

[DT 2025] Quiz Q7 - 27-5-2025 - Security + ethical, social, legal aspects

Time available 10 minutes

* Obbligatoria

* Questo modulo registrerà il tuo nome, inserire il nome.

1. Enter your Last name and Name *

2. what is service availability? (1 punto)

- ☐ system can provide the services for which it has been designed
- ☐ system can provide the services for which it has been designed when requested by the users
- ☐ system can provide the services in real time

3. In case nothing is declared are online images (e.g. from social media posts) to be considered property of ... (1 punto)

- ☐ anyone
- ☐ the owner of the platform in which the image is distributed
- ☐ a (possibly unknown) copyright owner of the image

4. What are privileges in managing registered users in an organization? (1 punto)

- ☐ permissions to access data and to execute applications
- ☐ permissions to execute applications
- ☐ permissions to access data

5. What is the role of a digital certificate (1 punto)

- ☐ to guarantee that a given public key is associated to a given subject
- ☐ to sign a document
- ☐ to identify a certification authority

6. What is accountability? (1 punto)

- ☐ A mechanism for identifying responsible parties
- ☐ Accepting the potential costs, duties, and obligations for decisions
- ☐ Permits individuals (and firms) to recover damages done to them
- ☐ The ability to appeal to higher authorities

7. The risk aversion principle is (1 punto)

- ☐ the basic principle of laws
- ☐ a social rule
- ☐ is an ethical principle

8. In a multistep ethical analysis, which of the following is not a relevant step? (1 punto)

- ☐ Identify the responsables.
- ☐ Identify the stakeholders.
- ☐ Define the conflict or dilemma and identify the higher-order values involved.
- ☐ Identify the potential consequences of your options.

9. Can a digital signature have legal value? (1 punto)

- ☐ Yes
- ☐ Under some conditions
- ☐ No

10. Why tracking applications pose ethical and social issues? (1 punto)

- ☐ because contacts of persons are confidential data
- ☐ because data could be imprecise
- ☐ because the technology could be unreliable
- ☐ because there is a need to store data about individuals

11. Are asymmetric keys sufficient to guarantee the authenticity of data? (1 punto)

- ☐ Yes
- ☐ No

12. Which security property is NOT verified with a digital signature? (1 punto)

- ☐ authenticity
- ☐ integrity
- ☐ confidentiality

13. What is a hijacking attack? (1 punto)

- ☐ the identity of the sender is stolen
- ☐ an alternative channel is created
- ☐ several nodes send at the same time spurious messages to the attacked node

14. Can a secret key of the symmetric encryption mechanism be used for authentication? (1 punto)

- ☐ Under some conditions
- ☐ No
- ☐ Yes

15. In a digital passport which is the role of the microchip? (1 punto)

- ☐ to access border information
- ☐ to encrypt and decrypt messages
- ☐ to send the passport ID

16. What is nonobvious relationship awareness (NORA)? (1 punto)

- ☐ deriving relationships from multiple sources of data
- ☐ checking the quality of data from multiple sources
- ☐ computing all relationships of a single person

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