

## COURSE CODE : CSE310

## COURSE NAME : PROGRAMMING IN JAVA

Time Allowed: 03.00 hrs

Max.Marks: 70

Read the following instructions carefully before attempting the question paper.

1. Match the Paper Code shaded on the OMR Sheet with the Paper code mentioned on the question paper and ensure that both are the same.
2. This question paper is divided into two parts A and B.
3. Part A contains 20 questions of 1 mark each. 0.25 marks will be deducted for each wrong answer.
4. Part B contains 5 questions of 10 marks each. In each question attempt either question (a) or (b), in case both (a) and (b) questions are attempted for any question then only the first attempted question will be evaluated.
5. Attempt all the questions in serial order.
6. Do not write or mark anything on the question paper except your registration no. on the designated space.
7. After completion of first 45 minutes, the OMR sheet will be taken by the invigilator.
8. Submit the question paper and the rough sheet(s) along with the answer sheet to the invigilator before leaving the examination hall.

## PART A

Q1.

- 1) Which of these exception is thrown in cases when the file specified for writing is not found?  
a) IOException      b) FileNotFoundException      c) FileNotFountException      d) FileInputException
- 2) Invoking Class.forName method may throw \_\_\_\_\_.  
a) RuntimeException      b) ClassNotFoundException  
c) IOException      d) SQLException
- 3) Which of these values is returned by read() method is end of file (EOF) is encountered?  
a) 0      b) 1      c) -1      d) Null
- 4) What information may be obtained from a ResultSetMetaData object?  
a) database URL and product name      b) JDBC driver name and version  
c) number of columns in the result set      d) maximum number of columns allowed in table
- 5) Which of these methods is used to write into a file?  
a) put()      b) putFile()      c) write()      d) writefile()
- 6) Result set meta data is retrieved through.....  
a) a Connection object      b) a Statement object  
c) a ResultSet Object      d) a PreparedStatement object
- 7) Which of these exception is checked one?  
a) IOException      b) Null Pointer Exception  
c) Arithmetic Exception      d) None of the above
- 8) Which of the following is not a method of file class?  
a) exists()      b) canRead()      c) canwrite()      d) write()
- 9) Which three are methods of the Object class?  
notify();  
notifyAll();  
isInterrupted();  
synchronized();  
interrupt();  
wait(long msec);  
sleep(long msec);  
yield();  
a) 1, 2, 4      b) 2, 4, 5      c) 1, 2, 6      d) 2, 3, 4
- 10) When does Exceptions in Java arises in code sequence?  
a) Run Time      b) Compilation Time      c) Can Occur Any Time      d) None of the mentioned
- 11) When a method is used by two threads, then it should be declare by keyword.  
a) synchronize      b) synchronization      c) synchronized      d) shared
- 12) Which will contain the body of the thread?  
a) run();      b) start();      c) stop();      d) main();
- 13) Which of these keywords is not a part of exception handling?  
a) try      b) finally      c) thrown      d) catch