

GRADE 9 GEOGRAPHY
SURFACE FORCES THAT SHAPE THE EARTH

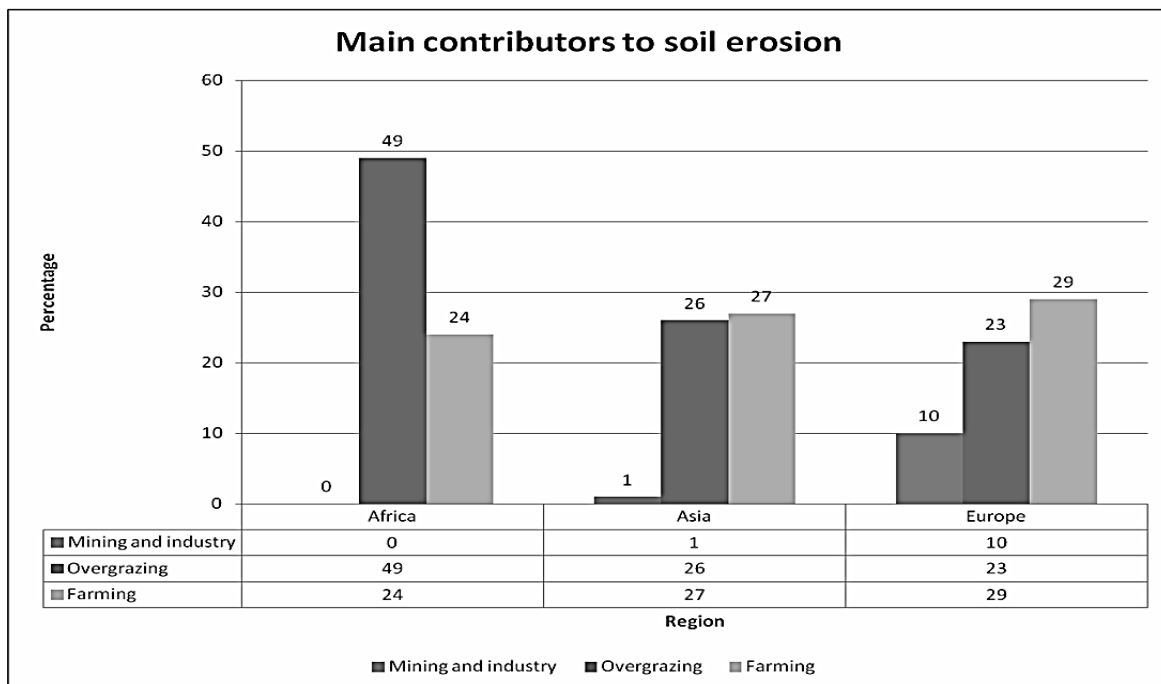
1. Refer to the figure below showing human contribution to soil erosion and then answer the questions below:



Choose the correct word to each of the sentences below. Write only the question number and your choice of word.

- (a) Soil erosion is a (human/natural) process.
- (b) Soil erosion is only a problem when (more/less) soil is eroded than is replaced by natural soil forming processes.
- (c) The above figure shows that (industry/deforestation) is contributing to soil erosion.
- (d) (Biological/Mechanical) weathering is being increased in by human activities in the above figure.
- (e) The bare soil will be (easier/harder) to erode when the trees are removed. (5 x 1) (5)

