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| **1.** | **A technician has loaded an incorrect video driver on a Windows 7 computer. How can the technician revert to a previous driver?**  *Ein Techniker hat auf einem Windows 7 Rechner einen falschen Video Treiber installiert. Wie kann er den Treiber auf eine vorherige Version zurücksetzen.* |
| ➀ | Select the video adapter card Properties in Device Manager, select the Driver tab, and click Roll Back Driver. |
| ➁ | Select Create a Restore Point from System Tools. |
| ➂ | Use the Devices and Printers control panel to right-click on the monitor, and select Properties. Select Roll Back Driver. |
| ➃ | Use regedit to remove the information about the graphics driver from the registry. |

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| **2.** | **A user notices that some of the programs that are installed before upgrading to Windows 7 no longer function properly after the upgrade. What can the user do to fix this problem?**  *Ein Benutzer hat festgestellt, dass mehrere Programme nach einem Upgrade auf Windows 7 nicht mehr richtig funktionieren. Was kann er tun um das Problem zu beheben?* |
| ➀ | Update the driver for the graphics card. |
| ➁ | Use the System Restore utility. |
| ➂ | Lower the UAC setting in the Change User Account Control settings dialog box of the User Accounts control. |
| ➃ | Run the programs in Compatibility Mode. |

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| **3.** | **A Windows XP system is unable to boot properly. What is the procedure to use to boot this system into Safe Mode?**  *Ein Windows XP System bootet nicht mehr richtig. Was muss man tun um den Rechner im Abgesicherten Modus zu starten?* |
| ➀ | Reboot the system, press and hold F8 until a menu is displayed, and then choose Safe Mode. |
| ➁ | Reboot the system and press Del or F2 depending on the system. |
| ➂ | Run the MSCONFIG utility and choose the option Selective Startup. |
| ➃ | From the command prompt run the shutdown -r -s command |

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| **4.** | **What would be the result of having a corrupt Master Boot Record?**  *Was würde aus einem korrupten Master Boot Record resultieren?* |
| ➀ | The keyboard will be unresponsive to the user. |
| ➁ | The operating system will fail to start. |
| ➂ | The printer will function incorrectly. |
| ➃ | A new application will fail to install. |

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| **5.** | **Which command is used from the Windows command prompt to schedule a program to run at a specific time?**  *Welches Kommando der Windows Kommandokonsole wird benutzt um ein Programm zu einer bestimmten Zeit zu starten?* |
| ➀ | TASKKILL |
| ➁ | AT |
| ➂ | TASKLIST |
| ➃ | CMD |

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| **6.** | **Which two statements are true about restore points? (Choose two.)**  *Welche zwei Aussagen über Wiederherstellungspunkte sind wahr?* |
| ➀ | They back up personal data files. |
| ➁ | They recover personal files that have been corrupted or deleted. |
| ➂ | A technician should always create them after updating the operating system. |
| ➃ | They contain information about the system and registry settings that are used by the Windows operating system. |
| ➄ | They are useful to restore the computer to an earlier time when the system worked properly. |

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| **7.** | **Which Windows 7 feature allows a user to view the contents of the desktop by moving the mouse to the right edge of the taskbar?**  *Welche Windows 7 Funktion erlaubt es, den Inhalt des Desktops zu sehen, wenn man die Maus an die rechte kannte der Taskbar bewegt?* |
| ➀ | Shake |
| ➁ | Aero Peek |
| ➂ | jump lists |
| ➃ | Search |
| ➄ | Snap |
| ➅ | thumbnail previews |

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| **8.** | **To which category of hypervisor does the Microsoft Virtual PC belong?**  *Zu welchem Hypervisor gehört der Microsoft Virtual PC?* |
| ➀ | Type 1 |
| ➁ | Type 2 |
| ➂ | Type 3 |
| ➃ | Type 4 |

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| **9.** | **Which Windows administrative tool displays the usage of a number of computer resources simultaneously and can help a technician decide if an upgrade is needed?**  *Welches administrative Windows Programm zeigt die Nutzung einer Reihe von Computer-Ressourcen gleichzeitig an und kann dem Techniker helfen zu entscheiden ob ein Upgrade notwendig ist?* |
| ➀ | Services |
| ➁ | Component Services |
| ➂ | Performance Monitor |
| ➃ | Event Viewer |

