

# CHAPTER 3: CERTIFICATION PROGRAMS AND THE COMMON BODY OF KNOWLEDGE

## Multiple Choice:

1. The CISSP and SSCP are the most \_\_\_\_\_ and \_\_\_\_\_ certifications available to security professionals.
- A. Well known, earned
  - B. Prominent, demanded
  - C. Distinguished, achieved
  - D. Noted, desired.

**Answer:** B     **Reference:** Introduction

**Difficulty:** moderate

2. The Common Body of Knowledge with \_\_\_\_\_ domains is the framework of the information security field.
- A. 5
  - B. 10
  - C. 15
  - D. 20.

**Answer:** B     **Reference:** Introduction

**Difficulty:** moderate

3. Which of the following is NOT an information asset?
- A. Technology
  - B. Architecture
  - C. Processes
  - D. Personnel

**Answer:** D     **Reference:** Certification and Information Security

**Difficulty:** moderate

4. All of the following are used to ensure a high standard of security except:
- A. Industry standards
  - B. College degrees

- C. Ethics
- D. Certificates.

**Answer:** B      **Reference:** Certification and Information Security      **Difficulty:** moderate

5. Employer benefits of ISC<sup>2</sup> certification include all of the following except:

- A. Provides orientation to risk management
- B. Adds credibility to the employee
- C. Both A and B
- D. None of the above.

**Answer:** C      **Reference:** Certification and Information Security      **Difficulty:** moderate

6. Security professional benefits from ISC<sup>2</sup> certification include all of the following except:

- A. Establishes best practices
- B. Confirms knowledge of information security
- C. Confirms passing of an examination
- D. Broadens career expectations.

**Answer:** A      **Reference:** Certification and Information Security      **Difficulty:** moderate

7. The functions of the ISC<sup>2</sup> do NOT include which of the following?

- A. Ensure maintenance of credentials
- B. Administer examinations
- C. Confirm working knowledge of information security
- D. Maintain CBK for information security.

**Answer:** C      **Reference:** International Information Systems      **Difficulty:** moderate

8. Which of the following is one of the two primary certifications administered by ISC<sup>2</sup>?

- A. ISO
- B. ITSEC
- C. SSCP
- D. CISA.

**Answer:** C      **Reference:** International Information Systems      **Difficulty:** moderate

9. The ISC<sup>2</sup> certifies that professionals have all of the following except:

- A. Analyzed risk management
- B. Demonstrated experience in the field
- C. Passed an examination
- D. Subscribed to a Code of Ethics.

**Answer:** A      **Reference:** International Information Systems      **Difficulty:** moderate

10. The ISO approved the \_\_\_\_\_ security certification for IT professionals in 2004.

- A. SSCP
- B. CISSP
- C. ISACA
- D. CISA.

**Answer:** B      **Reference:** International Information Systems      **Difficulty:** moderate

11. All of the following are domains of the CBK except:

- A. Law, Investigations, and Ethics
- B. Access Control Systems and Methodology
- C. Relational Database Security
- D. Security Management Practices.

**Answer:** C      **Reference:** The Information Security Common Body of Knowledge      **Difficulty:** moderate

12. Which of the following is NOT a topic of the Physical Security domain?

- A. Physical intrusion detection system
- B. Electrical power issues and solutions
- C. Physical vulnerabilities and threats
- D. Backup options and technologies.

**Answer:** D      **Reference:** The Information Security Common Body of Knowledge      **Difficulty:** moderate

13. Industry specific security certifications complement or supplement CISSP and SSCP. Which of the following is NOT one of these certification programs?

- A. CISA

- B. CISM
- C. GIAC
- D. ECSP.

**Answer:** D      **Reference:** Other Certificate Programs      **Difficulty:** moderate

**14.** The Application Development Security domain includes all of the following topics except:

- A. Domain name service
- B. Types of malware
- C. Database security
- D. ActiveX and Java.

**Answer:** A      **Reference:** Application Development Security      **Difficulty:** moderate

**15.** The Cryptography domain includes all of the following topics except:

- A. Block and stream ciphers
- B. IPSec, SSL, and PGP
- C. TCI/IP suite
- D. Public key infrastructure components.

**Answer:** C      **Reference:** Cryptography      **Difficulty:** moderate

**Fill in the Blank:**

**16.** A benefit if ISC<sup>2</sup> certification for employers is that it is a \_\_\_\_\_ for broad-based security information.

**Answer:** resource      **Reference:** Certification and Information Security      **Difficulty:** moderate

**17.** To maintain relevance and currency \_\_\_\_\_ and governance of certification process is needed.

**Answer:** oversight      **Reference:** Certification and Information Security      **Difficulty:** moderate

**18.** ISC<sup>2</sup> is an organization designed to \_\_\_\_\_ professionals according to the international standard.

**Answer:** certify      **Reference:** International Information Systems      **Difficulty:** moderate

**19.** The \_\_\_\_\_ certificate is designed for senior personnel with oversight for multiple areas of Information Security.

**Answer:** CISSP                      **Reference:** International Information Systems                      **Difficulty:** moderate

20. The \_\_\_\_\_ certification is designed for people specializing in security operations.

**Answer:** SSCP                      **Reference:** International Information Systems                      **Difficulty:** moderate

21. A compilation of all security information collected internationally and relevant to information security professionals is the \_\_\_\_\_.

**Answer:** CBK    **Reference:** Information Security Common Body of Knowledge                      **Difficulty:** moderate

22. The Security Management Practices domain highlights the importance of a comprehensive security \_\_\_\_\_.

**Answer:** plan                      **Reference:** Security Management Practices                      **Difficulty:** moderate

23. A technical area of study within the CBK, the security architecture domain, addresses \_\_\_\_\_ issues.

**Answer:** network                      **Reference:** Security Architecture and Models                      **Difficulty:** moderate

24. Operational procedures and tools familiar to IT specialists are covered in the \_\_\_\_\_ Security domain.

**Answer:** Operations                      **Reference:** Operations Security                      **Difficulty:** moderate

**Matching:**

25. Match the following terms to their meanings:

- |           |   |
|-----------|---|
| I. CISSP  | A. Focuses on business procedures                 |
| II. CBK   | B. Deployed CISM certification                    |
| III. CISA | C. Administered by IISCCC                         |
| IV. ISACA | D. Suite of certifications from SANS institute    |
| V. GIAC   | E. Internationally collected security information |

**Answer:** C E A B D                      **Reference:** Certification Programs and the CBK                      **Difficulty:** moderate

26. Match the following terms to their meanings:

- |                     |  |
|---------------------|--|
| I. CCSPA            | A. Windows 2000 and Windows Server 2003      |
| II. INFOSEC         | B. Addresses information security triad      |
| III. MCSE: Security | C. Install and configure enterprise security |

IV. RSA/CSE

D. Design, deploy, manage Access Manager

V. Tivoli

E. IOS, PIX Firewall, Cisco VPN, Cisco IDS exams

**Answer:** B E A C D

**Reference:** Certification Programs and the CBK

**Difficulty:** moderate