Making IT good for society

Question	Answer	Explanation / Rationale	Syllabus Sections
1	A	A UPS will prevent data loss due to a power outage.	1.5
2	C	Performance Monitor analyses system performance into Data Collector Sets.	1.1
3	A	The numbering scheme 802.11x is the correct term and derives from the institute of electrical and electronics engineers.	2.3
4	C	Enable Remote Desktop can be applied in Configure Local Server properties.	1.1
5	D	Nslookup finds the IP address associated with a domain.	2.1
6	A	A domain controller is required for Active Directory Domain Services.	1.2
7	B	LAN settings displays proxy information.	1.5
8	C	Access point, basic service set and extended service set are the three transitions that take place between mobile hosts in wireless networks.	2.1
9	C	RAID 1 writes and reads identical data to pairs of drives.	1.4
10	B	In IPv4, any packet sent to 127.0.0.1 is looped back.	1.3
11	B	A DHCP server automatically assigns an IP address to a client machine.	2.3
12	C	Ipconfig returns Windows IP configuration.	2.1
13	A	The computer attempts to read or save a file, but takes a long time and ends in failure, returning an error message.	1.5
14	A	Servers will often include RAID arrays for fault tolerance and so a HDD could fail and leave the server running, a PSU or Motherboard failure will generally be terminal.	1.5
15	C	IP uses addresses which are carried in packets, routed to and from machines on a network.	1.3
16	A	The Internet layer sends data through the shortest route if more than one route is available.	2.3
17	A	To access the policies folder, locate the Sysvol folder on the domain controller.	1.2
18	D	Additional drivers will need to be loaded in order for the partitioned drive to appear.	1.1
19	B	Route print command displays the current routing table on a local system.	2.1
20	B	A storage area network is a local network with multiple storage devices.	1.4