QUESTION 1

Given this segment of code:

ArrayList<Cycle> myList = new ArrayList<> ();

myList.add (new MotorCycle ( ));

Which two statements, if either were true, would make the code compile?

    A.   MotorCycle is a superclass of Cycle.
    B.   Cycle is an interface that is implemented by the MotorCycle class.
    C.   Cycle and MotorCycle both extend the Transportation superclass.
    D.   Cycle is an abstract superclass of MotorCycle.
    E.   Cycle and MotorCycle both implement the Transportation interface.
    F.   MotorCycle is an interface that implements the Cycle class.

Answer: B D

QUESTION 2

Which three are advantages of the Java exception mechanism?

    A.   allows the creation of new exceptions that are customized to the particular program being created
    B.   improves the program structure because exceptions must be handled in the method in which they occurred
    C.   improves the program structure because the programmer can choose where to handle exceptions
    D.   provides a set of standard exceptions that covers all possible errors
    E.   improves the program structure because the error handling code is separated from the normal program function

Answer: A C E

QUESTION 3

Which component makes the Java application platform independent?

    A.   the ".java" files
    B.   JDK
    C.   the ".class" files
    D.   JVM

Answer: B

QUESTION 4

Given the code from the App.java file:

public class App {

public static void main (String[] args) {

System. out.print (args [0] + ":" + args[1]) ;

Which command prints SE 8 : Standard in the console window?

    A. java App "SE 8", "Standard"
    B. java App "SE 8" Standard
    C. java App "SE 8:Standard"
    D. java App SE 8:Standard
    E. java App SE 8 Standard

Answer: B

QUESTION 5

Given the code fragment:

public static void main (String[] args) {

System.out.println ("Result A " + (0 + 1));

System. out.println ("Result B " + (1) + (2));

What is the result?

    A. Result A 1
       Result B 12
    B. Result A 1
       Result B 3
    C. Result A 01
       Result B 3
    D. Result A 01

       Result B 12

Answer: D