Worksheet Two :

Section B

Part I : Answer the following questions as True or false

1. Chemical weathering changes the internal structure of rocks.

2. Stalactites grow upward from the floor of caves.

3. Rainwater mixed with carbon dioxide forms carbonic acid.

4. Bacteria and decaying vegetation play no role in weathering.

5. Erosion is the process of rocks breaking into smaller particles.

6. Sheet erosion occurs when water flows broadly over the land, removing thin layers of soil.

7. Gully erosion creates small and shallow channels in the soil.

8. Rivers can erode, transport, and deposit material.

9. Wind erosion is more powerful in desert areas than in forests.

10. A barchan is a type of sand dune with a crescent shape.

11. Loess is a type of rock formed in caves.

12. A pillar in a cave is formed when a stalactite and stalagmite join together.

Column A

1. Chemical weathering

2. Carbonic acid

3. Limestone

4. Stalactite

5. Stalagmite

6. Pillar

7. Bacteria in soil

8. Organic acid

9. Erosion

10. Sheet erosion

11. Rill erosion

12. Gully erosion

13. Sand dune

14. Barchan

15. Loess

Column B

……. A. Movement of soil and rock particles by natural agents

…….. B. Wind-formed crescent-shaped sand dune

……...C. Changes the internal composition of rocks

………D. Limestone formation that hangs from cave ceilings

………E. Limestone feature that grows from cave floors

………F. Formed when stalactite and stalagmite join together

………G. Help break down minerals through biological activity

………H. Produced by decaying plants, breaks down rock Minerals

……….I. A small channel formed by running water

……….J. Erosion that happens as a thin layer of water flows over Land

………K. Occurs when surface water cuts small channels

………L. Deep, wide channel carved by floodwater

……… M. Small hill of sand formed by wind

……… N. Fertile soil deposited by wind

……….O. Formed when rain mixes with CO_2 in the air