

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Human Defence Response Questions

Name:

M M E

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Total Marks: /18

Q1: Define what is meant by the human defence response.

(1 mark)

Q2: Describe how the skin can defend against pathogens.

(2 marks)

Q3: Explain how washing your hands can prevent the spread of disease.

(1 mark)

Q4: How can the respiratory system defend against pathogens?

(2 marks)

Q5: Cilia are present in the lungs and beat together to move mucus through the lungs.
Draw and label a cilia cell.

(2 marks)

Q6: Explain how the stomach is adapted to defend against pathogens.

(1 mark)

Q7: Clotting is a vital part of the immune system defence to pathogens. Explain the effects on defence seen in those that cannot clot blood effectively.

(1 mark)

Q8: What is an autoimmune disease?

(1 mark)

Q9: Discuss the ways white blood cells protect against pathogens and how.

(6 marks)

Q10: Explain how antibodies fit to one particular pathogen.

(1 mark)