

8th Computer Science Chapter 2 Test

Sr	Questions	Answers Choice
1	Data is transferred using some or.....media	A. Wired B. Wireless C. Both a and b D. None of these
2	The electromagnetic ways that travel through open space in all direction is called.	A. Micro waves B. Radio waves C. Infrared waves D. All of these
3	----- 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
4	A ----- is the data to be sent.	A. Sender B. Message C. Receiver D. None of these
5	It is also known as wireless transmission.	A. Guided media B. Unguided media C. Both of above D. None of these
6	----- are electromagnetic waves that have frequencies between 1 and 300 GHz.	A. Radio waves B. Micro waves C. Infrared waves D. All of these
7	A ----- network is a radio network distributed over a vast area through hexagonal cell	A. Li-Fi B. Wi-Fi C. Satellite D. Cellular
8	The network with a small geographical area is called.	A. LAN B. WAN C. MAN D. All of these
9	Which of the following cable provides more bandwidth.	A. Twisted Pair B. Coaxial C. Fiber Optics D. All of these
10	By----- there are expected to be 41 billion IoT devices.	A. 2023 B. 2025 C. 2027 D. 2029
11	In GPs was first made available in automobiles.	A. 1993 B. 1994 C. 1995 D. 1996
12	There are main categories of unguided media.	A. Two B. Three C. Four D. Five
13	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
14	The----- spectrum has frequencies between 300 GHz and 400 THz.	A. Infrared B. Radio waves C. Micro waves D. None of these
15	The best known examples of include TV cable network, cable internet, etc.	A. LAN B. WAN C. MAN D. All of these

16	Number of waves passing through an area per unit time is called.	A. VPN B. Router C. Bridge D. Frequency
17	----- is a subcategory of satellite communication.	A. Blue tooth B. GPS C. WIFI D. Router
18	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
19	The common types of physical media.	A. Twisted pair cable B. Coaxial cable C. Fiber optic cable D. All of these
20	----- is a secured connection over the internet.	A. LAN B. WAN C. VPN D. None of these
