



GN-266

V Semester B.A./B.Sc. Examination, December - 2019
(CBCS) (F+R) (2016-17 and Onwards)

COMPUTER SCIENCE - V

Object Oriented Programming Using Java

Time : 3 Hours

Max. Marks : 70

Instruction : Answer **all** the sections.

SECTION - A

- I. Answer **any 10** questions. Each question carries **2** marks. **10x2=20**
1. What is byte code ?
 2. Explain if...else with example.
 3. Difference b/w break and continue.
 4. What is abstract methods ? Explain.
 5. What is array ? Write the syntax for two dimensional array.
 6. What is Finalizer() method ?
 7. Define package. Give an example.
 8. What is the use of getpriority(), setpriority() ?
 9. Explain Join() and Sleep() method.
 10. What is an Interface give an example ?
 11. Explain repaint() method.
 12. What are two different types of stream ? Explain.

P.T.O.



SECTION - B

- II.** Answer **any 5** questions. **5x10=50**
- 13.** (a) Explain any five features of Java. 5
(b) Difference between Java and C. 5
- 14.** (a) What is type casting ? Explain with example. 5
(b) Explain any two iterative statement with example. 5
- 15.** (a) Explain method overloading with example. 5
(b) Mention any five differentiating points between Class and Abstract class. 5
- 16.** (a) Explain any five string methods. 5
(b) Write a note on wrapper class. 5
- 17.** (a) Discuss creating and implementing user defined package. 5
(b) What is Multithreading ? Explain with example. 5
- 18.** (a) Demonstrate Exception Handling with suitable example. 5
(b) Explain User Defined Exception with suitable example. 5
- 19.** (a) How to create an Applet demonstrate with suitable example ? 5
(b) Write a Java Program to implement keyboard events using an applet. 5
- 20.** (a) Explain drawing line and rectangle with example. 5
(b) Write a Java program to check whether given number is palindrome or not. 5

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