

## 8th Computer Science Chapter 2 Test

Sr	Questions	Answers Choice
1	Which of the following is not the component of data communication system.	A. Message B. Sender C. Protocol D. Transmission Media
2	An unguided transmission media transmits electromagnetic waves without using any .....medium.	A. Social B. Physical C. Both D. None of these
3	Number of waves passing through an area per unit time is called.	A. VPN B. Router C. Bridge D. Frequency
4	The best known examples of ..... include TV cable network, cable internet, etc.	A. LAN B. WAN C. MAN D. All of these
5	Which of the following example of embedded system include.	A. MP3 Players B. Smart watches C. Digital Cameras D. All of these
6	Data is transferred using some ..... or.....media	A. Wired B. Wireless C. Both a and b D. None of these
7	----- Communication systems are necessary for mobile, television transmission and other wireless service.	A. Cellular B. GPs C. Satellite D. VPN
8	A computer or device that sends a message is called.	A. Receiver B. Sender C. Encoders D. Transmission media
9	----- cable used in cable television network cabling	A. Coaxial B. Twisted pair C. Fiber optics D. All of these
10	The common types of physical media.	A. Twisted pair cable B. Coaxial cable C. Fiber optic cable D. All of these
11	It is also known as wireless transmission.	A. Guided media B. Unguided media C. Both of above D. None of these
12	By----- there are expected to be 41 billion IoT devices.	A. 2023 B. 2025 C. 2027 D. 2029
13	Physical media is also called..... or.....	A. Guided media B. Bounded media C. Both of above D. None of these
14	It is the path on which a message travels.	A. Sender B. Receiver C. Decoder D. Transmission media
15	Li-Fi is a wireless optical networking technology that uses..... for data transmission	A. Fiber optic cable B. Coaxial cable C. LEDs D. None of these

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16	----- is a secured connection over the internet.	A. LAN B. WAN C. VPN D. None of these
17	A ----- is the data to be sent.	A. Sender B. Message C. Receiver D. None of these
18	The----- spectrum has frquencies between 300 GHz and 400 THz.	A. Infrared B. Radio waves C. Micro waves D. None of these
19	The word..... in computng means geographic distribution.	A. Wi-Fi B. Embedded C. Edge D. None of these
20	----- are electromagnicte waves that have frequencies between \1 and 300 GHz.	A. Radio waves B. Micro waves C. Infrared waves D. All of these

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