

# ISC2 CISSP-ISSEP

**ISC2 ISSEP Certification Questions & Answers** 

Exam Summary - Syllabus - Questions

**CISSP-ISSEP** 



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#### **Know Your CISSP-ISSEP Certification Well:**

The CISSP-ISSEP is best suitable for candidates who want to gain knowledge in the ISC2 Cybersecurity. Before you start your CISSP-ISSEP preparation you may struggle to get all the crucial ISSEP materials like CISSP-ISSEP syllabus, sample questions, study guide.

But don't worry the CISSP-ISSEP PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the CISSP-ISSEP syllabus?
- How many questions are there in the CISSP-ISSEP exam?
- Which Practice test would help me to pass the CISSP-ISSEP exam at the first attempt?

Passing the CISSP-ISSEP exam makes you ISC2 Information Systems Security Engineering Professional (CISSP-ISSEP). Having the ISSEP certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

#### **ISC2 CISSP-ISSEP Certification Details:**

| Exam Name           | ISC2 Information Systems Security Engineering Professional (CISSP-ISSEP) |
|---------------------|--|
| Exam Code           | CISSP-ISSEP  |
| Exam Price          | \$599 (USD)  |
| Duration            | 180 mins   |
| Number of Questions | 125  |
| Passing Score       | 700/1000   |
| Schedule Exam       | Pearson VUE  |
| Sample Questions    | ISC2 CISSP-ISSEP Sample Questions  |
| Practice Exam       | ISC2 CISSP-ISSEP Certification Practice Exam                             |



## CISSP-ISSEP Syllabus:

| Topic  | Details   |  |
|--|---|--|
| Systems Security Engineering Foundations - 25%                     |   |  |
| Apply systems<br>security engineering<br>fundamentals              | <ul> <li>Understand systems security engineering trust concepts and hierarchies</li> <li>Identify the relationships between systems and security engineering processes</li> <li>Apply structural security design principles</li> </ul>  |  |
| Execute systems security engineering processes                     | <ul> <li>Identify organizational security authority</li> <li>Identify system security policy elements</li> <li>Integrate design concepts (e.g., open, proprietary, modular)</li> </ul>  |  |
| Integrate with applicable system development methodology           | <ul><li>Integrate security tasks and activities</li><li>Verify security requirements throughout the process</li><li>Integrate software assurance method</li></ul>   |  |
| Perform technical<br>management                                    | <ul> <li>Perform project planning processes</li> <li>Perform project assessment and control processes</li> <li>Perform decision management processes</li> <li>Perform risk management processes</li> <li>Perform configuration management processes</li> <li>Perform information management processes</li> <li>Perform measurement processes</li> <li>Perform Quality Assurance (QA) processes</li> <li>Identify opportunities for security process automation</li> </ul> |  |
| Participate in the acquisition process                             | <ul> <li>Prepare security requirements for acquisitions</li> <li>Participate in selection process</li> <li>Participate in Supply Chain Risk Management (SCRM)</li> <li>Participate in the development and review of contractual documentation</li> </ul>  |  |
| Design Trusted<br>Systems and<br>Networks (TSN)                    |   |  |
| Risk Management - 14%  |   |  |
| Apply security risk<br>management<br>principles<br>Address risk to | <ul> <li>Align security risk management with Enterprise Risk</li> <li>Management (ERM)</li> <li>Integrate risk management throughout the lifecycle</li> <li>Establish risk context</li> </ul>   |  |
| system   | - Identify system security risks  |  |



| Торіс                 | Details  |  |  |
|-----------------------|--|--|--|
| _                     | - Perform risk analysis  |  |  |
|                       | - Perform risk evaluation  |  |  |
|                       | - Recommend risk treatment options   |  |  |
|                       | - Document risk findings and decisions   |  |  |
|                       | - Determine stakeholder risk tolerance   |  |  |
|                       | - Identify remediation needs and other system changes  |  |  |
| Manage risk to        | - Determine risk treatment options   |  |  |
| operations            | - Assess proposed risk treatment options   |  |  |
|                       | - Recommend risk treatment options   |  |  |
|                       | Security Planning and Design - 30%   |  |  |
| Analyze               | - Capture stakeholder requirements   |  |  |
| organizational and    | - Identify relevant constraints and assumptions  |  |  |
| operational           | - Assess and document threats  |  |  |
| environment           | - Determine system protection needs  |  |  |
| environment           | - Develop Security Test Plans (STP)  |  |  |
|                       | - Incorporate resiliency methods to address threats  |  |  |
|                       | - Apply defense-in-depth concepts  |  |  |
| A l t                 | - Identify fail-safe defaults  |  |  |
| Apply system          | - Reduce Single Points of Failure (SPOF)   |  |  |
| security principles   | - Incorporate least privilege concept  |  |  |
|                       | - Understand economy of mechanism  |  |  |
|                       | - Understand Separation of Duties (SoD) concept  |  |  |
|                       | - Develop system security context  |  |  |
|                       | - Identify functions within the system and security Concept of   |  |  |
| Develop system        | Operations (CONOPS)  |  |  |
| requirements          | - Document system security requirements baseline   |  |  |
|                       | - Analyze system security requirements   |  |  |
|                       | - Develop functional analysis and allocation   |  |  |
|                       | - Maintain traceability between specified design and system  |  |  |
| Create system         | requirements   |  |  |
| security architecture | - Develop system security design components  |  |  |
| and design            | - Perform trade-off studies  |  |  |
|                       | - Assess protection effectiveness  |  |  |
| Systems In            | Systems Implementation, Verification and Validation - 14%  |  |  |
| Implement,            | - Perform system security implementation and integration   |  |  |
| integrate and deploy  | - Perform system security implementation and integration - Perform system security deployment activities |  |  |
| security solutions    | remain system security deployment detivities   |  |  |



