Pregunta 1

Given this requirement:

Module vehicle depends on module part and makes its com.vehicle package available for all other modules.

Which module-info.java declaration meets the requirement?

A.

module vehicle{

       requires part;

       exports com.vehicle;

}

B.

module vehicle{

       requires part;

       uses com.vehicle;

}

C.

module vehicle{

       requires part;

       exports com.vehicle to part;

}

D.

module vehicle{

       requires com.vehicle;

       exports part;

}

Pregunta 2

A modularized application has been packaged in graphs.jar file with module name as com.xcomp.graphs. The entry point of the application is a class named Main in package com.xcomp.graphs.

Which two options can be used to execute this application?

A. java --module-path graphs.jar --module com.xcomp.graphs.Main
B. java --module-path graphs.jar --module com.xcomp.graphs/com.xcomp.graphs.Main
C. java -classpath graphs.jar --module com.xcomp.graphs/com.xcomp.graphs.Main
D. java --module-path graphs.jar com.xcomp.graphs.Main
E. java -classpath graphs.jar com.xcomp.graphs.Main
F. java --module-path graphs.jar --main-class com.xcomp.graphs.Main

Pregunta 3

Which two statements are correct about modules in Java? (Choose two.)

A. java.base exports all of the Java platforms core packages.
B. module-info.java can be placed in any folder inside module-path.
C. A module must be declared in module-info.java file.
D. module-info.java cannot be empty.
E. By default, modules can access each other as long as they run in the same folder.

Pregunta 4

Given the follow two module definitions:

module author{

  requires serviceapi;

  uses api.BloggerService;

}

and

module abc.blogger{

  requires serviceapi;

  provides api.BloggerService with abc.SimpleBlogger;

}

Identify correct statements(choose two)

A. api.BloggerService should be defined in author module
B. api.BloggerService should be defined in abc.blogger module
C. api.BloggerService should be defined in serviceapi module
D. abc.blogger module should be on --module-path while executing author module but is not required while compiling
E. author module should be on --module-path while executing abc.blogger module but is not required while compiling

Pregunta 5

Identify correct statements about the modular JDK (choose three options)

A. The base module does not depend on any module while every other module depends on the base module

B. The set of modules of the modular JDK can be combined to create configurations corresponding to the full Java SE Platform, the full JRE, and the full JDK

C. The standard modules of the modular JDK are governed by the Java Community Process while non-standard ones are not

D. A standard module may contain a standard or non-standard API package but must not export any non-standard package

Pregunta 6

You have developed a reports.jar application that uses a sms.jar library developed by another team. What should you do to modularize your application?

A. Convert sms.jar in a named module, then convert reports.jar in a named module and add requires clauses sms in its module-info.java
B. Convert sms.jar and reports.jar in an unnamed modules, then, convert reports.jar in a named module and add requires clauses sms in its module-info.java
C. Convert sms.jar and reports.jar in an automatic modules, then, convert reports.jar in a named module and add requires clauses sms in its module-info.java
D. Convert sms.jar in an unnamed module and reports.jar in an named module and add requires clauses sms in its module-info.java