

OBJECTIVE: To use maps of Trinidad and Tobago to practise use of a scale to calculate real-life distances; to show key features on a sketch map.

Total marks 18.

1. Use the scale on the reference map of Trinidad (page 47) to calculate the straight-line distance in kilometres between:

Students must:

1) Measure using a ruler the distance in centimeters between the two points

2) Convert the map-distance to real-life distance by multiplying by the scale (600 000)

3) Convert the number of real-life centimeter to kilometers by dividing their answer by 100,000

1 mark for each correct answer (4 marks in total).

- | | |
|--------------------------------|--------------|
| a. Port of Spain and Couva | 26 km |
| b. Chaguanas and Sangre Grande | 31 km |
| c. Blanchisseuse and Moruga | 78 km |
| d. Chaguaramas and San Juan. | 21 km |

2. Identify each feature of Trinidad that the clues below describe.

Students must read the information provided on pages 48 and 49 to see which feature is best described by the clue provided. 1 mark for each correct answer (4 marks in total).

- a. A wetland consisting of marshes, mudflats and mangroves which give a rich variety of habitats for both marine and freshwater plants and animals. **Caroni Swamp**
- b. This mud volcano has been active for over 150 years. **Devil's Woodyard**
- c. The world's largest deposit of naturally occurring asphalt. **Pitch Lake at La Brea**
- d. A popular weekend beach resort for locals and tourists where classic pirogue boats can be seen. **Maracas Bay**

3. Using coloured pencils, draw a clean and accurate sketch map using the map of Tobago below to show the following features:

The location of each feature must accurately match the location on the maps in the atlas and the colouring must be clean with clear borders for each area. A maximum of 2 marks may be deducted for messy sketches from the total marks earned for the question.

- a. two areas of crop farming **(2 marks)**
- b. one area of work in factories, shops and offices **(1 mark)**
- c. forest reserve **(1 mark)**
- d. the tallest mountain **(1 mark)**
- e. the Belle River **(1 mark)**
- f. the ports and the airport **(2 marks)**
- g. three points of interest. **(3 marks)**

(10 marks overall)

4. In the box below your map, draw a key to represent the features you have shown.

The colours used in the key must accurately match the area or landform it is meant to show on the map. The key must be accurate (0.5 marks for each correct entry) (4 marks overall).