

322553(22)

csvtuonline.com

**B. E. (Fifth Semester) Examination,
April-May 2016**

(New Scheme)

(CSE Branch)

PROGRAMMING in JAVA*Time Allowed : Three hours**Maximum Marks : 80**Minimum Pass Marks : 28*

Vote : Attempt all questions. Part (a) from each question is compulsory. Attempt any two parts from parts (b), (c) and (d) of each question.

csvtuonline.com

Unit-I

1. (a) Explain Public Static Void Main (string args[]) 2

322553(22)**PTO**

[2]

- (b) What is object oriented programming and how it is different from procedure oriented programming? 7
- (c) Explain various features of Java. 7
- (d) Write a program to accept a number through command line argument and find factorial of a number. 7

csvtuonline.com

Unit-II

2. (a) What do Super ()? 2
- (b) Explain inheritance and the implementation of interface. 7
- (c) What is Interface? Differentiate interface and class. 7
- (d) Describe exception handling mechanism. Explain use of try catch and finally block. 7

Unit-III

3. (a) What is Thread? 2
- (b) Explain different thread creation mechanism each with suitable example. 7
- (c) Explain thread life cycle in detail. 7

csvtuonline.com

322553(22)

- (d) Explain Byte streams and Character streams with suitable Java program. 7

Unit-IV

4. (a) What is an Event? 2
- (b) Explain Life Cycle of applet with suitable Java program. 7
- (c) Explain Delegation Event Model in detail with suitable Java Program. 7
- (d) Explain JDBC in the context of Type1, Type2, Type3 and Type4 driver. 7

Unit-V

5. (a) What is AWT? 2
- (b) Explain Remote method invocation with a suitable program. 7
- (c) Write a program to handle a mouse event by Extending AWT components. 7
- (d) Explain swing components and why these are considered as light weighted? 7