Unit 4 Key Area 3

|  |  |
| --- | --- |
| **An infectious disease** | can be transmitted from one person to another by direct or indirect contact |
| **There an many types of pathogen** | Eg. Viruses, bacteria, fungi, protozoa and multicellular parasites |
| **Quarantine** | compulsory isolation |
| **Examples of antisepsis which can control spread of disease** | include: sterile equipment, antiseptic and use of sterile gloves and masks |
| **Examples of individual responsibility which can control spread of disease** | include good hygiene, care in sexual health, appropriate storage and handling of food |
| **Examples of community responsibility to help prevent spread of disease** | include ensuring good water quality supply, safe food webs, appropriate waste disposal |
| **Methods of vector control** | include using insecticides and larvicides and sterilisation |
| **Epidemiologists study** | the outbreak and pattern of infection diseases to determine factors which affect the spread of infectious disease |
| **Sporadic** | a disease that occurs occasionally |
| **Endemic** | regular cases of a disease occurring in a particular area |
| **Epidemic** | unusually high number of cases of disease in a particular area |
| **Pandemic** | a series of epidemics that spreads across the world |
| **Immunisation is used** | on those not already infected to help control the spread of infectious disease |