

QCM – Open Source Software (Chapter 6)

Choose the correct answer(s):

1. What does FLOSS stand for?
 - A) Free Licensed Open Software System
 - B) Free/Libre Open Source Software
 - C) Flexible Logic Operating System
 - D) Fast Light Open System
2. One of the main reasons for adopting open source software is:
 - A) High cost
 - B) Limited access
 - C) Flexibility
 - D) Proprietary restrictions
3. Open source communities are based on:
 - A) Centralized control
 - B) Closed collaboration
 - C) Decentralized collaboration
 - D) Private ownership
4. Meritocracy means:
 - A) Power based on money
 - B) Value based on contribution quality
 - C) Authority based on age
 - D) Random selection

5. Which of the following is NOT a contribution method?
 - A) Writing code
 - B) Reporting bugs
 - C) Ignoring issues
 - D) Translating content
6. Which tool is commonly used for version control?
 - A) Photoshop
 - B) Git
 - C) Excel
 - D) Word
7. Which organization supports open source projects?
 - A) Microsoft Office
 - B) Apache Foundation
 - C) Facebook Ads
 - D) Netflix
8. Debian and Mozilla are examples of:
 - A) Proprietary software
 - B) Community-driven projects
 - C) Paid services
 - D) Hardware companies
9. Open source software is:
 - A) Always paid
 - B) Always free of cost
 - C) Not always free economically
 - D) Illegal
10. In the “services and support” model, companies earn money by:
 - A) Selling the code
 - B) Providing services (support, training)

- C) Blocking access
 - D) Removing features
11. The Open Core model includes:
- A) Only paid software
 - B) Only free software
 - C) Free base + paid advanced features
 - D) No features
12. Dual licensing means:
- A) Two users only
 - B) Two versions of hardware
 - C) Two types of licenses (free + commercial)
 - D) No license
13. A commercial license allows:
- A) Free redistribution only
 - B) Use in proprietary software
 - C) No modification
 - D) Public sharing only
14. Open source helps Algeria by:
- A) Increasing dependency
 - B) Reducing costs
 - C) Blocking innovation
 - D) Limiting access
15. Digital sovereignty refers to:
- A) Internet speed
 - B) Independence from foreign technology
 - C) Software piracy
 - D) Gaming systems
16. Open source is widely used in:

- A) Entertainment only
- B) Education and research
- C) Agriculture only
- D) Tourism

17. A job related to open source is:

- A) Chef
- B) Pilot
- C) DevOps Engineer
- D) Driver

18. A key required skill is:

- A) Cooking
- B) GitHub usage
- C) Painting
- D) Singing

19. Open source is important in which fields?

- A) AI and Cloud
- B) Only sports
- C) Only music
- D) Fashion

20. Open source is considered a driver of innovation because:

- A) It is closed
- B) It limits access
- C) It encourages collaboration
- D) It blocks users