



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 2nd Semester Examination, 2021

CC3-COMPUTER SCIENCE (22)

PROGRAMMING IN JAVA

Full Marks: 40

ASSIGNMENT

*All figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

Answer any two questions from the following

20×2 = 40

1. Write short notes on features of Java Programming Language. Compare Java with C and C++. 20

2. (a) What are Java tokens? Explain with suitable examples. 10+10
(b) Discuss method overloading with example.

3. Explain following with suitable examples: 20
 - (a) Java Development Kit (JDK)
 - (b) Java Virtual Machine (JVM)
 - (c) Java Runtime Environment (JRE)
 - (d) Garbage Collection.

4. Explain the process of Extending interfaces and packages in java with example. 20

—x—