

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.

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.

One example is Malaria. Malaria is spread by female mosquitos. The infected mosquitos bite a human and pass the ~~disease~~ disease on the person in his blood vessel. Next mosquito bites him and the ~~disease~~ disease is passed onto the mosquito. When it bites someone else, Malaria is spread. To prevent this, we need to destroy the living sites of mosquitos to stop the spread of Malaria on the human being.