

4730**BOARD DIPLOMA EXAMINATION, (C-14)****MARCH /APRIL-2019****DCME- SIXTH SEMESTER EXAMINATION****ADVANCED JAVA PROGRAMMING**

Time: 3 Hours]

[Max. Marks : 80

PART-A**10x3=30M**

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

- 1) List any six awt control?
- 2) What are different event sources?
- 3) Differentiate between an adapter class and an inner class?
- 4) What are different keyboard events?
- 5) Write about service() method of Java servlet?
- 6) List any six classes defined in servlet API?
- 7) What is the difference between a Statement and PreparedStatement Interface in JDBC?
- 8) What are the two approaches to register a driver?
- 9) List different scripting elements of JSP?
- 10) What is the difference between GET and POST methods in JSP?

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PART-B

5x10=50M

- Instructions:** 1) Answer any **five** questions.
2) Each question carries **ten** marks.
3) The answer should be comprehensive and the criterion for valuation is the Content but not the length of the answer.

- 11) Write about window basics? Write a Java program illustrating Frame Window?. (3+7)
- 12) Write about EventListener interfaces.
- 13) Explain how to create a simple servlet with an example program.
- 14) Explain about how to compile and deploy a servlet .
- 15) Explain how to read servlet parameters with an example program.
- 16) Explain about scrollable Resultset with an example program.
- 17) Explain about the steps to execute a JSP page.
- 18) (a) Write short notes on handling mouse events. (5M)
(b) Write short JSP actions. (5M)

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