



Cancer

1 What is a tumour and how do they form?

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.....

[2 marks]

2 What are the two types of tumours and the differences between them?

.....
.....
.....
.....

[3 marks]

3 Smoking is a risk factor for a range of disease. Name three of them.

- 1)
- 2)
- 3)

[3 marks]

4 A patient with a tumour on the skin of his neck attended a hospital clinic and was told that it was probably due to ultraviolet light exposure. The doctors removed the tumour, but 4 months later, they found similar it had developed in his lungs and liver.

a) Was his tumour benign or malignant, and how can you tell?

.....
.....

[2 marks]

b) What do we call the tumours that developed in his lungs and liver? How do they form?

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.....
.....

[2 mark]

c) How could he have reduced the risk of developing this cancer?

.....
.....

[2 marks]

5 Some genes are linked to cancers. Give an example of such as gene and the cancer/s it is linked to.

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.....
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[2 marks]

[Total 15 marks]