



Department of Computer Science & Engineering
Chitkara University Institute of Engineering & Technology
(Accredited by NAAC with Grade 'A+')

Ref. No: CUIET/CSE/ACAD/2023/209

Date: 01-06-23

NOTICE

Test Type: **ST**

Test No: 3

Total Marks: 40

Duration: 90min

Name of Course Coordinator: Dr. Shikha

Course Code.: **CS109**

Course Title: **Core Java**

Day: **Friday**

Date: 06th June, 2023

Mode: **Online**

Programme & Semester: **B.E.(CSE) & 4th Sem**

Platform: **MAPIT**

Syllabus for Test:

Generics: introduction, generic example, generic class, generic method, generic constructor and generic interfaces. Collections Framework: introduction, collection interfaces, list, queue, set (Overview), Collection classes, ArrayList, LinkedList, Iterator, working with maps (Overview), comparable & comparator, arrays, vector, stack. IO Streams: stream classes, byte streams, character streams, stream tokenizer. JDBC Connectivity: introduction, architecture, establishing JDBC database connection.

Format of Assessment:

No. of Questions: **10 MCQs - 1 mark, 5 MCQs - 2 marks, 2 coding question-5 marks, and 1 coding question- 10 marks**

Remarks, if any:

Signature of Course Coordinator: Dr. Shikha.....