

**I. Choose the right answer. [4]**

Attributes	Bandwidth	Table	Radio waves
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- \_\_\_\_\_ are made up of rows and columns. are represented by columns.
- A type of electromagnetic waves that travels at the speed of light \_\_\_\_\_.
- Characteristics of a field are known as \_\_\_\_\_.
- \_\_\_\_\_ is an amount of data that can be sent and received in a fixed amount of time.

**II. State whether the statements are true or false. [4]**

- Digital content can be stored on servers.
- Tables are made up of rows and columns.
- Photographs are not stored on servers.
- Paitents can track their health vital signs such heart rate.
- The find feature does not help to find the phrases in spreadsheet.

**III. Match the following. [4]**

10. Fiber-optic cable	a. 54 megabits per second (Mbps)
11. Stock control	b. Up to 1 gigabit per second (Gbps)
12. Twisted copper wire	c. keeping track of the products so that they are available.
13. Wi-Fi (home networks)	d. Over 40 terabits per second (Tbps)

10)	11)	12)	13)

IV. Answer the following. [8]

14. A database is being created to manage the bus station's operations. The data below must be stored in a table: /2

- Bus Code
- Number of passengers seated

Complete the table by identifying the data type of each field.

Field name	Data type
Bus Code (2 letters, 3 numbers, e.g. LT256)	
Total number of passengers seated (e.g. 252)	
Destination (e.g. Soho)	

15. Andera is a data analyst. She created the database to maintain the monthly sales so that she can store, access and retrieve the data. /2

List the four important questions that she must be ask herself before creating the database.

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16. Hassan is a server engineer who maintains the all types of data in a centralised server.

Can you list the different types of digital content? /2

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Term: I  
Session: 2023-24  
Total Marks: 20



Name: \_\_\_\_\_  
Date: \_\_\_\_\_