



**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 ( )
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