

Course	:	PGDCA	Date	:	14/02/2019
Subject Code	:	PGDCA-102	Time	:	03:00pm to 06:00pm
Subject Name	:	Object Oriented Concepts	Duration	:	03 Hours
			Max. Marks	:	70

Answer the following (Attempt any three) (30)

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

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

- Which variable belongs to class not instance or object
A Final
B Static
C Public
D None of the above
- Which among the following is not a bitwise operator?
A &
B |
C ==
D Both A and B
- Exception handling keyword in Java is/are
A Try
B Catch
C Throw
D All of them
- In Java, do...while loop will execute
A At least one time
B Repeated twice
C Everytime
D None of the above
- Java edition is/are
A Java 2 Standard Edition (J2SE)
B Java 2 Enterprise Edition (J2EE)
C Java 2 Micro Edition (J2ME)
D All of the above

- 6 Which among the following operators can be used to join character strings end-to-end in a string object?
- | | |
|-----|------|
| A + | B += |
| C & | D |
- 7 In flowchart process is denoted by
- | | |
|-----------------|---------------------|
| A Oval shape | B Rectangular shape |
| C Parallelogram | D Arrow |
- 8 Which is a mixture of abstract methods?
- | | |
|-------------|------------|
| A Class | B Package |
| C Interface | D Variable |
- 9 List collection contains
- | | |
|--------------|---------------|
| A ArrayList | B Vector |
| C LinkedList | D All of them |
- 10 Full form for JVM is
- | | |
|-----------------------|------------------------|
| A Java Visual Machine | B Java Virtual Machine |
| C Java Valid Machine | D None of them |

Part – B (Do as Directed)

(10)

- 1 Java is a programming language created by James Gosling from Sun Microsystems in 1991. True/False
- 2 Super keyword is used to call parent class constructor. True / False
- 3 Abstract keyword refers current class instance variable. True /False
- 4 Constructor does not have any return types. True/False
- 5 The break Statement will skip the part of loop. True / False
- 6 :? Operator is a ternary operator. True / False
- 7 We can have multiple catch blocks with one try block. True / False
- 8 Java is a machine level language. True/False
- 9 A Flowchart is a graphical representation of an algorithm or its process. True/False
- 10 File is a mixture of bytes which are stored in secondary storage device such as disk. True / False