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| **1.** | **What is the name given to the programming-code patterns of viruses?**  *Wie ist der gegebene Namen für das verwendete Muster von Viren?-* |
| ➀ | mirrors |
| ➁ | virus definition tables |
| ➂ | signatures |
| ➃ | grayware |

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| **2.** | **All users working with a particular Windows 7 computer are able to install unauthorized software. In addition to educating the users about correct security behavior, which action should also be performed to solve this issue?**  *Alle User eines Windows / Computer haben die Möglichkeit unautorisierte Software zu installieren ,was sollte vorgenommen werden um das Problem zu beheben?* |
| ➀ | Set the user folder permissions to Deny. |
| ➁ | Enable UAC on the computer. |
| ➂ | Change the user file permissions to Read Only. |
| ➃ | Disk Management |
| ➄ | Scan System |
| ➅ | System File Checker |

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| **3.** | **Which physical security technology can hold user authentication information, include software license protection, provide encryption, and provide hardware and software authentication that is specific to the host system?**  *Welche physische Sicherheitstechnologie kann Daten über eine Authentifizierung und Lizenzen erkennen und mit Hardware und Software authentifizieren?* |
| ➀ | biometric authentication |
| ➁ | card key access |
| ➂ | Trusted Platform Module (TPM) |
| ➃ | two-factor security |

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| **4.** | **Which question would be an example of an open-ended question that a technician might ask when troubleshooting a security issue?**  *Welche Frage wäre ein Beispiel von einer open ended Frage die ein Techniker fragen würde wenn er ein Sicherheitsrisiko beheb ?* |
| ➀ | Have you scanned your computer recently |
| ➁ | Is your security software up to date? |
| ➂ | Did you open any attachments from a suspicious email message? |
| ➃ | What symptoms are you experiencing? |

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| **5.** | **Which two characteristics of network traffic are being monitored if a network technician configures the company firewall to operate as a packet filter? (Choose two.)**  *Welche zwei Sachen werden von einem Techniker der eine Firewall einrichtet, die als Packet Filter fungiert überwacht?* |
| ➀ | packet speed |
| ➁ | packet size |
| ➂ | protocols |
| ➃ | ports |
| ➄ | physical addresses |

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| **6.** | **A technician is troubleshooting a computer security issue. The computer was compromised by an attacker as a result of the user having a weak password. Which action should the technician take as a preventive measure against this type of attack happening in the future?**  *Ein Techniker behandelt einen PC der von einem Virus attackiert wurde aufgrund eines zu schwachen Passwortes gehackt wurde. Was kann er vornehmen damit das nicht noch mal passiert?* |
| ➀ | Check the computer for the latest OS patches and updates. |
| ➁ | Verify the physical security of all offices. |
| ➂ | Ensure the security policy is being enforced. |
| ➃ | Scan the computer with protection software. |

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| **7.** | **What does a malware detection program look for when running a scan?**  *Wonach sucht ein Malware Suchprogramm bei einem Scan?* |
| ➀ | |  | | --- | | patches that prevent a newly discovered virus or worm from making a successful attack | |
| ➁ | a service pack |
| ➂ | mirror sites |
| ➃ | patterns in the programming code of the software on a computer |

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| **8.** | **Which two items are used in asymmetric encryption? (Choose two.)**  *Welche beiden Gegenstände werden bei asymmetrischer Verschlüsselung benutzt ?* |
| ➀ | a DES key |
| ➁ | a private key |
| ➂ | a public key |
| ➃ | a token |
| ➄ | a TPM |

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| **9.** | **It has been noted that the computers of employees who use removable flash drives are being infected with viruses and other malware. Which two actions can help prevent this problem in the future? (Choose two.)**  *Es wurde bemerkt, das Computer von Arbeitern die ein Wechselmedium benutzt haben mit Viren und andere Schadware infiziert wurden. Welche zwei Aktionen können dies in der Zukunft verhindern ?* |
| ➀ | Repair, delete, or quarantine the infected files. |
| ➁ | Configure the Windows Firewall to block the ports that are used by viruses. |
| ➂ | Disable the autorun feature in the operating system. |
| ➃ | Enable the TPM in the CMOS settings. |
| ➄ | Set virus protection software to scan removable media when data is accessed. |

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| **10.** | **Which two characteristics describe a worm? (Choose two.)**  *Welche zwei Eigenschaften beschreiben einen Wurm?* |
| ➀ | is self-replicating |
| ➁ | infects computers by attaching to software code |
| ➂ | executes when software is run on a computer |
| ➃ | travels to new computers without any intervention or knowledge of the user |
| ➄ | hides in a dormant state until needed by an attacker |

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| **11.** | **What are two typical physical security precautions that a business can take to protect its computers and systems? (Choose two.)**  *Was sind zwei physische Sicherheitsvorkehrungen die ein Unternehmen vornehmen kann um ihre PC-Systeme zu beschützen?* |
| ➀ | |  | | --- | | Disable the autorun feature in the operating system. | |
| ➁ | Ensure that all operating system and antivirus software is up to date. |
| ➂ | Perform daily data backups. |
| ➃ | Implement biometric authentication. |
| ➄ | Replace any software firewalls with a hardware firewall. |

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| **12.** | **What is the primary goal of a DoS attack?**  *Was ist das primäre Ziel einer DoS Attacke?* |
| ➀ | to scan the data on the target server |
| ➁ | to obtain all addresses in the address book within the server |
| ➂ | to prevent the target server from being able to handle additional requests |
| ➃ | to facilitate access to external networks |

