

Testing Drugs

Student Worksheet

3

QUESTIONS

Use pages 112 and 113 to help you answer the following questions:

1. List three reasons why fewer people die from disease today compared with 70 years ago:

- (i)
- (ii)
- (iii)

2. List three diseases which can be relieved using drugs:

- (i)
- (ii)
- (iii)

3. Where (and in which organism) is a potential drug first tested?

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4. Who is it given to next?

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5. If the drug seems safe after the first two stages of testing, it is given to sick patients. These patients are often split into two groups, with one group receiving a 'placebo'. What is a placebo?

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6. Why is it that even doctors are not allowed to know which patients are given the placebo?

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7. Give three examples of the side-effects associated with taking drugs:

(i)

(ii)

(iii)

8. Name two diseases which cannot be cured by drugs:

(i)

(ii)