FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION NOVEMBER 2024

Computer Science

BCS 5B 08—JAVA PROGRAMMING

(2019 Admission onwards)

Time : Two Hours   Maximum : 60 Marks

Section A (Short Answer Type Questions)

Answer **all** *questions.*
Each correct answer carries a maximum of 2 marks.
Ceiling 20 *marks.*

1. Define OOP.

2. What is an Object ?

3. What is Java ?

4. What is the use of break statement ?

5. What is a Package ?

6. What is Exception ?

7. What is JDBC ?

8. Define JDK.

9. What is an Event ?

10. What is Applet ?

11. What is inheritance ?

12. Why is finally block used ?

Turn over

Section B (Short Essay Type Questions)

Answer **all** *questions.*
Each correct answer carries a maximum of 5 *marks.*
Ceiling 30 *marks.*

13. What are the features of object orientation ?

14. Differentiate between return and continue.

15. What is delegation event model ?

16. How package is created in java ?

17. What are the advantages of using Threads ?

18. What are character streams in Java ?

19. Explain AWT hierarchy.

Section C (Essay Type Questions)

Answer any **one** *question, correct answer carries* 10 *marks.*

20. Explain Exception handling in Java.

21. Explain method overloading and overriding in Java.

$(1 \times 10 = 10 \text{ marks})$