(CSC3S)

(2313-3)

B.Sc. DEGREE EXAMINATION,
OCTOBER/NOVEMBER 2018.

Second Year — Third Semester

Part II — Computer Science

Paper III — OBJECT ORIENTED PROGRAMMING
USING JAVA

Time : Three hours   Maximum : 75 marks

Answer any FIVE questions.

(5 × 15 = 75)

1. What are the unique advantages of OOP? List a few areas of application of OOP.

2. (a) What is a scope of variable?

   (b) Explain about increment and decrement operators and conditional operators with example.

3. What are looping statements? Explain with syntax a examples.

4. (a) Discuss the different levels of access protection available in Java.

   (b) Write a syntax and examples to declare a method.

5. Give an examples for overloading, final method and abstract method.

6. (a) What is synchronization? When do we use it?

   (b) List some of the most common types of exceptions that might occur in Java.

7. Explain Applet Life cycle.

8. How do we design a package? What are java API packages?

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