## MC online Quiz8 on Unit No.3

\* Required

| Email address *   |
|---|
| Class *   |
| Mark only one oval.   |
| BE-A  |
| ☐ BE-B  |
| Roll.No *   |
| Name of Student (Full Name) *   |
| 1.The minimum bandwidth for an sk modulated signal with baud rate of 5000 isHZ    |
| Mark only one oval.   |
| 1000  |
|   |
| 100000  |
| 2.Forthe minimum bandwidth required for transmission is equal to the baud rate? * |
| Mark only one oval.   |
| ASK   |
| PSK   |
| FSK   |
| a and b   |

|     | Mark only one oval.  |
|-----|--|
|     | ASK  |
|     | PSK  |
|     | FSk  |
|     | QAM  |
|     |  |
| 8.  | 4.OOK istype of modulation?  |
|     | Mark only one oval.  |
|     | ASK  |
|     | PSk  |
|     | FSk  |
|     | QAm  |
|     |  |
| 9.  | 5rate is always less than or equal torate? *   |
| J.  |  |
|     | Mark only one oval.  |
|     | Baud; Bit  |
|     | Bit; Baud  |
|     | Baud; Base   |
|     | Base; Baud   |
|     |  |
| 10. | 6.Which type of user interface provide input by typing a string in the keyboard ?Which of the following is not a property of spread spectrum techniques? |
|     | Mark only one oval.  |
|     | Interference rejection capability  |
|     | Multipath fading   |
|     | Frequency planning elimination   |
|     | Multiple user, multiple access interface   |
|     |  |

7. 3.The modulation technique most affected by noise is..? \*

| 11. | /.Which of the following is not a characteristic of PN sequence? * |
|-----|--|
|     | Mark only one oval.  |
|     | Nearly equal number of 0s and1s                                    |
|     | Low correlation between shifted version of sequence                |
|     | Non deterministic  |
|     | Low cross-correlation between any two sequences                    |
|     |  |
| 12. | 8. Low cross-correlation between any two sequences? *              |
|     | Mark only one oval.  |
|     | True   |
|     | False  |
|     |  |
| 13. | 9.Frequency hopping involves a periodic change of transmission? *  |
|     | Mark only one oval.  |
|     | Signal   |
|     | Frequency  |
|     | Phase  |
|     | Amplitude  |
|     |  |
| 14. | 10.What is the set of possible carrier frequencies in FH-SS? *     |
|     | Mark only one oval.  |
|     | Hopset   |
|     | Нор  |
|     | Chips  |
|     | Symbols  |
|     |  |
|     |  |

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