

GCSE OCR Twenty First Century Biology B

B2.1 What are the causes of disease?	Describe different types of diseases Describe how communicable diseases are spread in animals Describe common human infections including salmonella
B2.2 How do organisms protect themselves against pathogens?	Describe non-specific defence systems of the human body against pathogens, including examples of physical and chemical barriers
B2.3 How can we prevent the spread of infections?	Explain how the spread of communicable diseases may be reduced or prevented in animals Explain the use of vaccines in the prevention of disease, including the use of safe forms of pathogens and the need to vaccinate a large proportion of the population
B2.6 How can we treat disease?	Explain the use of medicines, including antibiotics in the treatment of disease Describe how monoclonal antibodies can be used to treat cancer