

91243



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## Level 2 Geography, 2018

### 91243 Apply geography concepts and skills to demonstrate understanding of a given environment

2.00 p.m. Thursday 15 November 2018  
Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Apply geography concepts and skills to demonstrate understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate in-depth understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate comprehensive understanding of a given environment.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

**You should attempt ALL parts of the question in this booklet.**

Pull out Resource Booklet 91243R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–12 in the correct order and that none of these pages is blank.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**

TOTAL

ASSESSOR'S USE ONLY

## INSTRUCTIONS

In this paper, you are to explain how interaction between the characteristics or features of Bhutan's natural and cultural environments contributes to the country's sustainability.

Refer to the resource booklet before beginning your answer to the question in this booklet.

Parts (a), (b), (c) and their related resources should enable you to gain an understanding of Bhutan, so that in part (d) you can explain how interaction between the characteristics or features of Bhutan's natural and cultural environments contributes to the country's sustainability.

Space is provided on page 8 to help you plan your answer to (d).

## QUESTION

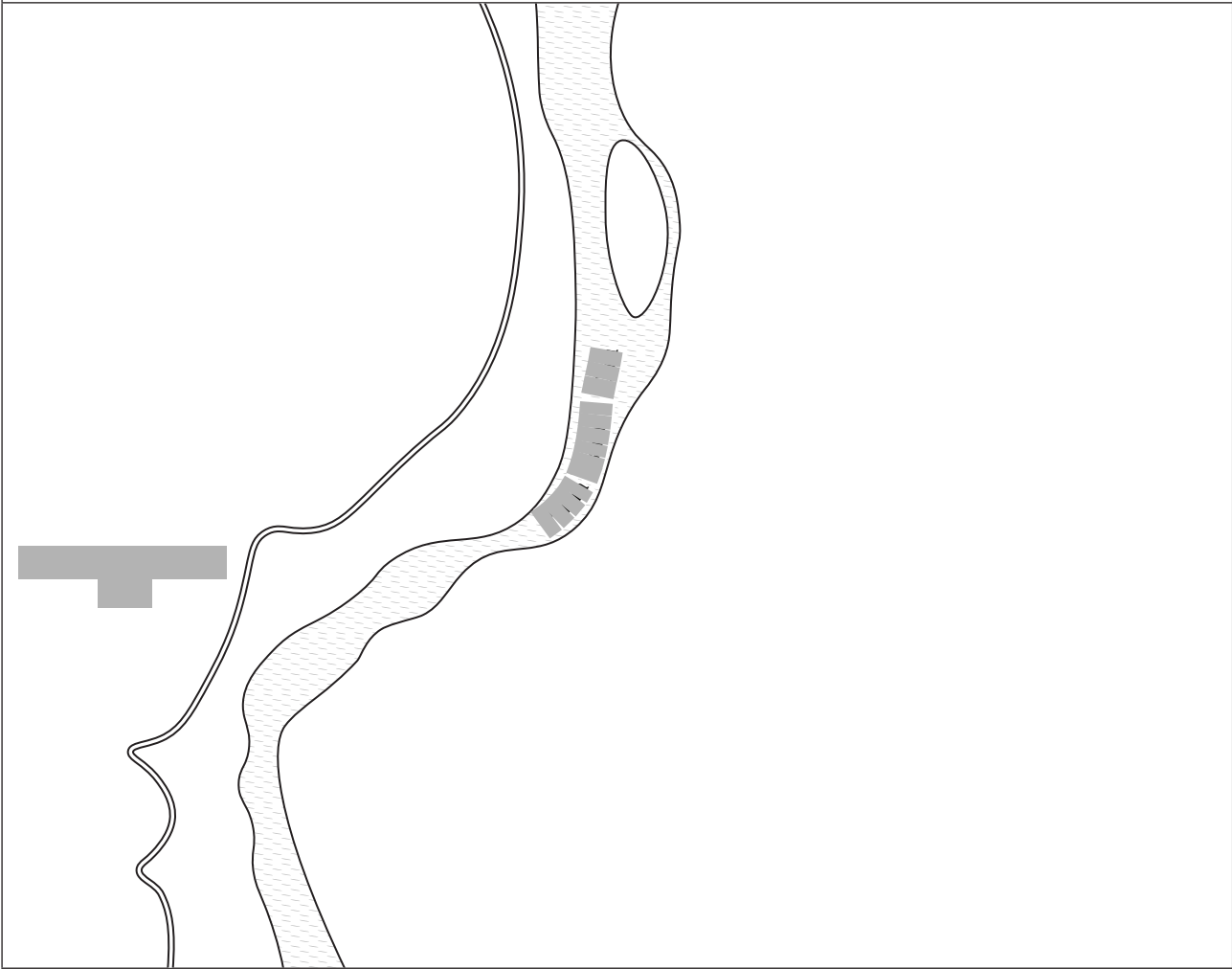
### (a) Photograph interpretation and précis map drawing

