

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN COMPUTER ENGINEERING & IT INFRASTRUCTURE – CP08
IV SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JULY 2023

Subject: Java Programming
Subject Code: CP08407T

Total Time: 2 Hr.
Total Marks: 50

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING

2*8=16

- 1.1 What is keywords and give some example
- 1.2 What is an assignment operator?
- 1.3 What is Access Modifier? List the types of access modifier
- 1.4 What is checked exceptions?
- 1.5 What is thread in Java?
- 1.6 What is synchronization in Java?
- 1.7 What is Strings in Java?
- 1.8 What are wrapper class in Java?
- 1.9 What are the fields that are used in Java file class?
- 1.10 What is mean by java.io package?

2.0 ANSWER ANY SIX OF THE FOLLOWING

3*6=18

- 2.1 Differentiate between primitive data type and reference data type
- 2.2 What are the types of control statements?
- 2.3 What are classes and methods in java?
- 2.4 What is abstract class? Explain with an example.
- 2.5 What are OOP's concept in java? Explain
- 2.6 What are the benefits of multi-threaded programming?
- 2.7 What are the applets life cycle methods?
- 2.8 What is nested if and if-else-if ladder statement in java? Explain with Syntax

3.0 ANSWER ANY FOUR OF THE FOLLOWING

4*4=16

- 3.1 What are the features of Java? Explain any 4.
- 3.2 What are the types of iteration statement? Explain
- 3.3 Explain the life cycle of thread.
- 3.4 Explain about the five keywords to support the exception handling.
- 3.5 Write down the difference between StringBuffer and StringBuilder.
- 3.6 How do applets differ from application ?

