



HCN-003-1021003

Seat No. _____

P. G. D. C. A. (Sem. I) (CBCS) Examination

October – 2017

CS-03 : Networking & Internet Environment

Faculty Code : 003

Subject Code : 1021003

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

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) VSAT stands for _____.
 - (2) What is IP Address ?
 - (3) ISP means _____.
 - (4) The _____ developed the Open Systems Interconnection (OSI) model.
- (b) Attempt any one out of two : 2
- (1) Give difference between Internet and Intranet.
 - (2) Define the term : Cookies and Bandwidth.
- (c) Attempt any one out of two : 3
- (1) Explain different types of Network Topology.
 - (2) Explain Domain Name Server.
- (d) Attempt anyone out of two : 5
- (1) What is Computer Network ? Explain its types.
 - (2) Explain OSI Reference Model.
- 2 (a) Objective type questions : 4
- (1) FTP stands for _____.
 - (2) What is WWW ?
 - (3) HTTP stands for _____.
 - (4) What is search engine ?

- (b) Attempt any one out of two : **2**
- (1) Define the term : Web Server and Web Hosting
 - (2) What is E-Commerce and E-Business ?
- (c) Attempt any one out of two : **3**
- (1) Explain Remote Login and Telnet.
 - (2) Give difference between static and dynamic website.
- (d) Attempt any one out of two : **5**
- (1) Explain Firewall, Hackers and Crackers.
 - (2) Explain different types of Payment System.
- 3** (a) Objective type questions : **4**
- (1) HTML was created by _____.
 - (2) Which tag is used for display the image on web page ?
 - (3) Which attribute specifies that an input field must be filled out before submitting the form ?
 - (4) List out values for "type" attribute of <input>tag supported in HTML and HTML5.
- (b) Attempt any one out of two : **2**
- (1) Explain <a> tag
 - (2) Explain <hr> tag with its attribute.
- (c) Attempt any one out of two : **3**
- (1) Explain types of List tag.
 - (2) List out attributes of <input> tag in HTML5 and explain any one with example.
- (d) Attempt any one out of two : **5**
- (1) Explain HTML5 Document Structure.
 - (2) Explain <table> tag in detail with example.

- 4 (a) Objective type questions : 4
- (1) CSS stands for _____.
 - (2) In CSS, _____ operator is used in Id Selector.
 - (3) What is Gradient ? Give the name of its type.
 - (4) Which property specifies the speed curve of the transition effect ?
- (b) Attempt any one out of two : 2
- (1) Explain Font shorthand property with example.
 - (2) Explain CSS3 Box sizing property.
- (c) Attempt any one out of two : 3
- (1) Explain Class and Id Selector with example.
 - (2) Explain Media Query.
- (d) Attempt any one out of two : 5
- (1) Explain different types of StyleSheet with suitable example.
 - (2) Explain 2D and 3D Transform property in CSS3.
- 5 (a) Objective type questions : 4
- (1) In JavaScript, "||" is which type of operator ?
 - (2) Give difference between break and continue statements.
 - (3) Which property can be used to write the dynamic text of the html document ?
 - (4) To remove and return the last element of an array, which method is used?
- (b) Attempt any one out of two : 2
- (1) Explain JavaScript variables.
 - (2) Explain any two :
substr(), pow(), getFullYear()

- (c) Attempt any one out of two : **3**
- (1) Explain different types of dialog boxes.
 - (2) Explain e-mail validation with example.
- (d) Attempt any one out of two : **5**
- (1) Explain JavaScript Conditional Statements with example.
 - (2) List out JavaScript Events and explain any five events in detail.
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