Refer to **Resource A** on pages 6 and 7 of the resource booklet.

In the space on the opposite page, complete a précis map of the satellite photograph shown in Figure 1, by:

- (i) Locating and labelling the following features:
  - The area of agriculture (terraced rice fields) on the eastern side of the Puna Tsanga Chu river
  - The main built-up area of buildings in Khuruthang village.
- (ii) Showing the location of the following features:
  - The fuel station in Khuruthang village
  - The Damchen Resort.
- (iii) Showing the direction of the flow of the Puna Tsanga Chu river, using an arrow.
- (iv) Providing the map with an appropriate scale, using the distance from the Damchen Resort to the fuel station in Khuruthang (400 metres).
- (v) Giving the map a title and appropriate key, and indicating the compass direction north.

**Title:**



**Key:**

**(b) Diagram construction**

Refer to **Resource B** on page 8 of the resource booklet.

- (i) Using information from Figure 7, complete the diagram below to explain the **dry winter monsoon winds** in the same way that the wet summer monsoon winds are explained in Figure 6.

The position of the sun in winter has been shown.

You need to show the location and direction of the winds, other features, and complete a key, including annotation notes.



**Key:**





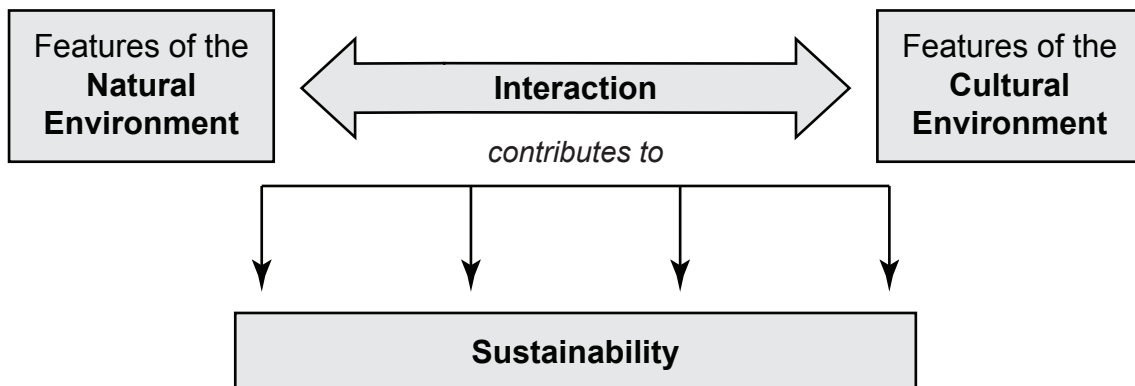
**This page has been deliberately left blank.  
The examination continues on the following page.**

(d) **Bhutan and sustainability**

Explain how interaction between the characteristics or features of Bhutan's natural and cultural environments contributes to the country's sustainability.

In your answer, refer to:

- the geographic concepts of **Environments**, **Interaction**, and **Sustainability** on page 2 of the resource booklet
- **Resource D** on pages 10 and 11 of the resource booklet, and any other resources
- specific information from your answers in parts (a), (b) and (c).



**PLANNING (OPTIONAL)**









