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& Lab Programs



Future Vision

By K B Hemanth Raj

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Currently for CSE – Computer Science Engineering...

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ADVANCED JAVA AND J2EE

[As per Choice Based Credit System (CBCS) scheme]

(Effective from the academic year 2017 -2018)

SEMESTER – V

Subject Code **17CS553**

IA Marks **40**

Number of Lecture Hours/Week **03**

Exam Marks **60**

These Questions are being framed for helping the students in the “FINAL Exams” Only (Remember for Internals the Question Paper is set by your respective teachers). Questions may be repeated, just to show students how VTU can frame Questions.

- ADMIN

Module 5

-
1. What are database drivers? Explain different JDBC driver types. (8-Marks) (9a)
(Dec.2018/Jan.2019)
 2. List and explain various statement objects in JDBC. (8-Marks) (9b)
(Dec.2018/Jan.2019)
 3. Explain different steps involved in JDBC process, with a code snippet. Also give exception handling block. (8-Marks) (10a)
(Dec.2018/Jan.2019)
 4. Write a program to connect to database with following information:

Driver: JDBC/ODBC bridge

URL: "jdbc.odbc:Ex"

Username: "xyz"

Password: "123"

Retrieve all rows with marks > 60 using prepared statement object. Assume following table:

Table Name : STUDENT

Fields : USN-Varchar (20)

Marks-int

Name-Varchar (25) (8-Marks) (10b)
(Dec.2018/Jan.2019)

5. List and explain various JDBC driver types. (9-Marks) (9a) (June/July 2018)
6. Explain what are the basic steps involved in database connection. (7-Marks) (9b) (June/July 2018)
7. List and explain various statement objects in JDBC. (7-Marks) (10a) (June/July 2018)
8. What is Result set? Explain types of Result sets in JDBC. (5-Marks) (10b) (June/July 2018)
9. Explain the types of exceptions occurred in JDBC. (4-Marks) (10c) (June/July 2018)
10. Explain the four types of JDBC drivers. (6-Marks) (9a) (Dec.2017/Jan.2018)

11. Describe the various steps of JDBC with code. snippets. (10-Marks) (9b)
(Dec.2017/Jan.2018)
12. Write a Java program to execute a database transaction. (8-Marks) (10a)
(Dec.2017/Jan.2018)
13. Explain:
 - i. Callable statement object
 - ii. Prepared statement object (8-Marks)
(10b) (Dec.2017/Jan.2018)

**ANSWER SCRIPT FOR THESE
QUESTIONS WILL BE UPLOADED ASAP**

Visit:

<https://hemanthrajhemu.github.io/AnswerScript>

THANK YOU

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