



Vendor: Oracle

Exam Code: 1Z0-869

Exam Name: Java Mobile Edition 1 Mobile Application
Developer Certified Professional Exam

Version: DEMO

1. How would a MIDlet that uses a GameCanvas efficiently update only a small region of the screen, from the data in the off-screen buffer?

- A. call flushGraphics(int, int, int, int) that specifies the region to be flushed
- B. call serviceRepaints() and set a clip region on the Graphics object in paint()
- C. Pixels that are NOT to be flushed should be made transparent.
- D. write extra code to coalesce the flushGraphics() calls over many loops into one call

Answer: A

2. Which three are true.? (Choose three.)

- A. A MIDlet suite consists of only one JAR file.
- B. Different MIDlet suites can share data with each other.
- C. A MIDlet suite can have more than one class that extends the MIDlet class.
- D. A MIDlet suite is an array of MIDlet objects.
- E. The names of MIDlet classes that belong to different MIDlet suites must be different.

Answer: A,B,C

3. Which method is initially called when the MIDlet starts in response to a push notification?

- A. PushRegistry.listConnections()
- B. PushRegistry.notifyIncomingConnection()
- C. MIDlet.startApp()
- D. MIDlet.notifyApp()
- E. MIDlet.pushApp()
- F. MIDlet.resumeRequest()

Answer: C

4. Given:

- 21. TextField tf = new TextField("Memo", "", 50, TextField.ANY);
- 22. DateField df = new DateField("Date", DateField.DATE_TIME);
- 23. Form fm = new Form("Form demo");
- 24. Command cmCount = new Command("Word count", Command.ITEM, 1);
- 25. Command cmExit = new Command("Exit", Command.EXIT, 1);
- 26.
- 27. tf.addCommand(cmCount);
- 28. fm.append(df);
- 29. fm.append(tf);
- 30. fm.addCommand(cmExit);
- 31. fm.setCommandListener(this);

Which is true?

- A. An exception is thrown at runtime.
- B. The cmCount and cmExit commands is always available on fm, regardless of which Item is active.
- C. Compilation fails.
- D. The cmCount command is available only when tf is the active Item.

E. The cmExit command is available only when df is the active Item.

Answer: D

5. Click the Exhibit button.

```
5. public class MyTimerMidlet extends MIDlet
{
6.     private Form myForm;
7.     private Timer timer;
8.     private MyTimerTask tt;
9.     int count = 0;
10.    //...
24.    public void MyTimerMidlet() {
25.        myForm = new Form("My Timer Midlet");
26.        myForm.append("waiting...");
27.        timer = new Timer();
28.        tt = new MyTimerTask();
29.        timer.schedule(tt, new Date(),
10000);
30.    }
31.
32.    public void startApp() {
33.        //...
40.    }
41.    //...
49.    private class MyTimerTask extends
TimerTask {
50.        public void run() {
51.            myForm.set(0, new StringItem("",
"run count: " + ++count));
52.            timer.cancel();
53.        }
54.    }
55. }
```

What is the result?

- A. myForm contains the string "run count: 2".
- B. An exception is thrown at runtime.
- C. myForm contains the string "run count: 0".
- D. myForm contains the string "run count: 1".
- E. myForm contains the string "waiting...".

Answer: D

6. Given:

```
10. MessageConnection conn;
11.
12. public void startApp() {
13.     try {
14.         conn = (MessageConnection) Connector.open("cbs://:3382");
15.         //...
17.     } catch (Exception e) {
18.         //...
20.     }
21. }
22.
```

```

30. public void run() {
31. Message msg = conn.receive();
32. //...
40. conn.send(msg);
41. }

```

What is the result?

- A. An error at line 40 causes an exception at runtime.
- B. An error at line 14 causes compile to fail.
- C. An error at line 31 causes an exception at runtime.
- D. The code successfully sends a message.
- E. An error at line 14 causes an exception at runtime.

Answer: A

7.DRAG DROP

Place each player state next to its description.

Descriptions

- does not have enough information to acquire all resources
- has enough information to acquire all resources
- may need to acquire scarce or exclusive resources, fill buffers
- is running and processing data
- has released most of its resources

Player States

Click the Task button. Place each player state next to its description.

Answer:

Place each player state next to its description.

Descriptions

- does not have enough information to acquire all resources
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Player States

8. Given the push connection string:

MIDlet-Push-1: socket://:79, com.sun.example.SampleChat, 192.3?.?.*

Which two addresses are allowed to push connection notifications to the application?

(Choose two.)

- A. 192.31.101.1
- B. 192.32.1.101
- C. 192.310.101.1
- D. 192.3.1.101
- E. 192.31.1.1
- F. 192.310.10.1

Answer: B,E

9.A MIDlet has entered the paused state. Which is a valid action to attempt to make it active?

- A. The MIDlet cannot revert back to the active state.
- B. The MIDlet calls `resumeRequest()` through a timer.
- C. The MIDlet calls its own `startApp()` method.
- D. The MIDlet has to wait quietly to be rescheduled.

Answer: B

10.Which two are true for List? (Choose two.)

- A. You can add Command objects to a List without registering a CommandListener.
- B. Images and text in a List CANNOT be changed once the List is created.
- C. Traversing and scrolling in a List causes events that can be programmatically detected.
- D. A CommandListener must be registered for the application to recognize user selections in a List.

Answer: A,D