____ allows an operation to have different behavior on different objects
A. Polymorphism
B. Encapsulation
C. Destruction
D. Construction
E. Inheritance
F. Persistence
____ cho phép một thao tác có hành vi khác nhau trên các đối tượng khác nhau
A. Tính đa hình
B. Đóng gói
C. Sự hủy diệt
D. Xây dựng
E. Thừa kế
F. Kiên trì
A

____ is the process of identifying and grouping attributes and actions related to a particular entity as relevant to the application at hand
A. Persistence
B. Construction
C. Polymorphism
D. Data abstraction
E. Inheritance
F. Encapsulation
B

____ alows an operation to have different behavior on different objects

A. Inheritance
B. Construction
C. Encapsulation
D. Destruction
E. Polymorphism
F. Persistence
E

The process of identifying common features of objects and methods is____
A. Abstraction
B. Inheritance
C. Overloading
D. Polymorphism
E. Overriding
F. Encapsulation
A

An abstract class…..
A. can contain all concrete methods.
B. must contain at least one abstract method.
C. must contain all abstract method.
D. can not contain any data field.
A

Select the most correct statement

A. An interface may be declared as public, protected or private.
B. An interface may be declared as public, protected, private or abstract
C. An interface may be declared as public or abstract
D. An interface may be declared as public or protected.
C

Which of these class is used to read characters in a file?

A. FileReader

B. InputStreamReader

C. FileInputStream

D. FileWriter

Which of the following can you perform using the File class? (chọn 2)

A. Return the name of the parent directory

B. Delete a file

C. Find of a file constains text or binary information

D. Change the current directory

Which of the following collections supports accessing elements through <mark>keys and values</mark>?

A. HashMap

B. HashTree

C. HashList

D. HashSet

An object is an instance of a class

True

False

Which of the following methods of the java.io.File can be used to check whether a file can be read or not?

A. checkRead()

B. canRead()

C. read()

D. isRead()

The _____ method is used to replace a character in a StringBuffer, with another at a specified position.

A. replaceCharAt()

B. setStringAt()

C. replace()

D. setCharAt

Which of the File class description statements below is WRONG?

A. File class is a class which could be found in java.io package

B. File class helps accessing file/dictionary information only

C. File class has only one constructor with a file path parameter

D. File class doesn't have any method to access data in a file

Which of the following is illegal statement?

A. int i=1/3;

B. double d=999d;

C. float f=1.01; → float f = (float)1.01; vì trong java số thực sẽ được hiểu là double.

D. float f=1/3;

Which two of the following interfaces are at the top of the hierarchies in the <mark>Java Collections Framwork?</mark>

A. Queue

B. SortedMap

C. Collection

D. Map

E. List

F. Set

The java.util.Vector class provides storage for object references in the order of addition and automatically expands as needed. Which of the following classes is <mark>closest in function to the Vector class</mark>?

Select one:

a. java.util.LinkedList

b. java.util.ArrayList

c. java.util.Hashtable

d. java.util.List

_____ class reads bytes from a file

A. FileInputStream

B. FileOutputStream

C. InputStream

D. FileInput

You need to create a class that will store unique object elements. You do not need to sort these element but they must be unique. What interface might be most suitable to meet this need?

A. Set

B. List

C. Map

D. Vector

For a class defined inside a method, what rule governs access to the variables of the enclosing method ?

A. The class can access any variable

B. The class can only access static variables

C. The class can only access transient variables

D. The class can only access final variables

Which of the following are true?

A. Primitives are passed by value

B. Primitives are passed by reference

C. References are passed by reference

D. References are passed by value

When mutiple methods exist within the same class with different method signatures, this is known as what?

A. There is nothing one can say

B. Message passing

C. Overriding methods

D. A headache

E. Method overloading

In order to use the TreeSet class, the class that describes elements must implement the

…. interface

A. java.lang.Comparable

B. java.lang.Comparing

C. java.util.Comparable

D. java.util.treeset.Compare

Which of the following classes supports developers to get the <mark>pointer if a file</mark>?

A. java.iopublicclass .FileStream

B. java.io.File

C. java.io.RandomAccessFile

D. java.io.FileInputStream

Which of the following are valid arguments to the DataInputStream constructor?

(Choose one.)

a. File

b. FileReader

c. FileInputStream

d. RandomAccessFile

Which of the following classes implement <mark>java.util.List</mark>? (Choose two.)

a. java.util.ArrayList

b. java.util.HashMap

c. java.util.TreeSet

d. java.util.Stack

Which of the following interfaces does <mark>not allow duplicate</mark> objects? (Không cho phép trùng lặp)

(Choose one.)

a. Queue

b. Set

c. List