SM – 430

VI Semester B.A./B.Sc. Examination, May/June 2018
(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. **(10×2=20)**

1) Write a note on domain names.
2) Give the importance of PHP.
3) Explain marque tag in XHTML.
4) Write the meaning of implicit embedding.
5) Explain how to include line breaks.
6) What are string literals ? Give example.
7) State the use of < canvas > element.
8) Give the syntax of XML declaration.
9) What is an event ?
10) Mention different levels of CSS.
11) Write the use of DOM.
12) Define operator precedence and associativity.

SECTION – B

II. Answer **any five** of the following questions. **Each** carries **ten** marks. **(5×10=50)**

13) a) Write a note on IP Addresses.
    b) Describe any five HTTP methods. **(5+5)**
14) a) Explain <table> tag in HTML.
    b) Write the importance of different types of lists in HTML. **(5+5)**

P.T.O.

15) a) Explain any 5 primitive types in JavaScript.

b) Explain the use of any five functions in math object. **(5+5)**

16) a) Explain unary operators in JavaScript.

b) How do we declare a variable in JavaScript ? Give the rules for declaring a variable. **(5+5)**

17) a) Give the syntax and example for if-else statement.

b) Explain object creation and modification. **(5+5)**

18) a) With syntax and example explain the user defined functions in JavaScript.

b) Write a note on constructors. **(5+5)**

19) a) Create a form for student information. Write a JavaScript program to find student total marks, result and grade.

b) What is registration ? **(8+2)**

20) a) Write a note on navigator object.

b) Explain different elements positioning in CSS. **(5+5)**

SM – 431

VI Semester B.A./B.Sc. Examination, May/June 2018
(CBCS) (F+R) (2016 – 17 & Onwards)
COMPUTER SCIENCE – VIII
Computer Networks

Time : 3 Hours Max. Marks : 70

***Instruction** : Answer **all** the Sections.*

SECTION – A

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

1) What is the function of the tool 'ping' and 'tracert' ? **2**
2) Differentiate between guided and unguided transmission ? **2**
3) What are the features of RS232 standards ? **2**
4) What is a modulator and demodulator ? **2**
5) What is the use of parity bit ? **2**
6) What is a collision detect ? **2**
7) What is a broadcast address ? **2**
8) Differentiate between thinnet and thicknet. **2**
9) What is learning bridge ? **2**
10) Write a note on ICMP protocol. **2**
11) What is a jitter ? **2**
12) Differentiate between static and dynamic web pages. **2**

SECTION – B

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

13) a) Write a note on growth of computer Networking. **5**

b) Write a note on glass fibers. **5**

14) a) Write a note on satellite transmission. **5**

b) Explain full-duplex RS 232 communication with a neat diagram. **5**

P.T.O.

15) a) Explain Frequency division multiplexing. 5

b) Explain detecting error with checksums. 5

16) a) Write a note on carrier sense on CSMA. 5

b) Explain the format of various physical addresses. 5

17) a) Write a note on connection between a NIC and Network. 5

b) Write a note on Asymmetric digital subscriber Line Technology. 5

18) a) Explain distance vector routing algorithm. 5

b) Write a note on seven layers of OSI model. 5

19) a) Write a note on layering and TCP/IP protocol architecture . 5

b) Write a note on IPv4 datagram format. 5

20) a) Write a note on Telnet. 5

b) Write a note on domain name system. 5
