



Seat No. _____

F2AA-003-3031004

**B. C. A. (Sem. I) (CBCS)
(W.E.F. 2022) Examination**

December - 2022

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

Faculty Code : 003

Subject Code : 3031004

Time : 2½ Hours / Total Marks : 70

- 1 (a) Objective type questions : 4
 - (1) TCP/IP model is made up of seven layers. (True/False) 2
 - (2) Remote Login requires which basic components? 3
 - (3) Which three basic parts of URL consists of? 3
 - (4) VSAT stands for _____. 2
- (b) Answer in brief : (any one) 2
 - (1) Explain TCP/IP. 2
 - (2) Give difference between internet and Intranet. 2
- (c) Answer in detail : (any one). 3
 - (1) List and explain types of E-Business. 3
 - (2) Explain in detail : Static and dynamic website. 2
- (d) Write a note on : (any one). 5
 - (1) Write a note on OSI model. 2
 - (2) What is Network ? List and explain types of network. 3

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- 2 (a) Objective type questions : 4
- (1) HTML was developed by _____.
 - (2) Which method used to draw circle on Canvas ?
 - (3) _____ tag is used to define a division or a section in HTML document.
 - (4) In unordered list, list items are marked with numbers. (True/false)
- (b) Answer in brief : (any one). 2
- (1) How to insert sound in an HTML document ?
 - (2) Explain <image> tag attributes.
- (c) Answer in detail : (any one). 3
- (1) List and explain any three HTML5 attributes.
 - (2) Explain <table> tag with example.
- (d) Write a note on : (any one). 5
- (1) Write a brief note on HTML5 document structure.
 - (2) Explain <form> tag with example.
- 3 (a) Objective type questions : 4
- (1) CSS stands for :
 - (2) List out method of 2D Transform Property.
 - (3) The _____ selector is used to specify a style for a single, unique element.
 - (4) _____ property can be used to increase or decrease the space between words.
- (b) Answer in brief : (any one). 2
- (1) Write and explain CSS syntax with suitable example.
 - (2) Explain position property.

- (c) Answer in detail : (any one). 3
- (1) Explain types of style sheets.
 - (2) What are gradients ? Explain with suitable example.
- (d) Write a note on : (any one). 5
- (1) Explain CSS Flexbox properties.
 - (2) Write a note on Media Query.
- 4 (a) Objective type questions : 4
- (1) DOM stands for _____.
 - (2) Give any two advantages of Javascript function.
 - (3) Which property can be used to write the dynamic text on the HTML document ?
 - (4) _____ event occurs when an object loses focus.
- (b) Answer in brief : (any one). 2
- (1) Explain break and continue statement with suitable example.
 - (2) List and explain mouse events.
- (c) Answer in detail : (any one). 3
- (1) Write a note on History Object.
 - (2) Explain Javascript Array with example.
- (d) Write a note on : (any one). 5
- (1) What is Dialog Box ? Explain types of Dialog Boxes.
 - (2) Write a note on DOM.

- 5 (a) Objective type questions : 4
- (1) Who developed the bootstrap ? 0
- (2) _____ class in Bootstrap is used to provide a responsive fixed width container. 2
- (3) How many columns are allowed in a bootstrap grid system ? 0
- (4) The correct syntax of creating a standard navigation bar is _____ 2
- (b) Answer in brief : (any one). 2
- (1) Explain bootstrap container class. 3
- (2) Explain bootstrap responsive class. 0
- (c) Answer in detail : (any one). 3
- (1) Explain bootstrap Typography with example. 2
- (2) Explain bootstrap table with example. 0
- (d) Write a note on : (any one). 5
- (1) Explain bootstrap Navbar with example. 0
- (2) Explain bootstrap Accordion with example. 7