

## QUIZ

### Question 1 of 18

Which one of the following statements is FALSE in JAVA Card 3:

- A. Transactions are supported
- B. It is possible to have web applications (Java Servlets) for Connected Edition
- C. TCP/IP is supported
- D. None of existing statements

### Question 2 of 18

How is structured the memory layout for contactless IC Mifare 1K card?

- A. In 16 sectors with 3 blocks each (16 bytes/block) and trailer block from each sector contains access bits and keys
- B. In 32 sectors with 2 blocks each (16 bytes/block) and first block from each sector contains access bits and keys
- C. In 32 sectors with 2 blocks each (16 bytes/block) and trailer block from each sector contains access bits and keys
- D. In 16 sectors with 4 blocks each (16 bytes/block) and trailer block from each sector contains access bits and keys

### Question 3 of 18

What does the authentication in biometrics is all about:

- A. Determines whether the person is who claims to be
- B. Hides a person's identity
- C. It determines the identity of the person
- D. Allows access to all users and grants them different privileges

### Question 4 of 18

Which of the following types of biometric is the less intrusiveness:

- A. Voice scan
- B. Finger scan
- C. Retina scan
- D. Iris scan

### Question 5 of 18

Which of the followings is NOT specific to a servlet (in Java Card 3):

- A. Runs on client side
- B. Runs on top of a web container
- C. Runs on the java card
- D. Process incoming HTTP requests

### Question 6 of 18

Which type is not supported in Java Card 3 Framework:

- A. Short
- B. Float
- C. Byte
- D. boolean

Question 7 of 18

Which method is triggered for each request in a JC Web application (in Java Card 3):

- A. doPost()
- B. init()
- C. service()
- D. destroy()

Question 8 of 18

The most used methods for face recognition are:

- A. eigenfaces, fisherfaces, neural networks
- B. Distributed analysis, eigenfaces, confusion matrix
- C. Neural networks, fisherfaces, confusion matrix
- D. Confusion matrix, keystroke latency, neural networks

Question 9 of 18

What of the followings characteristics are behavioral:

- A. Speech, fingerprint, eyes
- B. Hand, typing, signature
- C. Typing, signature, speech
- D. Keystroke dynamics, signature, face

Question 10 of 18

Which of the following does Biometric systems evaluate:

- A. Identity availability
- B. Ensure confidentiality
- C. Check identity integrity
- D. Identity authentication

Question 11 of 18

Which is the most expensive biometric system:

- A. Voice scan
- B. Facial scan
- C. Keystroke dynamic
- D. Retina scan

Question 12 of 18

What kinds of characteristics does Biometric apps target:

- A. Mechanical and behavioral
- B. Electrical and mechanical
- C. Physiological and behavioral
- D. Automated and physiological

Question 13 of 18

Which of the followings is NOT stage of a biometric system:

- A. Data storage

- B. Decision
- C. Feature encryption
- D. Feature extraction
- E. Acquisition

Question 14 of 18

In Java Card 3 the following source code:

```
public class Triple extends Thread
{
    int nb;

    Triple(int nb) {
        this.nb = nb;
    }

    public void run() {
        int b = 3 * nb;
    }
}
...
class X
{
    void f() {
        Triple tt = new Triple(5);
        tt.start();
        ...
        tt.join();
    }
}
```

Which statement is true for Java Card 3?

- A. All the source code is correct from syntax point of view
- B. All the source code is incorrect from syntax point of view
- C. The source code is irrelevant because multi-threading is not supported
- D. Method f() is running in infinite loop

Question 15 of 18

Which one of the following statements is FALSE regarding the Service Registry (SR) in Java Card 3:

- A. SR is a singleton pattern
- B. SR can be accessed via getServiceRegistry() method
- C. SR is a permanent JC RE entry point object
- D. SR is a listener

Question 16 of 18

Which one of the following statements is true in Java Card 3?

- A. Multi-threading has the same approach as in Java SE (Standard Edition) - extends Thread class or implements Runnable interface
- B. Java Card supports native MySQL DB engine for persistence
- C. Is is not possible to run Java web app servlets in the web container server of the card
- D. Multi-threading is not supported

Question 17 of 18

Which one of the following items is not persistent in Java Card 3:

- A. ServletContext object
- B. Applet instance
- C. Transient object
- D. Static fields

Question 18 of 18

Where an intercept channel face recognition attack could take place:

- A. Between feature extraction and template database
- B. Between matcher and application device
- C. At the feature extraction stage
- D. In the template database

<https://www.qfeast.com/scored/quiz/0AUJmd/Samba-is-the-new-sexy>