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**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