

AS and A-Level OCR Biology B Advancing Biology

3.2.1 Pathogenic microorganisms	How pathogens cause communicable disease The causes, means of transmission, symptoms and the principal treatment of tuberculosis
3.2.2 The immune system	Primary defences and non-specific defences against pathogens
3.2.3 Controlling communicable diseases	The principles of vaccination The role of vaccination programmes in the prevention of epidemics The use of antibiotics in the treatment of communicable disease How the misuse of antibiotics can lead to the evolution of resistant strains of bacteria
3.3.1 The cellular basis of cancer and treatment	The methods used to treat patients with cancer (immunotherapy)