

QUESTION 6

6 (a) Study Fig. 10, which shows environmental risks associated with different economic activities.

Economic activity	Desertification	Global warming	Loss of biodiversity
Agriculture	✓	✓	✓
Energy generation		✓	✓
Fishing			✓
Manufacturing industry		✓	✓

Fig. 10

(i) Using Fig. 10, identify the economic activity shown which is a cause of desertification.

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(ii) Choose **one** economic activity from Fig. 10 and suggest why it leads to a loss of biodiversity.

Economic activity

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 [2]

(iii) Explain how energy generation may lead to global warming.

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 [3]

(iv) Explain why global warming is a threat to the natural environment.

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[4]

(b) Study Photograph E (Insert), which shows an area of soil erosion in Swaziland (an LEDC in Africa).

(i) Using evidence from Photograph E **only**, describe the impacts of soil erosion.

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(ii) Suggest ways in which both economic activities and natural processes may have caused soil erosion in the area shown in Photograph E.

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Additional Pages

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