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| **13.** | **A user receives a phone call from a person who claims to represent IT services and then asks that user for confirmation of username and password for auditing purposes. Which security threat does this phone call represent?**  *Ein Benutzer erhält einen Anruf von einer Person die behauptet ein Vertreter von einem IT-Vertrieb zu seinen und wird nach seinem Password und Username gefragt. Welches Sicherheitsrisiko ergibt sich bei diesem Anruf?* |
| ➀ | social engineering |
| ➁ | anonymous keylogging |
| ➂ | spam |
| ➃ | DDoS |

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| **14.** | **You want to dispose of a 2.5 terabyte hard drive that contains confidential financial information. What is the recommended procedure to achieve this?**  *Sie wollen eine 2,5 tB Festplatte entsorgen die vertrauliche Information enthält. Wie machen sie dies am besten?* |
| ➀ | Use data wiping. |
| ➁ | Drill through the HDD. |
| ➂ | Immerse the HDD in a weak solution of bicarbonate of soda. |
| ➃ | Smash the platters with a hammer. |

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| **15.** | **What is the most effective way of securing wireless traffic?**  *Was ist der effizienteste Weg eine Drahtlosedatenleitung zu sichern?* |
| ➀ | WEP |
| ➁ | WPA2 |
| ➂ | SSID hiding |
| ➃ | wireless MAC filtering |

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| **16.** | **Which type of security threat uses email that appears to be from a legitimate sender and asks the email recipient to visit a website to enter confidential information?**  *Welche Art von Sicherheitsrisiko entsteht bei einer Email die aussieht als würde sie von einem legitimen Absender kommen und einen auffordert eine Website zu besuchen und vertrauliche Informationen einzugeben?* |
| ➀ | phishing |
| ➁ | stealth virus |
| ➂ | worm |
| ➃ | adware |

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| **17.** | **In which situation would a computer technician use the fixmbr command at the command prompt of a Windows XP computer to resolve a security issue?**  *In welcher Situation würde ein Computer Techniker den Befehl fixmbr benutzen um ein Sicherheitsrisiko zu entfernen?* |
| ➀ | when the folder permissions for user members of a group are incorrect |
| ➁ | when unauthorized users have changed the CMOS settings and the CMOS password must be reset |
| ➂ | when a virus has damaged the master boot record of the system disk |
| ➃ | when a virus has damaged the boot sector of the system disk |

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| **18.** | **Which two security precautions will help protect a workplace against social engineering? (Choose two.)**  *Welche zwei Sicherheitsmaßnahmen können einen Arbeitsplatz vor „social engineering“?* |
| ➀ | registering and escorting all visitors to the premises |
| ➁ | ensuring that all operating system and antivirus software is up to date |
| ➂ | performing daily data backups |
| ➃ | encrypting all sensitive data stored on the servers |
| ➄ | ensuring that each use of an access card allows access to only one user at the time |

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| **19.** | **Which three questions should be addressed by organizations developing a security policy? (Choose three.)**  *Welche drei Fragen sollten von Organisationen die eine Sicherheitspolice entwerfen adressiert werden ?* |
| ➀ | What are the possible threats to the assets of the organization? |
| ➁ | When do the assets need protecting? |
| ➂ | What is to be done in the case of a security breach? |
| ➃ | What assets require protection? |
| ➄ | How should future expansion be done? |
| ➅ | What insurance coverage is required? |

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| **20.** | **A user has reported that a computer web browser will not display the correct home page even if the default page is reset. What is the likely cause of this problem?**  *Ein Benutzer hat gemeldet, dass sein Browser nicht die korrekte Homepage anzeigt, sogar wenn er die Einstellung zurücksetzt. Was ist wahrscheinlich das Problem?* |
| ➀ | Folder permissions have been changed from Deny to Allow. |
| ➁ | A virus has damaged the boot sector of the system disk. |
| ➂ | The computer has been infected with spyware. |
| ➃ | UAC has been disabled on the computer. |

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| **21.** | **Which action would help a technician to determine if a denial of service attack is being caused by malware on a host?**  *Welches Mittel hilf einem Techniker der probiert herauszufinden ob eine DDOS Attacke von Malware auf den Host durchgeführt wird?* |
| ➀ | Disconnect the host from the network. |
| ➁ | Disable ActiveX and Silverlight on the host. |
| ➂ | Log on to the host as a different user. |
| ➃ | Install rogue antivirus software on the host. |

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| **22.** | **Port triggering has been configured on a wireless router. Port 25 has been defined as the trigger port and port 113 as an open port. What effect does this have on network traffic?**  *Port triggering wurde auf einem Wireless Router konfiguriert. Port 25 wurde als der Trigger port und port 113 als der offene Port. Welchen Effekt hat dies auf den Netzwerk-Datenverkehr* |
| ➀ | Any traffic that is using port 25 going out of the internal network will also be allowed to transmit out port 113. |
| ➁ | All traffic that is sent out port 25 will open port 113 to allow inbound traffic into the internal network through port 113. |
| ➂ | All traffic that is sent into port 25 to the internal network will also be allowed to use port 113. |
| ➃ | |  | | --- | | Any traffic that comes into port 25 allows outgoing port 113 to be used. | |