

## HEALTH AND DISEASES

---

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:  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 : a) Smack b) Cocaine 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