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| **10.** | **A user notices that a PC is running slowly and exhibits a delayed response to keyboard commands. What is a probable cause of this symptom?**  *Ein Benutzer stellt fest das der PC langsam läuft. Dies zeigt sich in einer verzögerten Tastatureingabe.*  *Was für Gründe könnte das Problem haben ?* |
| ➀ | The video card does not support the resolution that is being used. |
| ➁ | A recently installed device driver is incompatible with the boot controller. |
| ➂ | One or more program files have been deleted. |
| ➃ | A process is using most of the CPU resources. |

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| **11.** | **A technician needs to upgrade the file system on a Windows XP computer from FAT32 to NTFS without losing user data. Which course of action should be taken to upgrade the file system to NTFS?**  *Ein Techniker muss das Datensystem eines Windows XP Computers ohne Datenverlust von FAT32 auf NTFS aufrüsten. Was muss der Techniker machen?* |
| ➀ | Reinstall Windows XP and to format the drive choose NTFS when prompted. |
| ➁ | Run the CONVERT.EXE utility to convert the file system to NTFS. |
| ➂ | Use the Disk Management utility to convert the drive from Basic to Dynamic, which changes the file system to NTFS automatically. |
| ➃ | Reformat all of the existing partitions and use the NTFS file system. |

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| **12.** | **What are two functions of an operating system? (Choose two.)**  *Was sind die zwei Funktionen eines operativen Systems ?* |
| ➀ | flow chart editing |
| ➁ | managing application​s |
| ➂ | controlling the BIOS |
| ➃ | program compilation |
| ➄ | web browsing​ |
| ➅ | text processing |
| ➆ | controlling hardware access​ |

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| **13.** | **A college uses virtualization technology to deploy information security courses. Some of the lab exercises involve studying the characteristics of computer viruses and worms. What is an advantage of conducting the lab exercises inside the virtualized environment as opposed to using actual PCs?**  *Eine Hochschule benutzt einen Virtuellen PC. Manche Laborübungen beinhalten das Studieren von Virus- und Wurmcharakteristiken. Welchen ist Vorteil hat es diese Tests auf einer virtuellen Oberfläche durchzuführen?* |
| ➀ | Virus and worm attacks are more easily controlled in a virtualized environment, thus helping to protect the college network and its devices from attack.​ |
| ➁ | The lab exercises are performed faster inside of the virtualized environment. |
| ➂ | The viruses and worms will have limited functionality inside the virtualized environment. |
| ➃ | The virtualization environment has better tools to develop mitigation solutions. |

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| **14.** | **What two terms can be used to describe the Windows Virtual PC? (Choose two.)**  *Was kann benutzt werden um einen virtuellen PC zu beschreiben?* |
| ➀ | system resource management |
| ➁ | operating system sharing |
| ➂ | hypervisor |
| ➃ | server consolidation |
| ➄ | Virtual Machine Manager |

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| **15.** | **A technician has installed a new video driver on a Windows XP computer and now the monitor shows distorted images. The technician needs to install a different video driver that is available on a network server. What startup mode should the technician use to access the driver on the network?**  *Ein Techniker hat einen neuen Video Treiber auf einem Windows XP rechner installiert. Dieser zeigt nun verzerrte Bilder. Er muss nun einen anderen Video Treiber, der auf einem Netzwerserver zur Verfügung steht benutzen. Welchen Startup Modus mit Zugriff auf das Netzwerk muss er nutzen?* |
| ➀ | Safe Mode |
| ➁ | Safe mode with Command Prompt |
| ➂ | Debugging Mode |
| ➃ | Safe Mode with Networking |

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| **16.** | **What are two advantages of the NTFS file system compared with FAT32? (Choose two.)**  *Welche zwei Vorteile haben NTFS Systeme gegenüber FAT32?* |
| ➀ | NTFS allows faster access to external peripherals such as a USB drive. |
| ➁ | NTFS provides more security features. |
| ➂ | NTFS allows the automatic detection of bad sectors. |
| ➃ | NTFS is easier to configure. |
| ➄ | NTFS allows faster formatting of drives. |
| ➅ | NTFS supports larger files. |

