

2002 HIGHER SCHOOL CERTIFICATE EXAMINATION

Biology

Section I (continued)

Part B – 60 marks

Attempt Questions 16–27

Allow about 1 hour and 45 minutes for this part

Answer the questions in the spaces provided.

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Marks

Question 16 (4 marks)

'Modern methods of disease control place more emphasis on prevention than on treatment.'

4

Discuss this statement using at least ONE example in your answer.

Prevention is a much more effective way of ~~best~~ controlling some diseases than treatment. For example, the HIV virus is of epidemic proportions in some parts of the world, mainly poorer regions, such as Africa. There is no cure for this disease and ~~the~~ the treatment is only done by very expensive drugs. Prevention is therefore the best method in this case of controlling the HIV virus.