

Course	: BCA/DCA	Date	: 16-Feb-26
Subject Code	: BCAN-204(NEW)/DCA-204	Time	: 03:00pm to 05:15pm
Subject Name	: Object Oriented Concept & Programming-I (Core Java)	Duration	: 02.15 Hours
		Max. Marks	: 70

Answer the following (Attempt any three) (30)

- Answer the following (Attempt any four) (20)**

- Part – A (Multiple Choice Questions) (10)**

- 1 Which method is used to read a single character from console in Java?
A read() B readLine()
C input() D scanner()
- 2 Which of the following is used for inheritance in Java?
A import B include
C extends D implements
- 3 What is the default value of boolean data type in Java?
A 0 B True
C False D Null
- 4 Which component is used to create a radio button in AWT?
A Checkbox B Radio
C CheckboxGroup D Button

- 5 AWT belongs to which package?
A java.io B java.util
C java.util D java.awt
- 6 Method that must be overridden in applet is:
A destroy() B update()
C paint() D finalize()
- 7 Which keyword is used to define a constant?
A static B const
C final D fixed
- 8 Which method is not used for file writing?
A write() B println()
C append() D put()
- 9 Which method is used to start a thread?
A begin() B run()
C start() D init()
- 10 Which keyword is used to prevent inheritance?
A Final B Static
C Const D Private

Part – B (Do as Directed)

(10)

Answer the following.

- 1 What is JVM?
- 2 Which class is used to create a thread?
- 3 Define polymorphism.
- 4 What does static keyword mean?
- 5 What is AWT?
- 6 What is constructor?
- 7 What is the purpose of the super keyword?
- 8 What is a thread?
- 9 Write the syntax of defining a class.
- 10 What is an interface?
