

School of Engineering and Technology

Ref. No.: CSOET/CSE/INT/2025/147

Dated: 26th August 2025

NOTICE (Test Announcement Batch: 2023)

Course Code: 25CS021		Course Title: Java Programming	
Examination: Formative Assessment-II		Max. Marks: 40	Duration: 60 Mins.
Date of Examination: September 01, 2025 to September 05, 2025	Exam Time: Class Time Table (Under label: Assmt)	Mode of Examination:	Offline
Programme & Semester: B.E. (CSE)-I			

Syllabus for Test:

Session No.	Topics
50-58	Inheritance-II: Interface-Based Multiple Inheritance, Why Java Doesn't Support Multiple Inheritance with Classes (Diamond Problem), Inheritance Using super Keyword and super () method, Method Overriding, Dynamic method dispatch, final keyword, Practice Problems.
59-61	Modern Java Features: Lambda Expressions & Functional Interfaces, Annotations in Java.
62-70	Abstract Classes and Inference: Abstract Methods & Classes, Packages & Interfaces, Built-In Packages and User Defined Packages, Interfaces: Declaration, Implementation, Extending Classes and Interfaces: Examples and Practise problems.
71-76	Strings: Strings, String Buffer, String Builder & String Tokenizer, Introduction, Immutable String, Methods of String class, String Buffer class & String Builder class, to String method, String Tokenizer class, Practice Problems.
79-81	Exception Handling: Fundamentals, Exception types, try and catch, multiple catch clauses, nested try, throw, throws and Finally Exception Handling: Creating custom Exception, Practice problems.

Pattern of Question Paper:

Mark(s)	1 Mark MCQ	5 Mark Coding
No. of questions	30	02
Options	-	-

Name of Course Coordinator: Dr. Ashutosh Kumar Dubey


Signature of Course Coordinator