



**SBV-003-2031004**

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

**B. C. A. (Sem. I) (W.E.F. 2019) Examination**

**February - 2022**

**CS - 04 : Networking & Internet Environment**

**Faculty Code : 003**

**Subject Code : 2031004**

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

[Total Marks : 70

- ✓ (a) Answer the following : 4
- ✓(1) Give the full form of VSAT. 4
- ✓(2) Give the full form of ISP. 4
- (3) Full form of MAN.
- ✓(4) What is the full form of IP ? 4
- (b) Answer in brief : 2
- ° Explain IPV4 protocol.
- (c) Answer in detail : 3
- Explain different types of networks.
- (d) Write a note on : 5
- Write note on network topology.
- 2 (a) Answer the following : 4
- (1) Give the full form of PAN.
- (2) In \_\_\_\_\_ topology, computers and network devices are connected in circular way.
- (3) Full form of WAN.
- (4) Full form of POP.
- (b) Answer in brief : 2
- Explain portal.
- (c) Answer in detail : 3
- Explain TCP/IP in detail.
- (d) Write a note on : 5
- Explain OSi reference model.

- 3 (a) Answer the following : 4
- (1) What is the full form of HTTP ?
  - (2) What is the full form of WWW ?
  - (3) What is the full form of BCC ?
  - (4) \_\_\_\_\_ protocol is used by Telnet for data connection.
- (b) Answer in brief : 2
- Difference between static and dynamic website.
- (c) Answer in detail : 3
- What is search engine ? How it works ?
- (d) Write a note on : 5
- Write note on E-Governance.
- 4 (a) Answer the following : 4
- (1) Full form of XML.
  - (2) What is the full form of HTTP ?
  - (3) What is the full form of SMTP ?
  - (4) G2G is an E-Governance type.
- (b) Answer in brief : 2
- What is rlogin ?
- (c) Answer in detail : 3
- Explain FTP.
- (d) Write a note on : 5
- Write note on Email.
- 5 (a) Answer the following : 4
- (1) Full form of <br>
  - (2) Full form of <hr>
  - (3) HTML stands for \_\_\_\_\_.
  - (4) Full form of <ol>
- (b) Answer in brief : 2
- Explain <a> tag.
- (c) Answer in detail : 3
- Explain canvas.
- (d) Write a note on : 5
- Write a note on HTML5 document structure.

- 6 (a) Answer the following : 4
- (1) \_\_\_\_\_ attribute is used to leave space between cell in table tag.
  - (2) \_\_\_\_\_ tag is used for line break.
  - (3) What is the extension of HTML document ?
  - (4) \_\_\_\_\_ tag is used to define data input form.
- (b) Answer in brief : 2  
Explain <sub> and <sup> tags.
- (c) Answer in detail : 3  
Explain list tag.
- (d) Write a note on : 5  
Explain <img> tag with attributes.
- 7 (a) Answer the following : 4
- (1) CSS stands for \_\_\_\_\_.
  - (2) \_\_\_\_\_ character is used to start id selector.
  - (3) \_\_\_\_\_ tag is used to writ CSS code in html head section.
  - (4) \_\_\_\_\_ property is used to increase or decrease between words.
- (b) Answer in brief : 2  
List out different values of border-radius property.
- (c) Answer in detail : 3  
Explain types of style sheets.
- (d) Write a note on : 5  
Explain in detail text properties with example.
- 8 (a) Answer the following : 4
- (1) \_\_\_\_\_ character is used to start class selector.
  - (2) \_\_\_\_\_ property is used to set colours of elements.
  - (3) Which property is used to specify image for list item bullets ?
  - (4) \_\_\_\_\_ styles are directly attached to a specific element in html document.
- (b) Answer in brief : 2  
What is CSS ?
- (c) Answer in detail : 3  
Explain Gradients.
- (d) Write a note on : 5  
Explain List Properties.

- 9 (a) Answer the following : 4
- (1) \_\_\_\_\_ keyword is used to delete the property as well as its value.
  - (2) Which tag is used to start javascript code in html document ?
  - (3) An \_\_\_\_\_ box displays only one button, which is the OK button.
  - (4) A function that is declared without any named identifier is known as an \_\_\_\_\_ function.
- (b) Answer in detail : 2  
Explain Ceil() and floor() function.
- (c) Answer in detail : 3  
Write note on arithmetic operators.
- (d) Write a note on : 5  
Explain Array in javascript with example.
- 10 (a) Answer in detail : 4
- (1) \_\_\_\_\_ keyword refers to the object from where it is called.
  - (2) JavaScript does support automatic type conversion. True/False.
  - (3) The \_\_\_\_\_ method takes the last element off of the given array and returns it.
  - (4) Javascript is an object oriented language. True/False.
- (b) Answer in detail : 2  
Explain loop statement in javascript.
- (c) Answer in detail : 3  
Explain switch case in javascript.
- (d) Answer in detail : 5  
Explain various types of dialog box in javascript.