



HDH-003-1031004 Seat No. _____

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

November / December – 2017

CS - 04 : Networking & Internet Environment

Faculty Code : 003

Subject Code : 1031004

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

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) VSAT stands for _____.
 - (2) Which three basic parts of URL consists of ?
 - (3) What is Bandwidth ?
 - (4) Example for passive topology is _____.
- (b) Attempt any **one** out of two : 2
- (1) Give difference between Internet & Intranet.
 - (2) Give requirements of Networking.
- (c) Attempt any **one** out of two : 3
- (1) Explain different types of Computer Network.
 - (2) Explain DNS.
- (d) Attempt any **one** out of two : 5
- (1) Write a note on Network Topology.
 - (2) Explain OSI Reference Model.
- 2 (a) Objective type questions : 4
- (1) Full form of TELNET is _____.
 - (2) What is WWW ?
 - (3) Remote login requires which basic components ?
 - (4) Give difference between HTTP & FTP.
- (b) Attempt any **one** out of two : 2
- (1) Give difference between static & dynamic website.
 - (2) What is E-Governance? List types of it.

- (c) Attempt any **one** out of two : 3
- (1) Explain Firewall & cookies :
 - (2) Explain Elements of Web.
- (d) Attempt any **one** out of two : 5
- (1) Write a note on Hackers & Crackers.
 - (2) Explain different types of Payment System.
- 3** (a) Objective type questions : 4
- (1) HTML was developed by _____.
 - (2) Which tag appears slightly below the base line and in a smaller font?
 - (3) Which attribute specifies that an input field must be filled out before submitting the form?
 - (4) Which property provide play/pause/seek/volume buttons in <audio> tag?
- (b) Attempt any **one** out of two : 2
- (1) Explain canvas.
 - (2) Explain autocomplete attribute with example.
- (c) Attempt any **one** out of two : 3
- (1) Explain types of List tag with example.
 - (2) Write a program to demonstrate link tag to move page from top to bottom and vice versa.
- (d) Attempt any **one** out of two : 5
- (1) Explain HTML5 Document Structure.
 - (2) Explain <form> tag in detail with example.
- 4** (a) Objective type questions : 4
- (1) Which property specifies the speed curve of the transition effect?
 - (2) List out methods of 2D Transform Property.
 - (3) What is Gradient? Give the name of its type.
 - (4) Which property selects a normal, condensed or expanded face from a font?

- (b) Attempt any **one** out of two : 2
- (1) Explain Class and ID selector with example.
 - (2) Explain Drop Shadow property.
- (c) Attempt any **one** out of two. 3
- (1) Explain different types of Style Sheet with suitable example.
 - (2) Explain CSS3 Box sizing property.
- (d) Attempt any **one** out of two. 5
- (1) Explain background shorthand property in detail with example.
 - (2) Explain Media Query in detail.
- 5** (a) Objective type questions : 4
- (1) Give syntax for Conditional operators.
 - (2) Give any two advantage of JavaScript Function.
 - (3) Which property can be used to write the dynamic text on the html document?
 - (4) Which event occurs when form loses the focus from an element?
- (b) Attempt any **one** out of two : 2
- (1) Explain different types of dialog boxes.
 - (2) Explain any two with its syntax:
slice(), floor(), shift()
- (c) Attempt any **one** out of two : 3
- (1) Explain Scope of JavaScript variable with example.
 - (2) Explain JavaScript Array with suitable example.
- (d) Attempt any **one** out of two : 5
- (1) Explain JavaScript Loops with example.
 - (2) Write a note on DOM.