11629

Reg. No. | | | | | | | | |

VI Semester B.A/B.Sc. Degree Examination, August/September - 2023

COMPUTER SCIENCE

Web Programming

(CBCS Scheme (F+R))

Paper : VII

Time : 3 Hours **Maximum Marks : 70**

Instructions to Candidates :

Answer **ALL** the Sections.

SECTION - A

I. Answer any **TEN** questions. Each question carries 2 marks. **(10×2=20)**

1. Define Web browser? Give two examples.
2. Explain rowspan and colspan with an example.
3. Explain <img> tag with an example.
4. What are <dir> and tags?
5. Explain the <form> tag attributes.
6. Define array in Javascript with an example.
7. List any two mouse events
8. What are Composite data types in Javascripts?
9. Define XML.
10. What do you mean by relative positioning of an element.
11. List any two uses of Java Script.
12. What is an empty tag? Give an Example.

[P.T.O.

SECTION - B

II. Answer any **FIVE** full questions. Each question carries **10** marks. **(5×10=50)**

13.	a)	Explain any Five HTML- tags with example	**(5)**
	b)	Define Web Server? Explain in detail working process of Web server	**(5)**
14.	a)	What are the different types of lists in HTML? Explain with example	**(5)**
	b)	Explain <table> tags and its sub tags.	**(5)**
15.	a)	Explain any Five CSS Selectors with examples	**(5)**
	b)	Write a note on MIME.	**(5)**
16.	a)	Explain CSS Box Model	**(5)**
	b)	Explain any Five form Elements.	**(5)**
17.	a)	Explain different types of CSS with examples	**(5)**
	b)	Write Java script code to Evaluate Sum of *n* natural numbers	**(5)**
18.	a)	Explain String methods in Java Script.	**(5)**
	b)	Write a Short note on DOM.	**(5)**
19.	a)	Differentiate between XHTML and HTML	**(5)**
	b)	Write about Java script Primitive data types	**(5)**
20.	a)	What are Events? Explain different categories of events in Java script	**(5)**
	b)	Write a Short note on DTD	**(5)**

11630

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VI Semester B.A./B.Sc. Degree Examination, August/September - 2023

COMPUTER SCIENCE

Computer Networks

(CBCS Scheme (F+R))

Paper : VIII

Time : 3 Hours Maximum Marks : 70

Instructions to Candidates :

Answer **ALL** the sections.

SECTION - A

I. Answer any TEN questions. Each question carries Two marks. (10×2=20)

1. Define computer networks and write the advantages of computer networks.
2. Mention the function of the tools 'Ping' and 'Tracert'.
3. What is meant by Baud rate?
4. What are parity bits?
5. What is a token?
6. What are the two parts of frame?
7. Define the purpose of NIC.
8. Differentiate the repeater and Bridge.
9. What is the main disadvantage of packet switching.
10. Define Jitter.
11. What is meant by virtual network?
12. Define IP address and mention the components of IP address.

[P.T.O.

SECTION - B

II. Answer any FIVE questions. Each question carries 10 marks. **(5×10=50)**

13. a) Explain Guided and unguided transmission media. **(5)**

    b) Explain different asynchronous communication methods. **(5)**

14. Explain FDM, WDM and TDM with advantages and disadvantages. **(10)**

15. a) How to detect the errors using CRC? **(5)**

    b) Explain the different LAN topologies. **(5)**

16. a) Write a short note on frame Headers and frame format. **(5)**

    b) Mention any 5 characteristics of Thinnet coaxial cable and Thicknet coaxial cable. **(5)**

17. a) Write a note on ISDN. **(5)**

    b) Bring out the differences between LAN, MAN and WAN. **(5)**

18. What is routing? Explain any two routing algorithm. **(10)**

19. Explain seven layers of OSI model. **(10)**

20. a) Explain IP address and classes. **(5)**

    b) Write a short note on TCP. **(5)**
