

(203CS17)

M.Sc DEGREE EXAMINATION, APRIL 2018.

SECOND SEMESTER

Branch – Computer Science

OBJECT ORIENTED PROGRAMMING WITH JAVA

(New Syllabus for batch 2017)

Time : 3 Hours

Max. Marks : 70

SECTION – A

Answer any FOUR questions from Part — A. each question carries 5 marks.

(Marks : 4×5 marks = 20 marks)

Write short notes on following questions.

1. JVM
2. Features of Java
3. Types of arrays
4. String Methods
5. Class with example
6. Constructor
7. Type casting
8. Wrapper Classes

SECTION – B

Answer ALL questions from Part – B each question carries 12.5 Marks.

(Marks : 4×12.5 marks = 50 marks)

9. (a) Explain about control statement with example.

Or

- (b) Write short note on Naming Conventions, Data types and Literals.

10. (a) Write a program to sort n numbers using Command Line Arguments.

Or

- (b) Write a program to reverse a string using String Buffer.

[P.T.O]

11. (a) Explain about different types of Inheritance.
Or
(b) Explain the different between public, private, protected.
12. (a) Explain about Interfaces with example.
Or
(b) Explain about Packages with example.
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