

Student Name:.....

Class 10

Section:.....

ICT/Computer Science

Group (A)

Type	Data Structure	Variables
Example	students=pd.DataFrame([[‘Ahmad’,‘Ali’,‘Bilal’]])	Name1 = Ahmad Name2 = Ali Name3 = Bilal
Syntax A. Shorter B. Longer		
Organisation A. Separated B. Organised		
Readability A. Easy to read B. Hard to read		

Group (B)

- State **T** for 'True' or **F** for 'False' for the statements below

1. Data structures can store multiple variables.
2. A data structure is another name for variables.
3. The index is the value of an element that is stored in the data structure.
4. In data structure, the index values start from 1.
5. Storing data in a data structure is more organized than using variables.
6. The fourth element in a data structure will have the index value 4.

Group (C)

1. A **data organisation**, management, and **storage** format that enables efficient **data** access and modification.

A. **Index**

B. **Data structure**

C. **Variable**

2. The **number** that is assigned for **each element** in a data structure

A. **Row**

B. **Index**

C. **Data structure**

3. A reserved **memory** location to **store values**

A. **Index**

B. **Data structure**

C. **Variable**