



**INDIAN SCHOOL MUSCAT**  
**SENIOR SECTION**  
**DEPARTMENT OF BIOLOGY**  
**CLASS XII**  
**HEALTH AND DISEASES**  
**WORKSHEET- 14**

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| 1  | Name the two primary lymphoid organs of human body?  | 1 |
| 2  | Why colostrum is so important to an infant?  | 1 |
| 3  | What role do macrophages play in providing immunity to humans?   | 1 |
| 4  | Name the two types of cells in which the HIV multiplies after gaining entry into the human blood.  | 1 |
| 5  | Given below are some human organs. Identify one primary and one secondary lymphoid organs:<br><br>Liver,Thymus, Stomach,Thyroid, Tonsils                 | 2 |
| 6  | Differentiate between active and passive immunization.   | 2 |
| 7  | What is basis for vaccination in human beings? Write the full form of DPT vaccine.   | 2 |
| 8  | What is the effect of alcohol on the human liver cells?  | 2 |
| 9  | Why is secondary immune response more intense than the primary immune response in humans ?   | 2 |
| 10 | List the symptoms of Ascariasis. How does a healthy person acquire this infection ?  | 2 |
| 11 | What are autoimmune diseases? Name any two.  | 2 |
| 12 | Write the source and effect of following :<br>a) Smack<br>b) Cocaine<br>c) LSD   | 3 |
| 13 | Explain causes, types and treatment of cancer. Define metastasis in cancerous cells.   | 3 |
| 14 | Describe adaptive immunity development in the body. Write the type of cells and molecules involved in it. How is it different from innate immunity?      | 3 |
| 15 | Do you support 'Dope' test being conducted on sportspersons participating in a prestigious athletic meet ? Give three reasons in support of your answer. | 3 |