

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Effects of Lifestyle and Cancer
Questions

Name:

M M E

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Total Marks: /22

Q1: Below are factors affecting disease. Circle the non-communicable disease factors.

Smoking

Diet

Bacterial Infection

Weight

Alcohol

Viral Infection

Genetics

(4 marks)

Q2: What 3 types of risk factors can be associated with disease?

1. _____
2. _____
3. _____

(3 marks)

Q3: What 2 lifestyle factors have been linked to development problems in unborn babies?

1. _____
2. _____

(2 marks)

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Q4: Give a definition of cancer.

(1 mark)

Q5: Discuss the differences between a benign and a malignant tumour.

(4 marks)

Q6: Which sort of tumour is more treatable due to its structure and why?

(2 marks)

Q7: i) Calculate the Body Mass Index (BMI) of the following 2 patients.

	Weight (Kg)	Height (m)
Patient 1	1.7	60
Patient 2	1.5	65

ii) Which patient is more at risk of obesity related diseases?

(1 mark)

Q8: Give an example of a lifestyle change, which could be used to reduce the risk of skin cancer.

(1 mark)

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Q9: Cancers can also be linked to genetics. Give an example of a type of cancer that is linked with genetic inheritance

(1 mark)

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