INFLUENZA

**BIOLOGY WA ATAR UNITS 3 & 4**

Reading

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Questions

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**BIOZONE**

83 Viral Diseases

86 Human Viral Diseases

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| **Topic Question** | **Notes** |
| State the name of the disease and the name of the virus | INFLUENZA |
| Label the diagram of the enveloped virus and list the structural features of the virus | General structure of a virus |
| list the structural features of the virus that causes influenza |  |
| Describe the life cycle of the influenza virus  NOTE: you will describe the mode of transmission and virus replication in more detail below |  |
| 1. State the mode of transmission of the influenza virus 2. Describe how the influenza virus is spread of one host to another 3. How does this mode of transmission influence the spread of influenza | **State the mode of tranmission of the influenza virus**  **Using the diagram describe how the influenza virus is spread from an infected host to a susceptible host** |
| Describe how the influenza virus replicates  Using your knowledge of how an enveloped virus replicates. Draw a diagram to show how the influenza virus replicates in an epithelial cells in the respiratory tract |  |
| State the Incubation period of the Influenza virus.  Describe the implications of this incubation period on the spread of the disease | Read page 413 of Biology WA ATAR UNITS 3 & 4 |
| List the Symptoms of Infection |  |
| State the Treatments used for Influenza |  |
| Describe methods of Control for Influenza |  |