

S.No. 135

12PCS05

(For the candidates admitted from 2012 – 2013 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

Second Semester

Computer Science

ADVANCED JAVA PROGRAMMING

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer ALL the questions.

1. (a) Explain about InputStream and OutputStream classes.

Or

- (b) Briefly explain about Collections.

2. (a) Write a Java program to draw rectangle and oval using graphics method.

Or

- (b) Describe about ImageObserver interface.

3. (a) Give a note on Session Tracking.

Or

(b) Write a note on implicit objects in JSP.

4. (a) Describe Naming class.

Or

(b) Explain any two RMI exceptions.

5. (a) What is Introspection?

Or

(b) Explain about Entity Java Bean.

SECTION B — (5 × 10 = 50 marks)

Answer ALL the questions.

6. (a) Explain about various Event Listener.

Or

(b) Discuss about Datagram in detail.

7. (a) Write a Java program to read the employee data from the database and calculate the salary to display the screen- using JDBC.

Or

(b) Explain about various AWT control with example program.

8. (a) Describe about HttpServletRequest and HttpServletResponse Interface.

Or

(b) Discuss about JSP Directives and standard actions in detail.

9. (a) Give a note on creating RMI client and server class.

Or

(b) Discuss about RMI and its security manager.

10. (a) Discuss about Java Beans.

Or

(b) Explain about EJB Container.

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