



**DCV-003-1021003**

Seat No. \_\_\_\_\_

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

**August - 2022**

**CS-03: Networking & Internet Environment**

**Faculty Code : 003**

**Subject Code : 1021003**

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

[Total Marks : 70

**Instruction** : Attempt any five questions.

- 1 (a) Fill in the blanks : 4
- (1) VSAT stands for \_\_\_\_\_.
  - (2) DNS stands for \_\_\_\_\_.
  - (3) OSI stands for \_\_\_\_\_.
  - (4) IP stands for \_\_\_\_\_.
- (b) Explain TCP / IP. 2
- (c) Explain Internet terminology. 3
- (d) Explain Types of Computer Network. 5
- 2 (a) Fill in the blanks : 4
- (1) URL stands for \_\_\_\_\_.
  - (2) \_\_\_\_\_ type of network uses in one city.
  - (3) HUB uses \_\_\_\_\_ topology.
  - (4) LAN stands for \_\_\_\_\_.
- (b) Explain Web Portal. 2
- (c) Differentiate : Internet Vs Intranet. 3
- (d) Explain OSI Reference Model. 5
- 3 (a) Fill in the blanks : 4
- (1) WWW stands for \_\_\_\_\_.
  - (2) Email stands for \_\_\_\_\_.
  - (3) HTTP stands for \_\_\_\_\_.
  - (4) FTP stands for \_\_\_\_\_.

	(b) What is Search Engine?	2
	(c) Explain Tel.net	3
	(d) Explain E-Commerce with its models.	5
4	(a) Fill in the blanks :	4
	(1) _____ is a network security system that monitors and controls incoming and outgoing network traffic.	
	(2) POP stands for _____.	
	(3) SMTP stands for _____.	
	(4) Cc stands for _____ in Email Components.	
	(b) Explain Web Servers and Web Hosting.	2
	(c) Explain Types of Payment System.	3
	(d) Explain Network Security Concepts.	5
5	(a) Fill in the blanks :	4
	(1) _____ tag is used to give hyper link.	
	(2) _____ , tag is used to draw underline a text.	
	(3) _____ attribute is used to display text when no image display for any reason.	
	(4) _____ tag is used to draw horizontal line.	
	(b) Explain Basic structure of HTML.	2
	(c) Explain Formatting tags in HTML.	3
	(d) Explain HTML5 Document Structure	5
6	(a) Fill in the blanks :	4
	(1) _____ element is used to embed video in web documents.	
	(2) _____ element is used to embed sound content in documents.	
	(3) DOM stands for _____.	
	(4) _____ elements can be used to draw graphics via scripting language.	
	(b) Explain Heading tags in HTML,	2
	(c) Explain Types of Lists in HTML.	3
	(d) Explain Canvas, Audio and Video in HTML5.	5

- 7 (a) Fill in the blanks : 4
- (1) CSS stands for \_\_\_\_\_.
  - (2) IDs always starts with \_\_\_\_\_, followed by the ID Name in CSS.
  - (3) The \_\_\_\_\_ property is mostly used to remove underlines from links.
  - (4) \_\_\_\_\_ property can be used to Increase or Decrease space between words.
- (b) Explain List Properties of CSS. 2
- (c) Differentiate ID Selector Vs Class Selector. 3
- (d) Explain Media Query. 5
- 8 (a) Fill in the blanks : 4
- (1) \_\_\_\_\_ styles are defined in the <HEAD> section.
  - (2) A CSS comment starts with \_\_\_\_\_ and ends with \_\_\_\_\_.
  - (3) \_\_\_\_\_ property creates rounded corners elements.
  - (4) Class starts with \_\_\_\_\_ followed by the class Name in CSS.
- (b) Explain Font Properties of CSS. 2
- (c) Explain types of CSS. 3
- (d) Explain CSS3 with 2D and 3D Transform Property. 5
- 9 (a) Fill in the blanks : 4
- (1) \_\_\_\_\_ language defines the behavior of web pages.
  - (2) \_\_\_\_\_ is the alternate name of Java Script.
  - (3) \_\_\_\_\_ is extension of JavaScript file.
  - (4) \_\_\_\_\_ converts a string to integer or float value.
- (b) Explain JavaScript arrays. 2
- (c) Explain Conditional Statements in JavaScript. 3
- (d) Explain DOM and History Object. 5

- 10 (a) Fill in the blanks :** **4**
- (1) A \_\_\_\_\_ box is often used to verify or accept something from user.
  - (2) \_\_\_\_\_ is used to store multiple values in a single variable.
  - (3) The \_\_\_\_\_ property of an array returns the number of elements in an array.
  - (4) The \_\_\_\_\_ event occurs when an object loses focus.
- (b) Explain Break and Continue Statements in JavaScript. **2**
- (c) Explain User Define Function in JavaScript. **3**
- (d) Explain Form Validation and E-mail Validation. **5**
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