

9. In JAVA AWT, TextArea & TextFeild are subclass of _____

- a) List
- b) Label
- c) Text Component
- d) TextBox

10. The class at the top of AWT hierarchy is _____.

- a) Component
- b) Window
- d) Container
- d) Frame

Q.2 Answer the followings. (3 Marks Questions.) (Any Five) (15)

1. What do you understand by JAVA virtual machine?
2. What is classloader? Explain three built-in classloader.
3. What is the difference between an object-oriented programming language and object based programming language?
4. Can we override static methods? If YES/NO, then give justification.
5. What is multithreading? Give the advantages of it.
6. Describe the purpose and working of sleep() method.

Q.3 Answer the following. (5 Marks Questions)(Any three) (15)

1. What are the different features of java? Explain.
2. Differentiate JAVA & C++
3. Explain runtime polymorphism with an example.
4. Give the differences between abstract class and Interface.

Q.4 Answer the following in detail.

A. What do you mean by package? What are the different ways to access the package? (05)

B.(1) Explain the event delegation model with a diagram. (05)

B.(2) Explain Access specifier with an example. (05)

OR

B.(1) What is thread? Explain life cycle of thread. (05)

B.(2) Write a java program which will print a pyramid of "*" (05)

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