

You are advised to spend 60 minutes answering the questions in this booklet.

Assessor's
use only

QUESTION ONE: NATURAL ENVIRONMENT OF KERALA, SOUTH INDIA

Refer to **Resource A** on pages 2–7 of the resource booklet when answering this question.

Applying a geographic concept Environments

Environments is a geographic concept. Environments may be natural and/or cultural. They have particular characteristics and features, which can be the result of natural and/or cultural processes. The particular characteristics of an environment may be similar to and/or different from another.

Refer to the definition of environments above, and Resource A, to analyse (describe and explain) THREE aspects of the **natural** environment of the state of Kerala, South India. Choose THREE aspects from:

- soil
- relief
- rainfall
- forest cover
- the monsoon
- temperature.

You should include specific detail in your answer.

Rainfall is one of the aspects of the natural environment. ~~that is~~
In the South Indian state of Kerala, there are varying levels of
rainfall, often reflecting on the relief of the land. For
example, in the lower altitudes, there is moderate rainfall, such as
in Kollam. As the altitude rises, there is more and more rainfall,
such as in the Cardamom Hills in the east.

Relationship between rainfall and relief identified.

Forest cover is another aspect of the natural environment. In the
flatter and lower altitudes close to the coast, there is no forest
cover, compared to the higher altitudes and hilly relief of
eastern Kerala, which has ~~very~~ dense, but also open
forest cover. ~~This is~~ ^{This is} probably due to a combination of both
natural and cultural factors, because ~~there is~~ it is very
common for people to clear flat land and coastal land for

Indicates
'explain'.

living and farming, as compared to the hilly land which is far more difficult to use.

Temperature is another of the aspects of the natural environment. In ~~Kerala~~ Travancore, Kerala, there is very little change in temperature over the year. Monthly averages show that the temperature mostly varies between the low of 26.2°C in July to the high of 28.8°C in April. These also does not appear to be a pattern in the monthly temperatures, as the averages went up and down all year long.

Second aspect not explained enough to score M5. Overall some good understanding but lacking in depth and explanation.

A4