ICT skills test

1) **A user cannot access any network resources. The computer is set to obtain a DHCP address and has the address 169.254.0.1 although it should have 10.47.2.xxx. What is the most likely cause?**

☐ The DHCP reservation for the computer has been configured with the wrong address.

☐ The computer has not been able to connect to a DHCP server

☐ The computer object has been deleted from the Active Directory

☐ It is impossible to give an educated guess as to what is wrong without running additional tests

2) **Please label the IP addresses below with one of the following types:**
A - Public Address Space address
B - Private Address Space address
C - Automatic Private IP Addressing (APIPA) address
D - Invalid Address

___ 172.16.35.112
___ 192.218.257.112
___ 65.196.127.225
___ 169.254.37.112
___ 198.81.129.107
___ 10.45.31.201

3) **You need to give all staff in the Procurement Unit access to files on a file share. What is usually considered the best way to do this?**

☐ Best practice is to assign each individual user the required share permissions, and then set NTFS permissions to Everyone: Full Control

☐ All users should be added to a group that is then given the required share permissions. NTFS permissions should be removed to avoid added complexity

☐ Share permissions should be set to Everyone: Full control. All users should then be added to a Global group that is then added to a Local group, which is granted the required NTFS permissions

☐ All share permissions should be removed to avoid unauthorized access. All users should then be added to a group that is then given the required NTFS permissions.

4) In your own words, please explain the purpose/function of the following:

a) Subnet mask:

b) RAID5:

c) Powershell:

5) You have added a staff member to an AD group to grant her access to a folder, but the staff member still can't access the files in the folder. What more do you need to do?

☐   Wait 15 minutes for the domain controllers to replicate.
☐   Instruct the user to logoff her computer and then log back on again.
☐   All people with access to the folder needs to close all open documents in the folder
☐   You need to re-apply the folder level (NTFS) permissions set on the folder

6) **In your own words, please describe what VPN stands for, and what its use is:**

7) **Which sources, such as web sites, magazines, RSS feeds or other do you find valuable to keep up-to-date on the latest technologies and Microsoft products? (max. 5)**

[End of test]