SEAT No. :

P2145

[Total No. of Pages : 2

[5803]-603
B.B.A. (CA)
CA-603 : ADVANCED JAVA
(2019 Pattern) (Semester - VI)

Time : 2½ Hours]   *[Max. Marks : 70*

Instructions to the candidates:

1) *All questions are compulsory.*

2) *Figures to the right indicate full marks.*

Q1) Attempt any Eight of the following :   [8 × 2 = 16]

 a) What is the use of cookies?

 b) What is the use of Runnable interface?

 c) Explain thread priority.

 d) What is the use of HQL?

 e) What are the directives in JSP?

 f) What is networking?

 g) Write the method for creating connection?

 h) What is the yield ( ) method?

 i) What is the use of socket class?

 j) What is servlet?

Q2) Attempt any Four of the following :   [4 × 4 = 16]

 a) Explain in details directives in JSP.

 b) Explain inter thread communication with an example.

 c) Differentiate between statement and prepared statement interface.

 d) Explain the life cycle of thread.

 e) Explain methods of serversocket class with syntax.

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Q3) Attempt any Four of the following :   [4 × 4 = 16]

a) What is the difference between execute ( ), executeQuery ( ) and executeupdate ( )?

b) Explain an architecture of hibernate?

c) Explain methods of socket class with example.

d) Write a JSP program to accept Name & age of voter and check whether he/she is eligible for voting or not.

e) Write a JDBC program to delete the records of employees whose names are starting with 'A' character.

Q4) Attempt any Four of the following :   [4 × 4 = 16]

a) Write advantages and disadvantages of spring.

b) Explain JSP tags with example.

c) What are the advantages and disadvantages of multithreading?

d) Write servlet program to accept two numbers from user and print addition of that in blue colour.

e) Write a JDBC program to display the details of employees (eno, ename, department, sal) whose department is 'Computer Application'.

Q5) Write a short note on Any Two of the following :   [2 × 3 = 6]

a) Run method

b) Statement interface

c) HttpServlet.

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