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