

## Section 4 Questions 31–40

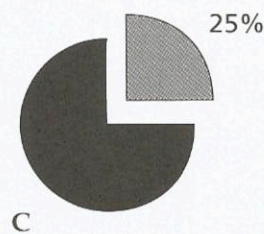
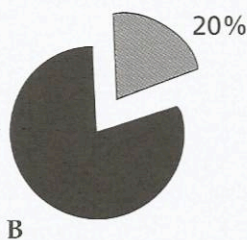
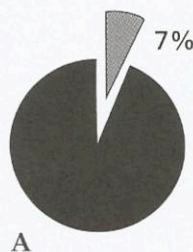
### Questions 31–33

Choose the correct letter A, B or C.

31 The Indian Ocean differs from the Atlantic and Pacific Oceans

- A by being closed in to the north.
- B by being warmer than both.
- C by extending into cold regions.

32 Approximately how much of the world's total ocean area does the Indian Ocean constitute?



33 The island of Madagascar is

- A the tip of a submerged ridge.
- B the result of a volcanic eruption.
- C structurally part of the continent of Africa.

### Questions 34 and 35

Complete the sentences below.

Write **NO MORE THAN TWO WORDS** for each answer.

34 Oceanographers and meteorologists are monitoring changes in the Indian ocean's temperature and .....

35 An assessment is being made of the impact of the changes on low-lying ..... and .....



**Questions 36–40**

Complete the flow-chart below.

Write **NO MORE THAN THREE WORDS** for each answer.

**Data Processing**

- ship off Antarctica
- buoys anchored at sea
- five buoys off Antarctica which are 36 ..... and icebergs
- satellites recording the 37 ..... of icebergs



38 ..... data received at Institute



constantly processed by a 39 ..... of computers



data collated



then analysed by 40 ..... around the world

*Stop the recording when you hear 'That is the end of Section 4'.*

*Before you check your answers to Section 4 of the test, go on to page 101.*