| Topic   | Details   |  |  |  |
|---|---|--|--|--|
| Verify and validate security solutions                  | - Perform system security verification  |  |  |  |
|   | <ul> <li>Perform security validation to demonstrate security controls<br/>meet stakeholder security requirements</li> </ul> |  |  |  |
| Secure Operations, Change Management and Disposal - 17% |   |  |  |  |
| Develop secure operations strategy                      | - Specify requirements for personnel conducting operations  |  |  |  |
|   | - Contribute to the continuous communication with stakeholders  |  |  |  |
|   | for security relevant aspects of the system   |  |  |  |
| Participate in secure operations                        | - Develop continuous monitoring solutions and processes   |  |  |  |
|   | - Support the Incident Response (IR) process  |  |  |  |
|   | - Develop secure maintenance strategy   |  |  |  |
|   | - Participate in change reviews   |  |  |  |
| Participate in change                                   | - Determine change impact   |  |  |  |
| management  | - Perform verification and validation of changes  |  |  |  |
|   | - Update risk assessment documentation  |  |  |  |
|   | - Identify disposal security requirements   |  |  |  |
| Participate in the                                      | - Develop secure disposal strategy  |  |  |  |
| disposal process  | - Develop decommissioning and disposal procedures   |  |  |  |
|   | - Audit results of the decommissioning and disposal process   |  |  |  |

### ISC2 CISSP-ISSEP Sample Questions:

#### Question: 1

Which of the following types of CNSS issuances establishes criteria, and assigns responsibilities?

- a) Advisory memoranda
- b) Directives
- c) Instructions
- d) Policies

Answer: d



#### Question: 2

NIST SP 800-53A defines three types of interview depending on the level of assessment conducted. Which of the following NIST SP 800-53A interviews consists of informal and ad hoc interviews?

- a) Abbreviated
- b) Significant
- c) Substantial
- d) Comprehensive

Answer: a

#### Question: 3

Which of the following DoD directives defines DITSCAP as the standard C&A process for the Department of Defense?

- a) DoD 5200.22-M
- b) DoD 8910.1
- c) DoD 5200.40
- d) DoD 8000.1

Answer: c

#### Question: 4

Which of the following configuration management system processes keeps track of the changes so that the latest acceptable configuration specifications are readily available?

- a) Configuration Identification
- b) Configuration Verification and Audit
- c) Configuration Status and Accounting
- d) Configuration Control

Answer: c



#### Question: 5

Which of the following principles are defined by the IATF model?

(Choose two.)

- a) The degree to which the security of the system, as it is defined, designed, and implemented, meets the security needs.
- b) The problem space is defined by the customer's mission or business needs
- c) The systems engineer and information systems security engineer define the solution space, which is driven by the problem space.
- d) Always keep the problem and solution spaces separate.

Answer: b, c, d

#### Question: 6

In which of the following DIACAP phases is residual risk analyzed?

- a) Phase 2
- b) Phase 3
- c) Phase 5
- d) Phase 1
- e) Phase 4

Answer: e

#### Question: 7

Which of the following DITSCAP/NIACAP model phases is used to show the required evidence to support the DAA in accreditation process and conclude in an Approval To Operate (ATO)?

- a) Verification
- b) Validation
- c) Post accreditation
- d) Definition

Answer: b



#### Question: 8

You work as an ISSE for BlueWell Inc. You want to break down user roles, processes, and information until ambiguity is reduced to a satisfactory degree.

Which of the following tools will help you to perform the above task?

- a) PERT Chart
- b) Gantt Chart
- c) Functional Flow Block Diagram
- d) Information Management Model (IMM)

Answer: d

#### Question: 9

Which of the following federal laws are related to hacking activities?

(Choose three.)

- a) 18 U.S.C. 1030
- b) 18 U.S.C. 1029
- c) 18 U.S.C. 2510
- d) 18 U.S.C. 1028

Answer: a, b, c

#### Question: 10

Which of the following is NOT an objective of the security program?

- a) Security education
- b) Information classification
- c) Security organization
- d) Security plan

Answer: d



### Study Guide to Crack ISC2 CISSP-ISSEP Exam:

- Getting details of the CISSP-ISSEP syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CISSP-ISSEP exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the ISC2 provided training for CISSP-ISSEP exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the CISSP-ISSEP sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on CISSP-ISSEP practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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