

D 130141**(Pages : 2)****Name.....****Reg. No.....****FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2025****Computer Science****BCS 5B 08—JAVA PROGRAMMING****(2019 Syllabus)****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. What is an object-oriented language ?
2. What is Encapsulation ?
3. Why import statement is used ?
4. What is a Thread ?
5. Why Graphics class is used in Java ?
6. What is an Applet ?
7. What is an event listener ?
8. What is thread synchronization ?
9. What is an SQL Query ?
10. Which are the primitive datatypes in java ?
11. What is a break statement ?
12. What is an Interface ?

Turn over

Section B (Short Essay Type Questions)

*Answer **all** questions.*

Each correct answer carries a maximum of 5 marks.

Ceiling 30 marks.

13. Explain Thread class.
14. What are event listeners ?
15. What are layout managers ?
16. What is the difference between paint() and repaint() method ?
17. How parameters can be passed to an applet ?
18. Explain BufferedReader class.
19. What is an abstract class ?

Section C (Essay Type Questions)

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

20. Explain the use of keywords 'final' and 'super'.
21. Compare procedure oriented and object-oriented programming.

(1 × 10 = 10 marks)