Use pages 41–43 to help you answer the following questions:

1. What is malaria caused by?

2. How do humans catch the disease?

3. In which regions are people affected by malaria?

4. As yet, there is no successful cure for malaria, although a few drugs are useful in treating the disease. Name one of them.

5. List three ways of protecting yourself from contracting malaria:
   (i) ...........................................................................................................................................................................................................................................
   (ii) ...........................................................................................................................................................................................................................................
   (iii) ...........................................................................................................................................................................................................................................

6. Sometimes the use of a lot of chemicals in the fight against an infectious agent is not advisable. Why not? (Hint: think of the food chains.)

7. ‘Biological Control’ is introducing a natural predator of the pest to control numbers. Look at the mosquito life cycle below and suggest where and how you could introduce Biological Control to help prevent the spread of malaria:
Life cycle of the mosquito

- Adult feeds on human blood
- Female lays eggs on water surface
- Pupa in ‘still’ water
- Lava in ‘still’ water