QUESTION 131

What are the assurance designators used in the Common Criteria (CC)?

- A. EAL 1, EAL 2, EAL 3, EAL 4, EAL 5, EAL 6, and EAL 7
- B. A1, B1, B2, B3, C2, C1, and D
- C. E0, E1, E2, E3, E4, E5, and E6
- D. AD0, AD1, AD2, AD3, AD4, AD5, and AD6

Correct Answer: A

QUESTION 132

Which of the following uses protection profiles and security targets?

- A. ITSEC
- B. TCSEC
- C. CTCPEC
- D. International Standard 15408

Correct Answer: D

QUESTION 133

According to Common Criteria, what can be described as an intermediate combination of security requirement components?

- A. Protection profile (PP)
- B. Security target (ST)
- C. Package
- D. The Target of Evaluation (TOE)

Correct Answer: C

QUESTION 134

The Common Criteria construct which allows prospective consumers or developers to create standardized sets of security requirements to meet there needs is

- A. a Protection Profile (PP)
- B. a Security Target (ST)
- C. an evaluation Assurance Level (EAL)
- D. a Security Functionality Component Catalog (SFCC)

Correct Answer: A

QUESTION 135

The Information Technology Security Evaluation Criteria (ITSEC) was written to address which of the following that the Orange Book did not address?

- A. integrity and confidentiality
- B. confidentiality and availability
- C. integrity and availability
- D. none of the above

Correct Answer: C

QUESTION 136

Which of the following was developed by the National Computer Security Center (NCSC)?

- A. TCSEC
- B. ITSEC
- C. DITSCAP
- D. NIACAP

Correct Answer: A

QUESTION 137

The Trusted Computer Security Evaluation Criteria (TBSEC) provides

- A. a basis for assessing the effectiveness of security controls built into automatic data-processing system products
- B. a system analysis and penetration technique where specifications and document for the system are analyzed
- C. a formal static transition model of computer security policy that describes a set of access control rules
- D. a means of restricting access to objects based on the identity of subjects and groups to which they belong

Correct Answer: A

QUESTION 138

Which Orange Book evaluation level is described as "Verified Design"?

- A. A1
- B. B3
- C. B2

D. B1
Correct Answer: A
QUESTION 139 Which of the following classes is defined in the TCSEC (Orange Book) as mandatory protection?
A. B
B. A
C. C
D. D
Correct Answer: A
QUESTION 140
Which Orange Book security rating requires that formal techniques are used to prove the
equivalence between the TCB specifications and the security policy model?
A. B2
B. B3
C. A1
D. A2
Correct Answer: C
QUESTION 141
According to the Orange Book, which security level is the first to require trusted recovery?
A. A1
B. B2
C. B3
D. B1
Correct Answer: C

QUESTION 142

According to the Orange Book, which security level is the first to require a system to protect against covert timing channels?

- A. A1
- B. B3
- C. B2
- D. B1

Correct Answer: C

QUESTION 143

Which of the following is not an Orange Book-defined operational assurance requirement?

- A. System architecture
- B. Trusted facility management
- C. Configuration management
- D. Covert channel analysis

Correct Answer: C

QUESTION 144

Which of the following is least likely to be found in the Orange Book?

- A. Security policy
- B. Documentation
- C. Accountability
- D. Networks and network components

Correct Answer: D

QUESTION 145

According to the Orange Book, which security level is the first to require a system to support separate operator and system administrator rules?

- A. A1
- B. B1
- C. B2
- D. B3

Correct Answer: C

QUESTION 146

Which of the following is not an Orange book-defined life cycle assurance requirement?

- A. Security testing
- B. Design specification and testing
- C. Trusted distribution
- D. System integrity

Correct Answer: D

QUESTION 147

At what Trusted Computer Security Evaluation Criteria (TCSEC) or Information Technology Security Evaluation Criteria (ITSEC) security level are database elements FIRST required to have security labels?

- A. A1/E6
- B. B1/E3
- C. B2/E4
- D. C2/E2

Correct Answer: B

QUESTION 148

Which of the following statements pertaining to the Trusted Computer System Evaluation Criteria (TCSEC) is incorrect?

- A. With TCSEC, functionality and assurance are evaluated separately.
- B. TCSEC provides a means to evaluate the trustworthiness of an information system.
- C. The Orange Book does not cover networks and communications.
- D. Database management systems are not covered by the TCSEC.

Correct Answer: A

QUESTION 149

Which of the following is the lowest TCSEC class wherein the systems must support separate operator and system administrator roles?

- A. B2
- B. B1
- C. A1
- D. A2