

## 8th Computer Science Chapter 2 Test

Sr	Questions	Answers Choice
1	By----- there are expected to be 41 billion IoT devices.	A. 2023 B. 2025 C. 2027 D. 2029
2	There are main categories of unguided media.	A. Two B. Three C. Four D. Five
3	In ..... GPs was first made available in automobiles.	A. 1993 B. 1994 C. 1995 D. 1996
4	Data is transferred using some ..... or.....media	A. Wired B. Wireless C. Both a and b D. None of these
5	----- is a secured connection over the internet.	A. LAN B. WAN C. VPN D. None of these
6	Which of the following cable provides more band width.	A. Twisted Pair B. Coaxial C. Fiber Optics D. All of these
7	A ..... network is an internet connection that is shared with multiple devices in a home or business via a wireless router.	A. LiFi B. WiFi C. GPS D. Router
8	----- is a subcategory of satellite communication.	A. Blue tooth B. GPS C. WIFI D. Router
9	Number of waves passing through an area per unit time is called.	A. VPN B. Router C. Bridge D. Frequency
10	The word..... in computing means geographic distribution.	A. Wi-Fi B. Embedded C. Edge D. None of these
11	The common types of physical media.	A. Twisted pair cable B. Coaxial cable C. Fiber optic cable D. All of these
12	----- consists of a single copper wire surrounded by at least three layers.	A. Fiber optic cable B. Coaxial cable C. Twisted pair cable D. None of these
13	WiFi stand for	A. Wired Fidelity B. Wireless Fidelity C. Wired Function D. None of these
14	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
15	Physical media is also called..... or.....	A. Guided media B. Bounded media C. Both of above D. None of these

16	An unguided transmission media transmits electromagnetic waves without using any .....medium.	A. Social B. Physical C. Both D. None of these
17	----- are electromagnetic waves that have frequencies between 1 and 300 GHz.	A. Radio waves B. Micro waves C. Infrared waves D. All of these
18	A ----- network is a radio network distributed over a vast area through hexagonal cells.	A. Li-Fi B. Wi-Fi C. Satellite D. Cellular
19	In the ..... network, computers are not physically connected.	A. WAN B. LAN C. MAN D. None of these
20	A type of physical media that is commonly used.	A. Coaxial cable B. Twisted pair cable C. Fiber optic cable D. All of these
21	The----- spectrum has frequencies between 300 GHz and 400 THz.	A. Infrared B. Radio waves C. Micro waves D. None of these
22	The electromagnetic waves that travel through open space in all directions are called.	A. Micro waves B. Radio waves C. Infrared waves D. All of these
23	A ----- is the data to be sent.	A. Sender B. Message C. Receiver D. None of these
24	----- is the unit of frequency.	A. Meter B. Hertz C. Joule D. None of these
25	Bluetooth is another important..... range wireless communication system.	A. Low B. Mid C. High D. Side
26	----- Communication systems are necessary for mobile, television transmission and other wireless services.	A. Cellular B. GPs C. Satellite D. VPN
27	It is also known as wireless transmission.	A. Guided media B. Unguided media C. Both of above D. None of these
28	The best known examples of ..... include TV cable network, cable internet, etc.	A. LAN B. WAN C. MAN D. All of these
29	Which of the following examples of embedded systems include.	A. MP3 Players B. Smart watches C. Digital Cameras D. All of these
30	A computer or device that sends a message is called.	A. Receiver B. Sender C. Encoders D. Transmission media
31	It is the path on which a message travels.	A. Sender B. Receiver C. Decoder D. Transmission media
32	----- cable used in cable television network cabling	A. Coaxial B. Twisted pair C. Fiber optics D. All of these
33	PSTN or satellite links are..... devices used for WAN.	A. Deleting B. Storing C. Communication

C. Communication  
D. All of these

34 Which of the following is not the component of data communication system.

- A. Message
- B. Sender
- C. Protocol
- D. Transmission Media

35 The network with a small geographical area is called.

- A. LAN
- B. WAN
- C. MAN
- D. All of these