

**TELANGANA UNIVERSITY**  
**S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)**  
**V SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS**  
**JAVA QUESTION BANK**

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- **Fill in the blanks** :-

1. Java is a high level general purpose, object oriented programming language.
2. Java is developed by James gosling & his team.
3. Java Compiler translates source code as byte code instructions.
4. Java interpreter generates machine code.
5. Java performance is impressive for an interpreted language.
6. Java program is high compared with C & C++
7. Java supports JDBC (Java database connectivity) to send data in a tubular form between the remote components of a distributed enterprise application.
8. Objects are basic runtime entity in an object oriented system.
9. Objects are also defined as user defined data types.
10. Data abstraction refers to act of representing essential features without including the background details (or) explanation.
11. The ensuration of the data from direct access by the programming is called data hiding.
12. Java standard edition provides four functionalities of the java language.
13. Java EE (Java enterprise edition) platform is used to develop and run reliable secure and large scale network application.
14. Identifiers must not being with a digit.
15. Data types specify the size and the type of values that can be stored.
16. An integer database can hold any numerical values.
17. Character type is used to store char, constant.
18. Boolean type can take only two values, true or false.
19. String is used to store set of characteristics.
20. Documentation section compraises a set of commence giving the name of program together.
21. Command line arguments can be used to specify configuration information while launching your application.
22. Static keyword can be mainly use for Memory Management.
23. Any variable declared static is known as Static Variable.

24. Static variable is used to fulfill the common requirement.
25. Static Method can access only static data.
26. "This" keyword is a reference variable in java that refers to the current object.
27. Java array is an object that contains elements of similar data types.
28. Multi-dimensional arrays are array of arrays with each element of the array holding the reference of the other array.
29. Scanner class is used to accept input from the user.
30. To use the scanner class we need to create an Object of the class.
31. Inheritance is a key feature for reusability in java.
32. The class that inherits forms another class Sub class.
33. The class being inherited using the extends keyword is called Super class.
34. Single inheritance deriving single class from another class.
35. Multi-Level Inheritance is the concept of deriving a new class from already derived class.
36. Final Keyword is used to restrict the user in java.
37. The class that cannot be inherited or derived is called as Final class.
38. Super Keyword is a reference variable that is used to refer parent class object in java.
39. Abstraction is a process of hiding the implementation details and showing only the functionality to user.
40. If a class contains any abstract method then the class is declared as Abstract Class.
41. Access specifier is defining how to access the members of a class.

## II. Short Answers

1. What is abstraction?

A: It is a process of hiding the implementation details and showing only the functionality to use

2. What is a class?

A: A class is a collection of objects of similar datatype with common behaviour. It has data & methods

3. What is JVM?

A: Java Virtual Machine

4. What are literals?

A: Literals in Java are a sequence characters digits, letters & other characters

5. What is an object?

A: A object is an instance of a class

6. What are decision control statements?

Simple if

If else

Else if ladder

Nested if

Switch case

7. What is nested if

A: Condition with in a condition

8. What is return statement?

A: The return statement is used to explicitly return from a method that is it causes a program control to transfer back to the calling method.

9. What is a constructor?

A: Constructor is a special member function that enable an object to initialize itself.

10. What inheritance ?

A: Inheritance is deriving a new class from existing class