

# BCA & B. Sc. (IT) 2nd Sem

## OOPJ

### Sample questions

Sr. No.	Unit	Questions
1	1	Explain component of JAVA.
2	1	Write a short note on JDK.
3	1	Explain JVM.
4	1	Why JAVA is platform independent?
5	1	Difference between JRE and JVM.
6	1	What are java bytecodes?
7	1	What is identifiers?
8	1	Explain data types in java.
9	1	Explain escape sequence in java.
10	1	Explain type casting in java.
11	1	What is type promotion in java?
12	1	Explain command line argument.
13	1	Explain use of java scanner class.
14	1	Explain relational operator.
15	1	Explain logical and bitwise operator.
16	1	Explain ternary/conditional operator.
17	1	What is operator precedence and associativity?
18	2	Explain break statement with example.
19		Explain 1-D array with example.
20		Explain 2-D array with example.
21	2	Write a program to count number of even or odd number from an array of n numbers.
22	2	Write a program to accept n numbers in an array. Now, enter a number and search whether the number is present or not in the list of array elements by using linear search.
23	2	Explain if statement with example.
24	2	Explain else if ladder statement with example.
25	2	Explain switch... case statement with example.
26	2	Write a program to print first n odd numbers.
27	2	Write a program to check that the given number is prime or not.
27	2	WAP to print numbers between two given numbers which is divisible by 2 but not divisible by 3.
29	2	WAP to generate Fibonacci series of N given number using method.
30	2	WAP to accept n numbers in an array. Display the sum of all the numbers which are divisible by either 3 or 5.
31	2	Explain for loop with example.
32	2	Explain do ... while loop with example.
33	3	Compare OOP and POP.
34	3	Explain Object with example.
35	3	Describe Class with example.