

100804

No. of Printed Pages : 2



GS-388

VI Semester B.A./B.Sc. Examination, May/June 2019
(CBCS - F+R - 2016-17 and onwards)

COMPUTER SCIENCE - VII

Web Programming

Time : 3 Hours

Max. Marks : 70

Instruction : Answer **all** the Sections.

SECTION - A

I. Answer **any ten** questions. Each carries **two** marks.

10x2=20

1. What is an IP address ? Give example.
2. What is Web browser ? Name any two web browsers.
3. What are the attributes of <textarea> tag ?
4. List any 4 methods of Math object in JavaScript.
5. Define Implicit type conversion with example.
6. List any two uses of JavaScript.
7. What is an event handler ?
8. What is the use of canvas element ?
9. Define a Dynamic HTML Document.
10. What is the goal of XML ?

P.T.O.



11. What is the purpose of Cascading Style sheets ?

12. What do you mean by inline style sheets ?

SECTION - B

II. Answer **any five** of the following questions. Each carries **ten** marks. **5x10=50**

- | | | |
|---------|---|---|
| 13. (a) | Write a note on MIME. | 5 |
| (b) | Compare HTML and XML. | 5 |
| 14. (a) | Explain different types of list and various styles available. | 5 |
| (b) | Explain Table tag and the attributes used with it. | 5 |
| 15. (a) | Explain string properties and methods in JavaScript. | 5 |
| (b) | Write a JavaScript program to find factorial of a given number. | 5 |
| 16. (a) | How are arrays created in JavaScript ? | 5 |
| (b) | Explain any 5 JavaScript primitives. | 5 |
| 17. (a) | Write a note on Event Propagation. | 5 |
| (b) | Explain DOM Tree Modification. | 5 |
| 18. (a) | Explain absolute positioning and relative positioning with an example. | 5 |
| (b) | Write a JavaScript program to illustrate the use of mousedown and mouseup events to show and hide image on the display. | 5 |
| 19. (a) | Explain XML schema. | 5 |
| (b) | What are the functions of XML processor ? | 5 |
| 20. (a) | Explain any 5 types of selectors in CSS. | 5 |
| (b) | Explain the Box model and its components. | 5 |

100807

No. of Printed Pages : 2



GS-389

VI Semester B.A./B.Sc. Examination, May/June 2019

COMPUTER SCIENCE-VIII

COMPUTER NETWORKS

(CBCS) (F+R) (2016-17 & Onwards)

Time : 3 Hours

Max. Marks : 70

Instruction : Answer **all** the Sections.

SECTION - A

I. Answer **any ten** questions. Each question carries **2** marks. **10x2=20**

1. Explain briefly about "Resource Sharing".
2. What is tracert ?
3. Define up-link frequency and down-link frequency.
4. What is baudrate ?
5. What are the 2 techniques of modulations ?
6. Define packets.
7. What is Collision Detect ?
8. What is RJ and mention the use of RJ.
9. Define Bridge.
10. List out any 2 difference between LAN and WAN.
11. Define Protocol.
12. What is Router ?

P.T.O.



SECTION - B

5x10=50

II. Answer any five questions. Each carries 10 marks.

13. (a) Name all the advantages of Computer Networks. 5
(b) Describe the probing of Internet. 5
14. (a) Explain optical fiber in detail. 5
(b) Write a note on Microwave transmission. 5
15. (a) Explain the 3 types of transmission modes of asynchronous communication. 5
(b) Write a note on Modem. 5
16. (a) What is the use of FDM and explain. 5
(b) Explain the Detection of errors with CRC. 5
17. Describe the LAN topologies in detail. 10
18. (a) Explain SONET. 5
(b) Describe any 2 DSL technologies. 5
19. (a) What is packet switching and explain. 5
(b) Explain the need of flooding. 5
20. (a) Explain the OSI Layer Model. 5
(b) Explain the features of IPV6. 5

- o o o -