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| **17.** | **A computer with the Windows 7 operating system fails to boot when the system is powered on. The technician suspects that the operating system has been attacked by a virus that rendered the system inoperable. What measure could be taken to restore system functionality?**  *Ein Computer mit einem Windows 7 System bootet nicht wenn der Rechner gestartet wird. Der Techniker vermutet das das System von einem Virus befallen wurde der das System unzugänglich gemacht hat. Welche Maßnahmen können getroffen werden um das System wiederherzustellen ?* |
| ➀ | Run chkdsk on the affected drive to restore system files to their post-installation state. |
| ➁ | Use a differential backup to restore the system. |
| ➂ | Use an incremental backup to restore the system. |
| ➃ | Use a system image that was created prior to the failure to restore the system. |

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| **18.** | **What are two features of the active partition of a hard drive? (Choose two.)**  *Was sind 2 Funktionen der aktiven Partition der Festplatte?* |
| ➀ | The operating system uses the active partition to boot the system. |
| ➁ | Up to four primary partitions can be marked as active. |
| ➂ | The active partition may include the manufacturer recovery partition. |
| ➃ | The active partition must be a primary partition. |
| ➄ | An active partition must be assigned C: as the drive letter. |
| **19.** | **How much RAM can theoretically be addressed by a 64-bit operating system?**  *Wieviel RAM kann theoretisch von einem 64-bit System angesteuert werden?* |
| ➀ | 32 GB maximum |
| ➁ | 64 GB maximum |
| ➂ | 4 GB maximum |
| ➃ | 16 GB maximum |
| ➄ | 128 GB or more |

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| **20.** | **After upgrading a computer to Windows 7, a user notices that the UAC (User Account Control) panel appears more frequently. How can the user reduce the frequency with which the UAC appears?**  *Nach einem Systemupgrade auf Windows 7 erscheint das UAC (User Account Control)Fenster häufiger als normal. Wie kann der Benutzer das Auftauchen des UAC Fensters reduzieren?* |
| ➀ | In the Performance Options dialog box of the Performance Information and Tools control panel, choose Adjust for Best Performance. |
| ➁ | Reinstall all user programs in Compatibility Mode. |
| ➂ | Replace the graphics card with one that meets the minimum hardware requirements for Windows 7. |
| ➃ | Lower the UAC setting in the Change User Account Control settings dialog box of the User Accounts control panel. |

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| **21.** | **Which two Windows utilities can be used to help maintain hard disks on computers that have had long periods of normal use? (Choose two.)**  *Welche zwei Windows Programme können genutzt werden um Festplatten die lange in Betrieb waren zu warten?* |
| ➀ | Disk Partition |
| ➁ | Disk Defragmenter |
| ➂ | Disk Format |
| ➃ | Disk Cleanup |
| ➄ | Disk Maintenance |

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| **22.** | **What is the term for the ability of a computer to run multiple applications at the same time?**  *Wie wird die Funktion eines Computers genannt, die mehrere Programme gleichzeitig verarbeiten kann?* |
| ➀ | multiprocessing |
| ➁ | multimedia |
| ➂ | multiuser |
| ➃ | multitasking |

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| **23.** | **A technician notices that a program that is listed in the registry of a Windows computer is not found on that computer. What is a possible solution to the problem?**  *Ein Techniker stellt fest, dass in der Registry Einträge eine Programmes sind, das nicht mehr auf dem Computer installiert ist. Was ist eine mögliche Lösung für dieses Problem?* |
| ➀ | Run fdisk /mbr from the command prompt |
| ➁ | Restore the ntdetect.com file from the installation media. |
| ➂ | Restore the boot.ini file from the installation media. |
| ➃ | Reinstall the application. Then, run the uninstall program. |

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| **24.** | **A Windows computer locks with a stop error during startup then automatically reboots. The rebooting is making it difficult to see any error messages. What can be done so that the error messages can be viewed?**  *Ein Computer zeigt bei dem Start eine Fehlermeldung und bootet dann sofort neu. Das neubooten des Systems macht es schwierig den Inhalt der Fehlermeldung zu erkennen. Was kann getan werden damit die Meldung angezeigt bleibt, ohne dass der Rechner neustartet?* |
| ➀ | Use the Last Known Good Configuration option to restart the operating system. |
| ➁ | View the error messages and recover the system using the System Image Recovery tool. |
| ➂ | Use the Event Log and other diagnostic utilities to research the stop error messages |
| ➃ | In Safe Mode use the Advanced Startup Options menu to disable the auto restart function. |