Name:

**The effect of Cannabis on the Respiratory system**

/19

The information to answer the following questions can be found in the reading material you have been given, however you may use other sources if you wish.

Please number your answer to each question clearly.

1. Choose 3 respiratory conditions Cannabis has been shown to be associated with. Name the condition, explain how cannabis is thought to cause the condition and explain the effects of the condition on the subject. (9)

2. Researchers studying the effect of Cannabis have found few subjects who do not also use tobacco. Why is this a problem? (3)

3. There are various forms of taking (delivering) cannabis, each has a different effect on the respiratory system. Choose two methods and explain why they have more or less of an effect on the respiratory system than other methods. (4)

4. In your opinion could Cannabis be classed as a ‘safe’ drug? Explain your reasoning. (3)

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SOLUTIONS

**The effect of Cannabis on the Respiratory system**

/19

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|  |  |  |
| --- | --- | --- |
| Infective lung conditions |  |  |
| Pneumothorax (collapsed lung or tears in lungs) | Thought to be caused by excess coughing during inhalation |  |
| Lung cancer | Contains carcinogens |  |

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4. In your opinion could Cannabis be classed as a ‘safe’ drug? Explain your reasoning. (3)