**Revision for 685**

**For research use 70-680 and 70-685 books and on the internet use Microsoft’s Technet.**

* Which version(s) of **Windows 7** will not fully support **HomeGroups** and **DVD** video playback and authoring?
* What is a **jump list**?

* What amount of memory is recognised by **64 bit Windows** versions?

* Would you be able to install **32 bit Windows 7 Ultimate** if you only had **10GB free space.**

* Can you upgrade from **Windows Vista Home Premium 32 bit** to **Windows 7**.
* How many days are you allowed to use **Windows** before it must be **activated**
* What **options** are available for **migrating data files and settings** from one Windows install to another.
* How do you determine the **amount of space** required to accomplish a **migration**.

* What **options** are available to use with **imagex.exe**
* **Scanstate** is a command used for determining space for what reason?

* With a volume image what command exe (and what option) would be used to capture a **.wim file**?

* What would you use the **BCDedit** command for?
* Could you use the **systems applet** in the **Control panel** for adding a **computer** to a **domain**.
* What **information** comes from **System properties** about the **operating system?**
* What **tool** allows you to **manage devices?**

* What would you use the **sigverif** command for?
* If your display adapter **did not** support 1920 x 1200 would you be able to use **Aero**?
* **HKEY\_LOCAL\_MACHINE** is **registry hive store** specific to what - a **user** or a **computer**.

* If volumes on a hard drive did not exist on a **Dynamic Disk** would you be able to extend a hard drive?
* C:\Windows\system32 is often referred to as **%systemroot%** - is this true?

* Is **32** the maximum number of disks you can use with **RAID 0**?
* What are **mount points** used for in relation to **volumes**?

* What is the **command** for **checking errors** on a **disc**?
* Identify the following, one is a MAC address and one is an ipv6 address  
  + **00-14-22-01-23-45 (MAC or IPv6)**
  + **2026::3ff4:932b:65bb (MAC or IPv6)**
* What does **NAT** stand for and what is it used for?

* What are **global unicast addresses** and what **relationship** do they have with **IPv4 public addresses**?
* What does **DHCP** assign to computers?
* If you use the command **ipconfig /flushdns**, what effect would it have?
* If you used **nslookup** with a **URL** what would you receive as a **translation** of that address?
* The **maximum** speed for the **802.11b** wireless standard is what (in **Mbps**)
* If you were setting up a **VPN** connection, where would you find the area to set up **split tunnelling**?
* In **VPN** what is **split tunnelling** and how to **switch** on?
* What is **L2TP** and what tunnelling protocol would you use with it to provide encryption?
* What are **user rights**?
* How do you get to the **users console**?

* What **audit** information can be gathered by using the **event viewer**?

* What would the **modify** permission allow you to do in relation to files and **folders**?
* What happens to **folder permissions** when you **copy** the folder to a **different drive?**
* What is **inherited** and **explicit** permissions?
* What is the **search connector** and when would it be used?
* Would a **search** in **Windows 7** be faster or slower if it wasn’t **indexed**?
* With what version of Windows was the **Homegroup** in introduced to make **sharing** easier for **home users**?
* What is **Users/Public**?
* What is reduced by using **BranchCache**?
* What is the **IPC$** share?
* What are the **default printer permission** for the **everyone** group?
* What is the Windows 7 **print spooler** and where is it located?
* What is **Applocker** used for?
* List is the **requirements** to run **Windows XP mode**
* Can **Internet Explorer** be set up to **automatically delete temporary internet files**, if so **where** is the **setting**?

* What does **configuring** an **RSS feed** do?
* What are the tabs under **internet options** in Internet Explorer and which **one** is used to **delete cookies**?
* How to use **offline files** with **caching**
* Identify **three** ways to send an **invitation** to a user to connect **using remote assistance?**
* How is a **Bluetooth** device **connected** to a laptop?
* What can you use **Windows Task Manager** for?
* If a **USB flash drive** has both slow and fast flash memory, would **ReadyBoost** be able to make use of **all it’s memory**.
* When would you use the **Reliability Monitor**?
* Does **Safe Mode** load a **minimal set of Windows Drivers**.
* Does **system restore** back up **users data files**?
* When would you use **disk cleanup** for **system restore** and **shadow copies**?