following question : 3
 Write a short note on search engine.
- (d) Answer the following question : 5
 Difference between Static vs. Dynamic web site
- 4 (a) Objective type questions : 4
 (1) _____ is also known as web address
 (2) Telnet Stands for _____
 (3) A user can get files from another computer on the internet by using _____ protocol.
 (4) The first page that you normally view at the website it is _____
- (b) Answer the following question : 2
 Define about E-mail.
- (c) Answer the following question : 3
 Explain about HTTP protocol.
- (d) Answer the following question : 5
 Explain in detail about types of payment system.
- 5 (a) Objective type questions : 4
 (1) HTML Stands for _____
 (2) Who is Inventor of HTML?
 (3) Which element is responsible for making the text bold in HTML?
 (4) Which tag is used to break row?
- (b) Answer the following question : 2
 Explain Body tag in brief.
- (c) Answer the following question : 3
 Explain <u>, <i>, tag of HTML with example.
- (d) Answer the following question : 5
 Explain <form> Tag with All Attributes, Values and Example.

- 6 (a) Objective type questions : 4
- (1) Which character is used to represent the closing of a tag in HTML?
 - (2) Which tag is used to make the underlined text?
 - (3) Which is used to define options in a drop-down selection list?
 - (4) The <hr> tag in HTML is used for _____
- (b) Answer the following question : 2
Define block structure of HTML.
- (c) Answer the following question : 3
Explain about tag in detail.
- (d) Answer the following question : 5
Explain <table> Tag with All Attributes, Values with Example
- 7 (a) Objective type questions : 4
- (1) CSS Stands for _____
 - (2) How to insert a comment in CSS?
 - (3) The _____ property in CSS used to change the background color of an element.
 - (4) The _____ property in CSS used to change the text color of an element.
- (b) Answer the following question : 2
Give any 2 uses of CSS.
- (c) Answer the following question : 3
Explain text-decoration property of CSS.
- (d) Answer the following question : 5
What is Selector in CSS? Explain its type with example.
- 8 (a) Objective type questions : 4
- (1) Which CSS property used to control the element's font-size?
 - (2) Are the negative values allowed in padding property? Yes/No
 - (3) Which CSS property used to specify the transparency of an element?
 - (4) Which of the following CSS property is used to add shadows to the text?

- (b) Answer the following question : 2
 Explain margin property of CSS.
- (c) Answer the following question : 3
 Explain CSS syntax in detail.
- (d) Answer the following question : 5
 Explain CSS text properties with example.
- 9** (a) Objective type questions : 4
 (1) JavaScript was invented at which Lab.
 (2) JavaScript is _____ type of language.
 (3) JavaScript Statements are executed by _____
 (4) Full form of DOM.
- (b) Answer the following question : 2
 Explain how to declare variable in JavaScript?
- (c) Answer the following question : 3
 Write features of JavaScript.
- (d) Answer the following question : 5
 Write a note on looping statement of JavaScript.
- 10** (a) Objective type questions : 4
 (1) Which of the following function of the String object returns the character in the string starting at the specified position via the specified number of characters?
 (2) _____ Symbol is used for ternary operator.
 (3) // is one of the symbol is used for creating comments in the JavaScript? True/False.
 (4) A set of unordered properties that, number name and value is _____
- (b) Answer the following question : 2
 Explain onclick and ondblclick event.
- (c) Answer the following question : 3
 Briefly explain data types of JavaScript.
- (d) Answer the following question : 5
 Explain cookies of JavaScript in detail.