

S. B. Roll No.....

**INTERNET AND WEB TECHNOLOGIES**  
**3<sup>rd</sup> Exam/CSE/IT/0695/Nov'19**  
**(FOR 2018 BATCH)**

**Duration: 3Hrs.**

**M.Marks:75**

**SECTION-A**

**Q1. Do as directed.**

**15x1=15**

- ISP stands for \_\_\_\_\_
- VSAT stands for \_\_\_\_\_
- URL stands for \_\_\_\_\_
- Full Form Of WYSIWYG \_\_\_\_\_
- FDDI is an example of \_\_\_\_\_
- \_\_\_\_\_ is the process of determining the identity of a user who is attempting to access a system.
- ISDN is a \_\_\_\_\_ telephone network system.
- A \_\_\_\_\_ is used to router data packets between two networks.
- An unordered list starts with the \_\_\_\_\_ tag.
- To redirect a visitor to another page \_\_\_\_\_ property is used.
- AIU stands for Attachment Interface Unit. (T/F)
- HTML links are defined with <a> tag. (T/F)
- A computer network use both hardware and software (T/F)
- The second layer of TCP/IP is transport layer (T/F)
- java is client side scripting language. (T/F)

**SECTION-B**

**Q2. Attempt any six questions.**

**6x5=30**

- What are the ISDN interfaces? Explain each interface briefly.
- Explain W3C model in detail.
- What is table? Write HTML tags to create a table. Give example.
- Describe client side scripting with the help of suitable example.
- Explain the basic PHP syntax with suitable example.
- What is a firewall? Explain its various functions.
- Explain the concept of E-commerce.

**SECTION-C**

**Q3. Attempt any three questions.**

**3x10=30**

- Explain the various classes of IP addressing.
- How JavaScript form can be validated? Explain with an example.
- Explain various communication mediums used for internet connectivity.
- Write short notes on the following. **(any two)**
  - Transmission control protocol(TCP)
  - Internet Control Message Protocol(ICMP)
  - User Datagram Protocol(UDP)

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**INTERNET AND WEB TECHNOLOGIES**  
**3<sup>rd</sup> Exam/CSE/IT/0695/Jun'2021**  
**(For 2018 Batch Onwards)**

**Duration: 1.15Hrs.**

**M.Marks:25**

**SECTION-A**

**Q1. Attempt any three questions.**

**3x5=15**

- i. Explain modem with its types.
- ii. Write basic font formatting tags in HTML using an example.
- iii. Differentiate between encryption and decryption.
- iv. What do you mean by DOM in java script?
- v. What are issues of Internet? Discuss in detail.
- vi. Explain the IP addressing with its classes.
- vii. Discuss communication media in networking.

**SECTION-B**

**Q2. Attempt any one question.**

**1x10=10**

- a. Explain search engines with example.
- b. Explain advantages and disadvantages of internet.
- c. Discuss CSS in html with some text tags.
- d. Discuss server side scripting? Discuss Get() and Post() method.

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**INTERNET AND WEB TECHNOLOGIES**  
**3<sup>rd</sup> Exam/CSE/IT/0695/Jun'2022**  
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**Duration: 3Hrs.**

**M.Marks:75**

**SECTION-A**

**Q1. Do as directed.**

**15x1=15**

- a. Which attribute is used to add alternative text to an image?
- b. Define MODEM.
- c. Write down the names of all the layers of TCP/IP model.
- d. Define URL.
- e. Which tag is used to create hyperlink in HTML page?
- f. Define web server.
- g. Write down the tags which are used for different levels of headings in HTML page.
- h. What is WWW?
- i. IP address consists of two parts, write their names.
- j. Which networking device does operate in network layer of OSI model?
- k. Define E-mail.
- l. Define cryptography.
- m. VSAT stands for \_\_\_\_\_.
- n. Define Telnet.
- o. DOM stands for \_\_\_\_\_.

**SECTION-B**

**Q2. Attempt any six questions.**

**6x5=30**

- i. Write a short note on Wi-fi.
- ii. Explain e-commerce in detail?
- iii. Describe VSAT technology.
- iv. Discuss CSS in html with some text tags.
- v. Explain operators used in Java Script.
- vi. Explain Hash function in detail.
- vii. Design HTML page using TABLE tag.
- viii. What is Modem? Explain types of modem.
- ix. Explain the following. a) Web browser b) WWW.

**SECTION-C**

**Q3. Attempt any three questions.**

**3x10=30**

- a. Explain the features of network topologies: - Bus, ring, star, tree and mesh.
- b. Explain TCP/IP in detail.
- c. How do we create website in Dreamweaver?
- d. Explain the concept of encryption and decryption in detail.
- e. Explain the IP addressing with its classes.