

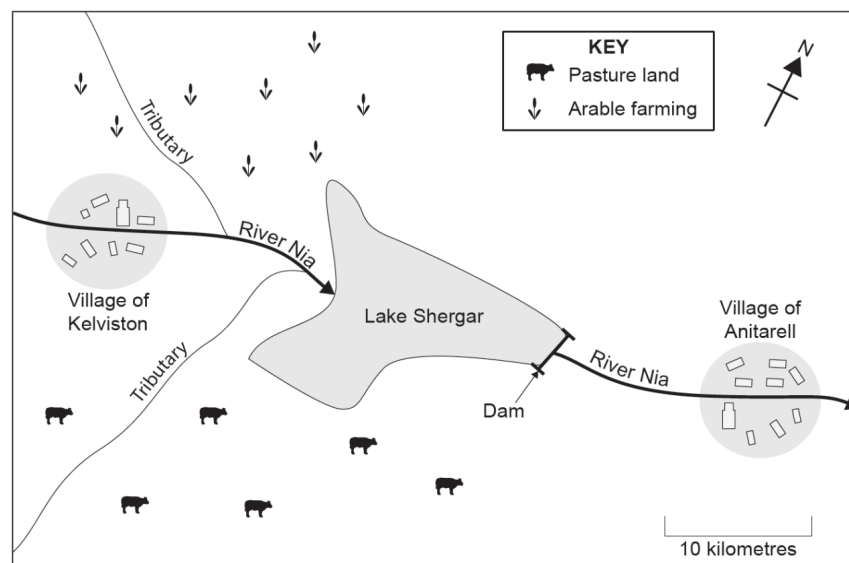
Subtopic: 1.3 Sustainability

1. Distinguish between the terms sustainability and sustainable development.

[4]

2. Figure 3: A simplified diagram of the Lake Shergar area.

Figure 3



[Source: © International Baccalaureate Organization 2016]

With reference to Lake Shergar, explain what is meant by natural income.

[2]

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3. Zambia's government currently relies heavily on mining for the country's income, but wants to diversify its income stream.

Two options that may contribute to sustainable development in addition to mining are:

- Forestry plantations
- Ecotourism

Evaluate these alternative options in terms of their benefit to the environment and human societies. [5]