



18. \_\_\_\_\_ is used to concatenate two or more strings, separating each string with a delimiter, such as a space or a comma.
19. The Date class is included within \_\_\_\_\_ package.
20. The \_\_\_\_\_ method converts data from its internal format into a human-readable form.

### SECTION – B

**ANSWER ALL THE QUESTIONS:**

**(5 X 2 = 10)**

21. Define bytecode.
22. What is the use of super keyword?
23. What are the keywords that are associated with exception handling?
24. List out the priorities that are present in the Thread class.
25. What is the use of wrapper classes in Java ?

### SECTION – C

**ANSWER ANY EIGHT OF THE FOLLOWING:**

**(8 X 5 = 40)**

26. Define a class and object. Write syntax to create class and object with an example.
27. What are constructors? How does it differ from a method?
28. Explain how interface is used to achieve multiple Inheritance in Java.
29. What is the importance of 'super' and 'this' keyword in inheritance? Illustrate with suitable example.
30. Which are the ways to access package from another package? Explain with an example.
31. What is an exception? Why does the exception occur in program? Explain with suitable example.
32. Write a program to create two threads in which one thread will print even numbers between 1 to 10 whereas other will print odd numbers between 11 to 20.
33. Explicate the general form of a Generic class.
34. Explain the primitive data types available in Java.
35. What is Iterator class? Give its syntax and use of any two methods of Iterator class.

### SECTION – D

**ANSWER ANY THREE OF THE FOLLOWING:**

**(3 X 10 = 30)**

36. Describe the usage of final modifier involving final classes, final variables and final methods with an example.
37. When do we declare a method or class abstract? Discuss with one example.
38. Explain creating and accessing a package with an example.
39. With proper syntax and example explain the following thread methods:
  - a) wait( )
  - b) sleep( )
  - c) resume( )
  - d) notify( )
40. What is use of ArrayList class? State any five methods with their use from ArrayList.