



PBM-003-1031004 Seat No. _____

B. C. A. (Sem. I) (CBCS) Examination

November / December - 2018

CS - 04 : Networking & Internet Environment

(New Course)

Faculty Code : 003

Subject Code : 1031004

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

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) _____ network covers a large geographic area such as country or even whole of the world.
 - (2) What is Token Ring in Computer Networks ?
 - (3) Who is the father of the Internet ?
 - (4) TCP/IP model is made up of seven layers.
(True/False)
- (b) Answer in brief : (any one) 2
- (1) What is VSAT ?
 - (2) Differentiate between Internet and Intranet.
- (c) Answer in detail : (any one) 3
- (1) Explain Bus and Mesh network tropologies.
 - (2) Write a note on TCP/IP.
- (d) Write a note on : (any one) 5
- (1) What is network ? List and explain types of network.
 - (2) Write a note on OSI model.

- 2 (a) Objective type questions. 4
- (1) What is HTTPS ?
 - (2) List out types of Web Hosting.
 - (3) What is RWD ?
 - (4) Firewall is hardware device or software application. (True/False)
- (b) Answer in brief : (any one) 2
- (1) List and explain types of E-Business.
 - (2) What do you mean by Remote Login ?
- (c) Answer in detail : (any one) 3
- (1) Explain in detail : static and dynamic website.
 - (2) Write a note on types of payment system.
- (d) Write a note on : (any one) 5
- (1) Explain following in detail :
DNS, URL
 - (2) Explain in detail :
HTTP and FTP.
- 3 (a) Objective type questions : 4
- (1) _____ tag defines division or a section in an HTML document.
 - (2) Which methods used to draw circle on Canvas ?
 - (3) _____ attribute specifies that the input field should automatically get focus when the page loads.
 - (4) An ordered list can be numerical or alphabetical. (True/False)

- (b) Answer in brief : (any **one**) 2
- (1) Explain about <audio> tag.
 - (2) Write a note on image mapping.
- (c) Answer in detail : (any **one**) 3
- (1) Explain <table> tag in detail.
 - (2) List and explain any three HTML5 attributes.
- (d) Write a note on : (any **one**) 5
- (1) Write a brief note on HTML5 Document Structure.
 - (2) Explain briefly : Frame in HTML.
- 4 (a) Objective type questions : 4
- (1) Write down CSS 3D transformation methods.
 - (2) The class selector is used to specify a style for a group of elements.
 - (3) List out background-repeat property values.
 - (4) What is the use of box-sizing property ?
- (b) Answer in brief : (any **one**) 2
- (1) Explain : position property.
 - (2) Write and explain CSS syntax with suitable example.
- (c) Answer in detail : (any **one**) 3
- (1) List and explain types of style sheets.
 - (2) What are gradients ? Explain with suitable example.
- (d) Write a note on : (any **one**) 5
- (1) Write a note on media query.
 - (2) Explain in detail : List properties.

- 5 (a) Objective type questions : 4
- (1) _____ event occurs when an object loses focus.
 - (2) Get Element By Id is a property. (True/False)
 - (3) List out Arithmetic and Logical operators used in JavaScript.
 - (4) Which property sets or returns the number of elements in an array ?
- (b) Answer in brief : (any one) 2
- (1) Explain break and continue statements 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 in detail : UDF.
- (d) Write a note on : (any one) 5
- (1) What is Dialog Box ? List and explain types of Dialog Boxes.
 - (2) Explain following functions :
indexOf(), floor (), join (), Date ()
-