Wireless communication is considered strong when which of the following is large?

|  |  |  |
| --- | --- | --- |
|  |  | SNR |
|  |  | SID |
|  |  | BER |
|  |  | SIF |

Match each wireless network to its type

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | WLAN | |  | bluetooth | |  | 4G LTE | |  | MANET | | |  |  | | --- | --- | | A. | infrastructure | | B. | ad hoc | | C. | infrastructure | | D. | ad hoc | |

Which of the following is the recommended standard for dealing with wireless mobility?

|  |  |  |
| --- | --- | --- |
|  |  | common MSC |
|  |  | MOIP |
|  |  | direct routing |
|  |  | care-of-address |

Which type of antenna is most commonly used in Wifi?

|  |  |  |
| --- | --- | --- |
|  |  | omni directional |
|  |  | antenna array |
|  |  | semi-directional |
|  |  | sectorized |

Which application of MIMO provides greater throughput?

|  |  |  |
| --- | --- | --- |
|  |  | transmit beam forming |
|  |  | Spatial multiplexing |
|  |  | Spatial diversity |
|  |  | Maximal radio combining |

Which of the following are issues with wireless transmission? (select all that apply)

|  |  |  |
| --- | --- | --- |
|  |  | multipath propagation |
|  |  | SNR |
|  |  | attenuation |
|  |  | BER |

Using CSMA/CA how long must a client wait after the heard last transmission before it can transmit?

|  |  |  |
| --- | --- | --- |
|  |  | SIF |
|  |  | DIF |
|  |  | DIF + random wait time |
|  |  | PIF |

Wireless implements reliable delivery using ACK at layer 2.

  True

  False