

DECEMBER 2015

P/ID 16155/PITSE

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions each in 200 words.

1. Explain the abstraction in object oriented programming.
2. List out the internal parts of Java source file.
3. Write short notes on problems with native methods.
4. Describe the overview of Socket Programming.
5. Write down the life cycle of a Servlet.
6. Explain the thread Priority.
7. Write short notes on Graphics class.
8. Explain the basic steps for simple Servlet.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions each in 500 words.

9. Explain in detail about the Java buzzwords.
10. Briefly explain the Exception Handling Fundamentals and its general form.

11. List and explain the Byte Stream classes.
 12. Explain the TCP/IP server Socket constructors.
 13. Describe the various methods in HttpServletResponse.
 14. Write brief notes on Background of the Servlet Programming.
 15. Explain in detail about the Networking Basics.
 16. Discuss in detail about the Literals.
 17. (a) Write a program for obtaining run time information about an object using instance of operator.
(b) Write a program for reading a single byte, an array of bytes, and a sub range array of bytes.
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