1 Which of the following is an invalid declaration for the main method in java program?

A public static void main (String [ ] args)

B public static strictfp void main(String args[ ])

C final static public void main (String args[ ])

D All are Correct

Answer: d

2. A top level class may have which one of the following access modifiers?

A package

B private

C protected

D public

Answer: d

3. A subclass is also called as

A inner class

B nested class

C derived class

D hidden class

Answer: c

4. Attribute of an object can include information about

A State

B Method

C Behavior

D Procedures

Answer: a

5. Which of the following is not a wrapper class?

A Vector

B Character

C Boolean

D Integer

Answer: a

6. Which of the following method is used to initialize the instance variable of a class?

A Class

B Public

C Constructor

D Destructor

Answer: c

7. The last statement in a finalize method should always be

A super (finalize)

B super finalize()

C finalize(method name)

D no restrictions

Answer: d

8. 7) Which is an acronym for, it physically exists; it contains JRE + development tools?  
  
A) JRE  
B) JVM  
C) JDK  
D) None of the above

**ANSWER: c**

9) In Java, objects will expose variables and functions in these variables are also known as?  
  
A) Fields  
B) Methods  
C) Fields & Methods  
D) None of the above

**ANSWER:**

a  
10) In which the access modifier means that the field can be accessed by all classes in your application?  
  
A) private  
B) Public  
C) Package  
D) Protected

**ANSWER: b**  
  
11) Static fields belong to the class, not instances of the class?  
  
A) True  
B) False

**ANSWER: a**  
  
12) Which field cannot be changed after the object has been constructed?  
  
A) Static field  
B) Non-static field  
C) Final field  
D) Naming field

**ANSWER: c**

13) The following syntax is used to declare,  
[access\_modifier] [static] [final] type name [= initial value] ; ?  
  
A) Field  
B) Method  
C) Overloading method  
D) Both B & C

**ANSWER: a**  
  
14) Which is a non-static method having the same name as its class?  
  
A) Field  
B) Method  
C) Constructor  
D) None of the above

**ANSWER: c**  
  
15) Constructor is like a method that is used to initialize the state of an object. It is invoked at the time of object creation?  
  
A) True  
B) False

**ANSWER: a**  
  
16) Which is a technique in Java in which a class can have any number of constructors that differ in parameter lists?  
  
A) Constructor overloading  
B) Method overloading  
C) Operator overloading  
D) None of the above

**ANSWER: a**

17) Constructor does not perform other tasks instead of initialization?  
  
A) True  
B) False

**ANSWER: b**  
  
18) Which constructor is used to provide different values to the distinct objects?  
  
A) Default constructor  
B) Parameterized constructor  
C) Overloading constructor  
D) None of the above

**ANSWER: b**