2. Refer to the bar graph and then answer the questions that follow:



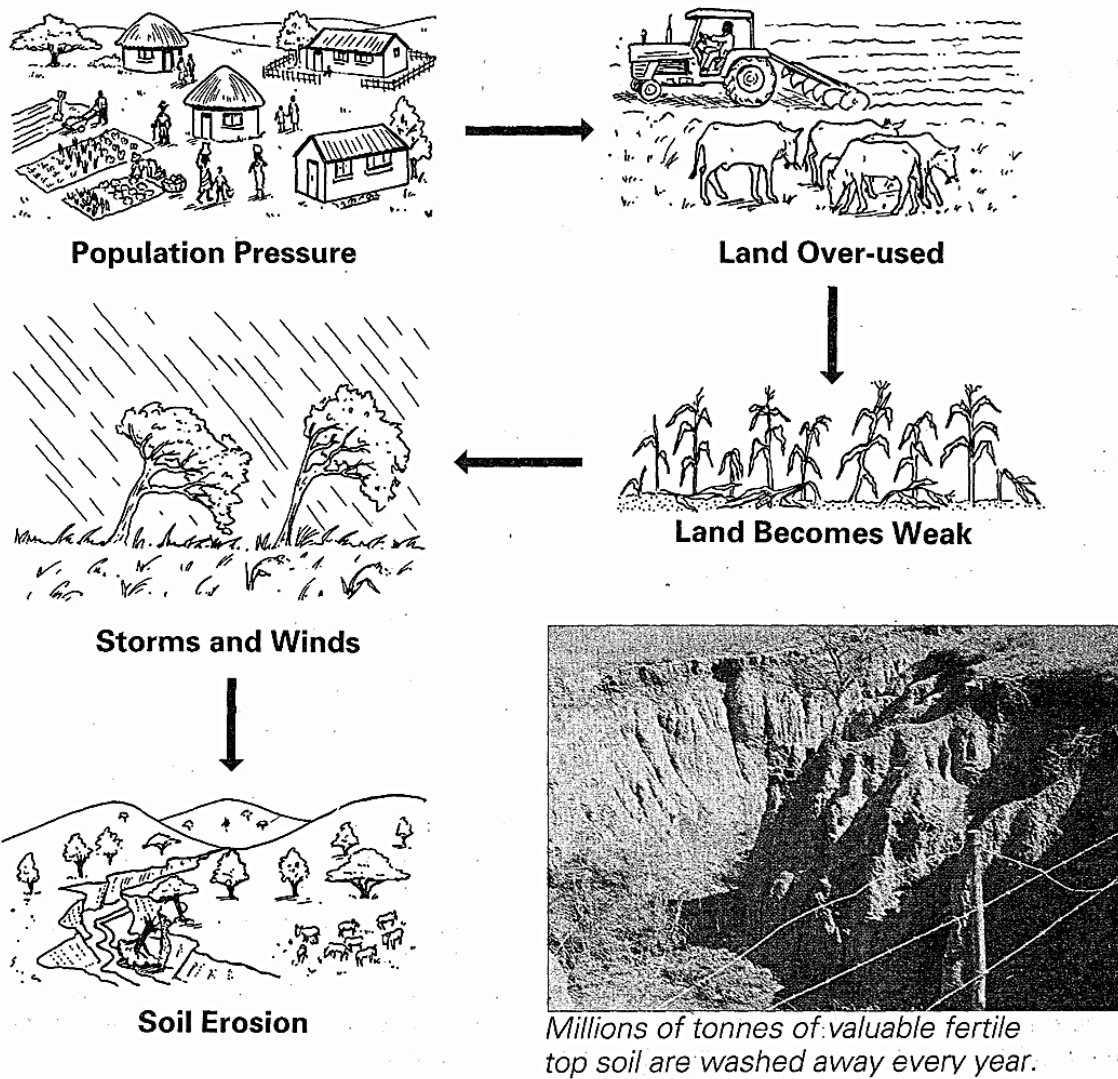
- (a) Name the human activity that is the biggest contributor to soil erosion for Africa and Asia. (2 x 1) (2)
- (b) Name that human activity that has the least contribution to soil erosion for Asia and Europe. (2 x 1) (2)

- (c) As seen in the figure below overgrazing leads to an ugly scar on the environment. In a short paragraph of no more than 5 lines suggest a solution to soil erosion caused by over-grazing.



(5 x 1) (5)

3. Refer to the figure below showing the processes leading to desertification.



- (a) Name the human factors shown in the above figure that contribute to soil erosion which eventually leads to desertification. (2 x 1) (2)
- (b) Explain why the land is easily eroded by the storms and winds. (2 x 1) (2)
- (c) What happens to the land that turns it into a desert? (2 x 1) (2)