

C 3311

B.Sc. (Three Year) DEGREE EXAMINATION, NOVEMBER 2016.

Third Semester

Part II — Computer Science

Paper III : OBJECT ORIENTED PROGRAMMING USING JAVA

Time : 3 Hours

Max. Marks : 70

PART — A

Answer any FIVE of the following questions. **(5 × 4 = 20 Marks)**

1. What are applications of OOP?
2. Explain the structure of java program.
3. What are jumping statements? Explain.
4. What is constructor? Explain its properties.
5. Explain various string operations.
6. Explain various types of errors.
7. What are visibility controls?
8. Write about input streams classes.

PART — B

Answer ALL the following questions. **(5 × 10 = 50 Marks)**

UNIT I

9. (a) What are the basic concepts of OOP?

Or

- (b) Explain relational operators and bitwise operators.

Turn Over

UNIT II

10. (a) What are looping statements? Explain.

Or

(b) What are methods? How methods are declared in java?

UNIT III

11. (a) Explain method overloading.

Or

(b) How will you extend an interface?

UNIT IV

12. (a) Explain the concept of thread life cycle.

Or

(b) What are for try, catch and finally blocks?

UNIT V

13. (a) What is applet code? Explain with example.

Or

(b) What is package? How will create it?
