

## **SECTION A**

*Answer all questions in this Section*

1. (a) Define Fog. (2 marks)

✓ *This is a cloud lying in contact / very close to the surface of land / sea;*

- (b) State **three** conditions for formation of dew. (3 marks)

- ✓ *Cloudless night to accelerate heat loss gained during the day;*
- ✓ *Warm day to accelerate evaporation;*
- ✓ *Calm air to remain in contact with the ground long enough to be cooled below the dew point;*

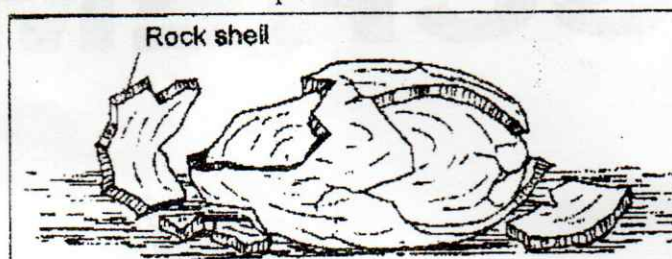
2. (a) Give **three** examples of west coast deserts. (3 marks)

- ✓ *Atacama desert;*
- ✓ *Namib desert;*
- ✓ *California desert;*

- (b) Describe the process of wind deflation. (2 marks)

- ✓ *Dry unconsolidated and fine materials are rolled on the ground and lifted up in the air by wind;*

Use the diagram below to answer question 3



3. (a) Identify the type of weathering. (1 mark)

- ✓ *Exfoliation; / onion peeling.*