

SOIL

1. 1991 Q 4

(a) Name of the five factors which influence the formation of soil

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(b) Describe how laterisation occurs

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(c) Explain five ways in which farming practices may lead to loss of soil fertility

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2. 1996 Q 4(Sec B)

a) List

i) **Four** characteristics of desert soil (4 marks)

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ii) **Two** factors that contribute to soil leaching (2 marks)

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b) Explain how each of the following factors influences the formation of soil:

i) Parent rock (2 marks)

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ii) Living organisms (2 marks)

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iii) Topography (2 marks)

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c) Draw a well labelled profile of mature soil (5 marks)

d) Explain four ways in which human activities contribute to soil erosion. (8 marks)

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3. 1998 Q 5(GEO PP 2)

(a) What is soil conservation

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(b) State three farming methods that assist in soil conservation

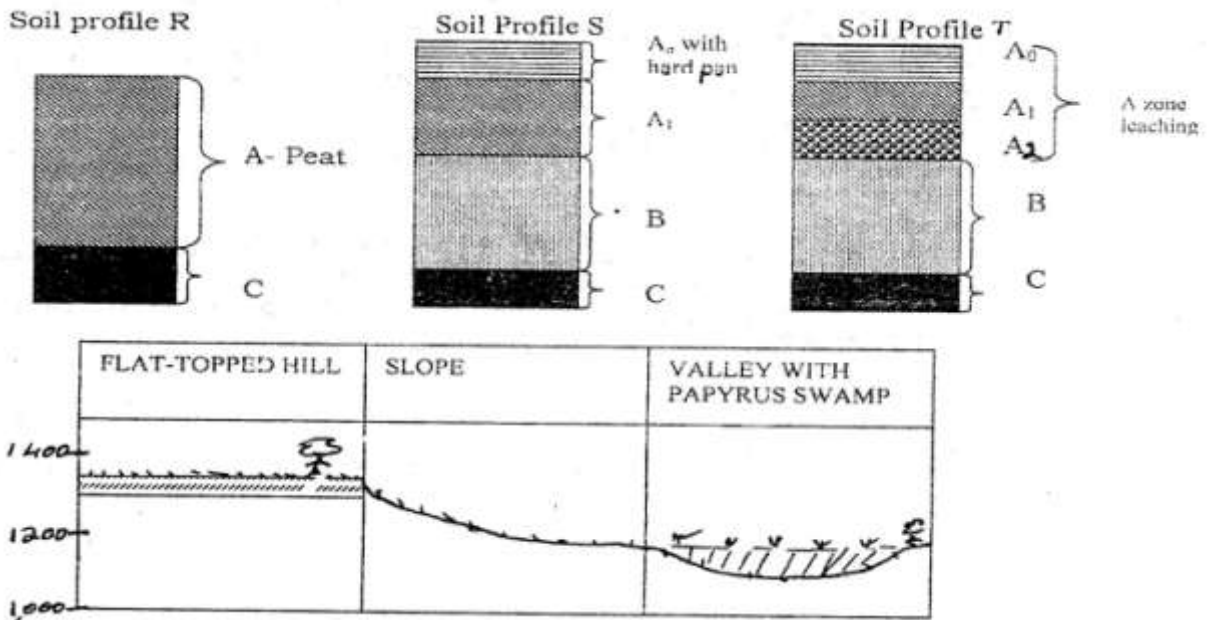
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4. 2000 Q 4

(a) What is soil?

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(b) The diagram below shows a cross – section of a hillside and soil profiles that develop at different parts of the hillside



Match the soil profiles with the corresponding parts of the hillside where each profile is likely to develop

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5. 2000 Q 2a (GEO PP 2)

(a) State two human activities that may be lead to soil erosion

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6. 2001 Q 9

(a) Name three components of soil

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(b) Explain how the following factors influence the formation of soil

(i) Climate

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(ii) Topography

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(c) (i) State two economic uses of soil

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(ii) Explain four ways in which human activities contribute to soil erosion

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(d) Describe how the following types of erosion occur

(i) Sheet erosion

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(ii) Gully erosion

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7. 2004 Q 1

a) Name two types of soil according to texture (2 marks)

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b) State two ways in which humus improves the quality of soil (2 marks)

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