Paper Code: FA-SDT2992

Level 2

Software and Data Foundation Apprenticeship - Mock Knowledge Test

Information for registered centres

The seal on this examination paper must only be broken by the candidate at the time of the examination.

Under no circumstances should a candidate use an unsealed examination paper.

Information for candidates

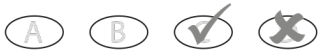
Under no circumstances should you, the candidate, use an unsealed examination paper.
This examination consists of **20 multiple-choice** questions.
The minimum pass mark is **12 correct answers.**
The duration of this examination is **60 minutes.**
You are **NOT** allowed any assistance to complete the answers.
You must use a pencil to complete the answer sheet - pens must **NOT** be used.
When completed, please leave the **examination answer sheet (EAS)** on the desk.

EXAMINATION ANSWER SHEET (EAS) INSTRUCTIONS:
For each question, fill in **ONE** answer **ONLY.**
If you make a mistake, ensure you erase it thoroughly.
You must mark your choice of answer by shading in **ONE** answer circle only.
Please mark each choice like this:

ANSWER COMPLETED CORRECTLY

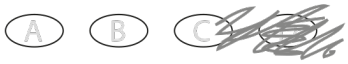
Examples of how NOT to mark your examination answer sheet (EAS). These will not be recorded.

DO NOT partially shade the answer circle
ANSWER COMPLETED INCORRECTLY



DO NOT use ticks or crosses
ANSWER COMPLETED INCORRECTLY

DO NOT use circles
ANSWER COMPLETED INCORRECTLY



DO NOT shade over more than one answer circle
ANSWER COMPLETED INCORRECTLY

All candidates **MUST** sign the Examination Answer Sheet (EAS) in the bottom right-hand corner of the page before leaving the examination room.

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1

A **key** reason for following health and safety policies in a workplace is to:

A. ensure managers are not solely responsible for accidents
B. minimise the length of training so staff can focus on tasks
C. reduce the risk of accidents and injuries for all staff members
D. rely on skills and experience rather than formal safety guidance

2

A common goal of a distributed denial of service (DDoS) attack is to:

A. disrupt services by overwhelming systems with traffic
B. force staff to share their passwords by impersonating IT
C. install ransomware that encrypts confidential files
D. permanently delete all company data from its servers

3

What is the **first** step if smoke or fire is noticed in the workplace?

A. Activate the fire alarm before leaving the area
B. Look for a manager before taking any action
C. Move equipment to a safe area before evacuating
D. Wait for confirmation of a fire before alerting others

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The purpose of a cyber security risk assessment is to:

A. decide which staff members are most likely to make mistakes
B. identify and prioritise any security risks before they occur
C. permanently remove all threats and dangers from the organisation
D. predict future cyber security risks against a business

5

How can organisations reduce the risks of outdated software?

A. By avoiding lengthy software updates to save time and resources
B. By browsing for replacement software options
C. By disabling some security features to improve system speed
D. By installing software and updates as soon as they are released

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What is the **first** response if equipment develops a fault during use?

A. Leave the equipment running so a colleague can check it
B. Restart the equipment and continue using it carefully
C. Stop using the equipment and report the fault according to procedure
D. Try to fix the equipment fault immediately to avoid downtime

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Who typically performs penetration testing for an organisation?

A. Anyone with permission to browse company websites
B. Employees from any department who have experience in testing
C. Internal or external specialists trained in ethical hacking
D. Regular staff with access to all company system testing

8

Which of the following is a safe way to dispose of paper records containing personal information?

A. Placing the files in regular office recycling bins
B. Removing them from the office to dispose of them safely at home
C. Storing them in a locked cabinet and reviewing if they are needed in a year
D. Using shredding and an approved disposal service

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How can organisations ensure data in cloud storage is secure?

A. By allowing staff to store sensitive files locally to avoid access delays
B. By requiring access controls on approved cloud platforms
C. By saving files in shared folders without needing access restrictions
D. By using personal accounts so staff can access cloud data anywhere

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How can files be organised to make retrieval secure and efficient?

A. Keep frequently used files on the desktop for easy access
B. Save files anywhere on the system as long as they are labelled clearly
C. Store files in personal folders and drives without company oversight
D. Use clear naming conventions and agreed file folder structures

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Why are weak passwords a major security risk?

A. They are easier for attackers to guess using automated tools
B. They make it harder to reset accounts when passwords are forgotten
C. They prevent staff from sharing passwords securely with colleagues
D. They take longer for staff to type correctly when logging in

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How **must** organisations delete digital files that contain sensitive data?

A. By moving them to the recycle bin and emptying it
B. By renaming files so the data becomes harder to find
C. By storing them in an archive folder marked for deletion
D. By using secure tools to overwrite and destroy the data

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Which of the following is an example of a security risk?

A. Access being reviewed regularly based on job roles
B. Code reviews including automated checks for vulnerabilities
C. Developers having full administration rights on systems by default
D. Updates being applied as soon as they are released

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Which of the following can leave systems vulnerable to attack?

A. Monitoring vendor advisories for security patches
B. Postponing patch updates due to testing delays
C. Reviewing patches in a staging environment before release
D. Scheduling patch windows to minimise disruption

15

Social engineering scams are particularly dangerous because they:

A. are always carried out by malware rather than people
B. bypass multi-factor authentication (MFA)
C. exploit human behaviour to gain sensitive information
D. target weaknesses in physical security systems

16

Which of the following helps to protect staff against telephone scams?

A. Accepting calls from unknown numbers if they claim to be staff
B. Confronting callers to catch them while they are on the phone
C. Sharing minimal details with staff over a personal email address
D. Verifying unexpected requests for information through official channels

17

Which of the following actions support wellbeing while working at a computer?

A. Adjusting screen brightness to the highest level for viewing clarity
B. Keeping feet flat on the floor with the correct back posture
C. Positioning the monitor at a sharp angle to avoid glare
D. Resting forearms on the edge of the desk for stability

18

How **must** visitor access to a secure site be managed?

A. Check the visitor's identification and provide them with a temporary pass
B. Issue passes to regular visitors to avoid having to repeat ID checks each visit
C. Sign visitors in but allow them to walk through supervised areas freely
D. Verify visitors at the reception area and rely on staff recognition for further access

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What is the **main** purpose of a records management policy?

A. To allow staff to store records wherever is convenient

B. To define how records are created and disposed of

C. To let teams decide how long to keep their own records

D. To reduce the need for record protection and security measures

20

Which of the following is an example of an unpatched system?

A. A device running software that no longer has vendor support

B. A programme updated automatically through cloud services

C. A server that only allows manual installation of updates

D. A system with security updates available but not installed

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