Cybersecurity Awareness

Use this key to check answers and read the explanations.

1. A club’s account asks for a password and then confirmation in an authenticator app. What is that extra check part of?

A. Multifactor authentication
B. Automatic software updates
C. Data backup
D. Browser bookmarking

Correct answer: A. Multifactor authentication
The password and authenticator app are different kinds of evidence that the person signing in is authorized.

2. Sam has accounts for school, a library, and a game site. Which plan limits the harm to the other accounts if one password is exposed?

A. Use one password for all three and change only its capitalization
B. Use the same long password everywhere
C. Use a different password for each account
D. Use one password for every account on the same device

Correct answer: C. Use a different password for each account
Unique passwords prevent the exposed password from being the same one used on the other accounts. A password manager can create and store them.

3. A text claims your membership will expire unless you open its link today. You already use the organization’s official app. How can you verify the claim safely?

A. Open the link to see whether the page has the right logo
B. Open the familiar app and check your account there
C. Reply asking the sender for a new link
D. Call the number supplied in the same text

Correct answer: B. Open the familiar app and check your account there
Use a contact method or app you already trust. That lets you check the account without relying on details supplied by the message.

4. A staff tablet offers to install automatic updates from its normal settings. What security benefit can that provide?

A. Block every unwanted message
B. Let everyone share one account safely
C. Restore files even when there is no backup
D. Install vendor security fixes as updates arrive

Correct answer: D. Install vendor security fixes as updates arrive
Updates can include fixes for security problems. Automatic installation helps the tablet receive applicable fixes promptly.

5. Lee saves a club schedule on a laptop. Which approach would leave a separate copy available if the laptop storage failed?

A. Create a second folder on the same laptop drive
B. Keep a current backup on separate approved storage
C. Pin the file to the desktop
D. Rename the file after every edit

Correct answer: B. Keep a current backup on separate approved storage
An independent backup gives Lee a copy to recover when the original drive is unavailable.

6. During an unexpected call, a person claiming to support your account asks you to read out the verification code you just received. What should you do?

A. End the call and contact support through a trusted channel
B. Read the code if the caller can state your email address
C. Send a screenshot of the code instead
D. Ask the caller to repeat the code first

Correct answer: A. End the call and contact support through a trusted channel
A sign-in code is for your own authentication. Use a familiar support channel to check the account separately.

7. A temporary volunteer needs to read this week’s schedule and has no other duty. Which permission best follows least privilege?

A. Access to the payroll and scheduling folders
B. Edit access to every schedule
C. Administrator access to the scheduling system
D. Read-only access to this week’s schedule

Correct answer: D. Read-only access to this week’s schedule
The read-only share grants the specific permission the volunteer needs for the assignment.

8. A file with private member details is accidentally shared with an unauthorized group. Everyone who normally uses it can still open it, and its contents did not change. Which security property was lost?

A. Integrity
B. Availability
C. Confidentiality
D. Authenticity of the original file

Correct answer: C. Confidentiality
Confidentiality controls who is allowed to see the details. The unauthorized sharing exposed the information.

9. You receive an unexpected work email that asks for staff logins. Your employer has a report-phishing button. Which action follows the reporting process?

A. Report it with the approved tool without opening its links
B. Open the login link before reporting
C. Reply to ask who owns the site
D. Send the clickable link to the entire staff

Correct answer: A. Report it with the approved tool without opening its links
Reporting through the approved channel alerts the security team without interacting with the suspicious message.

10. An authorized team cannot open its shared agenda during an outage. The file remains private and unchanged. What is the immediate problem?

A. Transfer of file ownership
B. Loss of confidentiality
C. Loss of integrity
D. Loss of availability

Correct answer: D. Loss of availability
Availability is about timely access for people who are authorized to use the information.

11. A backup job reports success every week. Which test provides the strongest evidence that the team could recover an earlier file?

A. Count the filenames listed under the backup folder
B. Look at the latest success notification again
C. Restore a sample file in a test location and open it
D. Check the storage device’s purchase date

Correct answer: C. Restore a sample file in a test location and open it
An actual test restore verifies the team can retrieve and use a file. A success message records what the backup job reported.

12. A service allows a FIDO passkey, a password alone, a security question alone, or a manually entered text-message code. Which option is designed to resist a fake sign-in site?

A. A password alone
B. A FIDO passkey
C. A security question alone
D. A manually entered text-message code

Correct answer: B. A FIDO passkey
FIDO passkeys bind authentication to the legitimate service. A look-alike site cannot use the passkey created for the real site.

13. A contractor has finished a project. Their account is still enabled, and the team must keep the project files. Which action addresses the access risk while preserving the files?

A. Disable the accounts of everyone still on the project
B. Leave the account active until a file goes missing
C. Change the folder name and leave access in place
D. Disable the contractor’s account and retain the project files under the team’s control

Correct answer: D. Disable the contractor’s account and retain the project files under the team’s control
Disabling access after the assignment ends removes an unnecessary account while the organization keeps its own project records.

14. Three named reviewers should be able to read a draft. Only its author should edit it. Which sharing setup meets both requirements?

A. View access for the three reviewers and edit access for the author
B. Edit access for the three reviewers and the author
C. A public view link with edit access for the author
D. A public edit link with no named viewers

Correct answer: A. View access for the three reviewers and edit access for the author
Named view access restricts the readers. Keeping edit access with the author protects the draft from changes by reviewers.

15. A private roster is still available to its authorized staff. The staff discover edits by a person who could view the roster but had no permission to edit it. Which property does the unauthorized change directly violate?

A. Availability
B. Confidentiality
C. Integrity
D. Expiration of access

Correct answer: C. Integrity
Integrity protects information against unauthorized changes. The case describes altered contents while authorized access remains available.