

JAMIA HAMDARD
Department of Computer Science & Engineering
School of Engineering Sciences & Technology
New Delhi-110062
Even Semester Examination 2023

Paper Name: Java Programming
Time: 2.5 Hours

Paper Code: MCA 203
Maximum Marks: 60

Section-A (4*5 =20)

All questions are compulsory in this Section.

1.	What do you understand by Exception Handling in Java.	CO5	L2
2.	Explain Abstract Class with an example.	CO4	L1
3.	Define Automatic Type Conversion. Explain with an example.	CO1	L2
4.	Explain, How can we assign priority to a thread? Does the priority value always lies between 1 and 10? Explain.	CO5	L3, L4

Section-B (4*10 =40)

Attempt any **FOUR** Questions from this Section.

1	WAP to design a class to represent a bank account.	CO3	L3
2	Discuss the following: (a) Find (b) Super (c) Implements (d) Package (e) Extends.	CO4	L1
3	What is method overloading? Explain method overloading with the help of a program.	CO3	L2, L3
4	What is inheritance. Explain different forms of inheritance in Java.	CO4	L2
5	WAP to display even numbers between 0 to 20.	CO1	L3
6	List the key attributes of object-oriented programming and explain any four of them.	CO3	L1

BL-Bloom's Taxonomy Levels (1-Remembering, 2-Understanding, 3-Applying, 4-Analysing, 5-Evaluating, 6-Creating)