

Register Number :

Name of the Candidate :

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M.C.A. DEGREE EXAMINATION, 2011

(THIRD SEMESTER)

(PAPER - XV)

311. ADVANCED JAVA

(*Including Lateral Entry*)

May]

[Time : 3 Hours

Maximum : 100 Marks

PART – A (8 × 5 = 40)

Answer any EIGHT questions.

All questions carry equal marks.

1. Describe briefly about classes and methods with examples.
2. Explain JAVA data types and object oriented programming.
3. Write a short note on interface.
4. How the exception handling is used in JAVA?

Turn Over

5. Explain the various layouts in AWT.
 6. Discuss the following of event listener interface with suitable examples.
 - (i) Component listener.
 - (ii) Window listener.
 7. Write a short notes on servlet.
 8. Explain briefly about the JVM.
 9. Write a short note on JSP.
 10. Briefly describe JNI.
- PART – B** (3 × 20 = 60)
- Answer any THREE questions.
All questions carry equal marks.*
11. (a) Explain in detail about nesting methods.
(b) Explain multiple inheritance with examples.
 12. (a) Briefly describe in detail the life cycle of thread.
(b) Describe the thread priority with examples.

13. Discuss the various graphics methods present in JAVA.
14. (a) Describe in detail about JAVA swing.
(b) Explain in detail about JAVA BEAN.
15. Explain the following in detail:
 - (i) Remethod method invocation
 - (ii) Java Virtual Machine (JVM)