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C14-CM-602

4730

**BOARD DIPLOMA EXAMINATION, (C-14)**  
**OCT/NOV—2018**  
**DCME—SIXTH SEMESTER EXAMINATION**  
**ADVANCED JAVA PROGRAMMING**

Time : 3 hours ]

[ Total Marks : 80

**PART—A**

3×10=30

- Instructions :** (1) Answer **all** questions.  
(2) Each question carries **three** marks.  
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What is the difference between Textfield and Text Area?
2. List any six listener interfaces.
3. Write about delegation event model.
4. Define an adapter class.
5. List the features of Java servlets.
6. List different interfaces defined in javax.servlet package.
7. What is a thin driver? What are its advantages?
8. List different types of JDBC driver?

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9. What is a JSP directive?

10. List different phases of a JSP life cycle.

### PART—B

10×5=50

**Instructions** : (1) Answer *any five* questions.

(2) Each question carries **ten** marks.

(3) The answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Explain about the methods of graphics class. Write a Java program to retrieve available font names in the graphics environment.

12. List and explain about different event classes.

13. Explain about keyboard and mouse events?

14. Explain about life cycle of a servlet.

15. Explain how to handle http requests and responses in Java servlets.

16. Explain, in detail, about the steps involved in creating a JDBC connection with example.

17. Explain about implicit objects in JSP.

18. (a) Write a Java program to demonstrate an inner class.

(b) Explain how to read from data using POST method in JSP.

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