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BCAS/503

B.C.A. V Semester Examination 2017-18

WEB TECHNOLOGY

PAPER-III

Time : Three Hours
Maximum Marks : 80

PART - A   [Marks : 20

Answer all questions (50 words each).

All questions carry equal marks.

PART - B   [Marks : 40

Answer *five* questions (250 words each).

Selecting *one* from each unit. All questions carry equal marks.

PART - C   [Marks : 20

Answer any *two* questions (300 words each).

All questions carry equal marks.

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PART - A

UNIT - I

1. (i) What is the purpose of web browser, web sewer, and web client ?

(ii) List various features of java script ?

UNIT - II

(iii) What do you understand by DOM hierarchy ?

(iv) How event handling takes place, discuss with suitable example ?

UNIT - III

(v) Discuss various components of multimedia system ?

(vi) Differentiate client side scripting with sewer side scripting ?

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UNIT - IV

(vii) Define session and its features ?

(viii) List various connectivity strategies of ADO ?

UNIT - V

(ix) List methods of request object of JSP ?

(x) List out life cycle methods of sewlet with the help of diagram ?

PART - B

UNIT - I

2. Describe in brief about POP3 protocol and its working.

OR

3. Write HTML code to illustrate finding of data in table.

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UNIT - II

4. How onclick, ondblclik, onchange functions work ?

OR

5. Discuss the ways of image creation and shadowing ?

UNIT - III

6. How security is achieved while online payment system is

used ?

OR

7. Discuss various features of web sewer. Also discuss

different web sewers available ?

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UNIT - IV

8. Create a database for online banking system and execute the following SQL queries :

    (i) Display all branches with their names and amount total

    (ii) Display the name of acctholder having maximum balance of each branch.

OR

9. Write ASP code to design login page.

UNIT - V

10. Discuss page directive in detail.

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OR

11. Differentiate between JSP and servlet with suitable example.

PART - C

UNIT - I

12. What is Java script. What are the different locations where java script is used/placed. Illustrate with the help of example.

UNIT - II

13. How various records are navigate in DHTML. Explain by giving DHTML code.

UNIT - III

14. Explain electronic commerce in detail.

UNIT - IV

15. Briefly describe about XML.

UNIT - V

16. What do you understand by implicit objects ? Discuss

various JSP implicit objects ?