Quiz 5

Network types - MS

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| **Question** | **Answer** | **Marks** |
| 1. | Local Area NetworkWide Area Network | 11 |
| 2 | **Any two from:*** Confined to a small area
* Located in a single building
* Less expensivve
* Cheaper than renting lines and equipment.
 | 2 |
| 3 | **Any one from:*** LAN confined to a small area whereas WAN covers a wide geographical area.
* LAN usually located in single building whereas WAN located in lots of buildings and cities, countries , etc…
 | 1 |
| 4 ab | **Any one from :** * Wired LAN uses cable which are used by the organisation whereas WLAN uses wireless medium to communicate.
* Wired LAN is confined to a small area whereas WLAN allows users to move around an area.

Any two from both :Advanatages* It is cheaper as there is less cabling needed
* It is very easy to link devices such as printers and scanners to the network
* You can work anywhere in the building in range of the wireless signal

Disadvanatges* There may be areas in a building where the radio signal is too weak
* There are security problems as the radio signals could be intercepted by hackers
* Wireless signals are not as reliabe as wired cables and the data transfer speeds are not as high.
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