Quiz 5

Network types - MS

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| **Question** | **Answer** | **Marks** |
| 1. | Local Area Network  Wide Area Network | 1  1 |
| 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 a  b | **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. | 1  4 |