

PRACTICE QUESTIONS

PECB

ISO/IEC 42001 Foundation

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EDITION	Free Set 2
QUESTIONS	10
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EXAM	PECB ISO/IEC 42001 Foundation

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10 practice questions for the PECB ISO/IEC 42001 Foundation exam, each followed by its answer and a short explanation. More free sets and the full practice exam: aiexamcerts.com/pecb/iso-iec-42001-foundation. Spotted a mistake? Email support@aiexamcerts.com with the exam name and the question number.

1. Under clause 4.4, what must the organization do with its AIMS?

- A Establish, implement, maintain, and continually improve it, including the processes needed and their interactions
- B Publish the full management system on a public website for anyone to read and edit, without any internal document control
- C Freeze it so that no changes are permitted after certification
- D Outsource all of its processes to a single supplier

Answer: A

Clause 4.4 requires the organization to establish, implement, maintain, and continually improve the AIMS, including the processes and their interactions. Freezing the system contradicts continual improvement, and outsourcing everything removes the organization's own control. The public editing option is clearly unsafe, but the freezing option is the most tempting because it sounds like stability.

2. The AIMS scope must be defined by the organization's IT department alone, with no input from top management.

- A True
- B False

Answer: B (False)

The scope is determined by the organization in light of its context, interested parties, and the AI activities involved, and it is approved as part of the management system. Top management is responsible for leadership of the AIMS, so excluding it is incorrect. The statement is false.

3. Which record is the best evidence that the AIMS scope has been determined and documented?

- A A personal calendar of meetings held by the AI team
- B A documented scope statement that describes the AI activities, boundaries, and exclusions covered
- C An email from a vendor describing the features of its hosted AI product, pricing tiers, and roadmap
- D A list of AI tools that staff use informally, without any review

Answer: B

A documented scope statement describes what the AIMS covers, including boundaries and any exclusions, which is what the standard requires to be available. A calendar, a vendor email, or an informal tool list does not define the scope. The informal tool list is tempting because it shows what is in use, but it is not a documented decision about scope.

4. The organization must determine the interested parties and their _____ that are relevant to the AIMS.

Answer: needs and expectations (also accepted: needs, expectations)

Clause 4.2 requires the organization to determine the interested parties and their relevant needs and expectations, which then shape the AIMS. Identifying parties without their needs does not give the AIMS a basis for design. The answer is needs and expectations because that is the phrase the clause uses.

5. Which practice best demonstrates top management's commitment to the AIMS?

- A Delegating all AI decisions to a junior engineer with no reporting line
- B Approving the budget for AI resources only after the AI system has been in production for a year
- C Ensuring AIMS objectives are established and reviewing the results at planned intervals
- D Reading the AIMS policy once when the system is first introduced

Answer: C

Top management demonstrates commitment by ensuring objectives are set and by reviewing results at planned intervals. Delegating decisions without reporting or reading the policy once does not show ongoing leadership. The budget option is tempting because it links leadership to resources, but approving funds only after production gets the sequencing wrong.

6. Which TWO are required outputs of the leadership clauses for the AIMS? (Choose two.)

- A An AI policy appropriate to the organization's purpose
- B A complete list of every model parameter for all systems
- C Assigned roles, responsibilities, and authorities for AIMS-related activities
- D A public press release describing the AI program's launch
- E A signed contract with each AI system's end user

Answer: A, C

Clause 5.2 requires an AI policy that is appropriate to the organization's purpose, and clause 5.3 requires assigned roles, responsibilities, and authorities. A list of every model parameter is not a leadership output, and a press release is communication rather than a requirement. The press release option is tempting because it is a public statement of commitment, but the standard asks for the policy itself.

7. What does clause 4.2 require the organization to determine about interested parties?
- A Their home addresses for mailing newsletters
 - B Their personal opinions about AI products
 - C Their names and job titles, for an organizational chart that is updated every quarter
 - D Their relevant requirements that relate to the AIMS

Answer: D

Clause 4.2 requires the organization to determine the interested parties and their relevant requirements that relate to the AIMS. Mailing addresses, personal opinions, and job titles do not define what the AIMS must address. The job title option is tempting because it identifies people, but identity alone does not tell the organization what they need.

8. Documented information is required to demonstrate the AIMS and to support its operation under ISO/IEC 42001.
- A True
 - B False

Answer: A (True)

Clause 7.5 requires documented information that the organization determines is necessary for the AIMS to be effective and that is needed to demonstrate conformity. Documentation is therefore a requirement, not an optional extra. The statement is true.

9. Which of the following is an example of a leadership responsibility under ISO/IEC 42001 clause 5?
- A Ensuring the AIMS achieves its intended outcomes and is integrated into business processes
 - B Writing and reviewing the code for each model used in the product, including unit tests
 - C Negotiating prices, renewal terms, and service credits with cloud hosting providers for all AI workloads
 - D Answering customer support tickets for AI features

Answer: A

Top management is responsible for making sure the AIMS achieves its intended outcomes and is integrated into the organization's business processes. Writing model code, negotiating contracts, and answering tickets are operational or commercial tasks. The contract negotiation option is tempting because it is a senior-level decision, but it is not a leadership duty under clause 5.

10. Clause 5.2 requires the AI policy to be documented, communicated within the organization, and made available to relevant _____.

Answer: interested parties (also accepted: interested party)

The AI policy must be available to interested parties as appropriate, so that the commitments it contains are visible beyond the organization. Keeping it internal alone does not satisfy the requirement. The answer is interested parties because that is the term the clause uses.