



### BIOLOGY

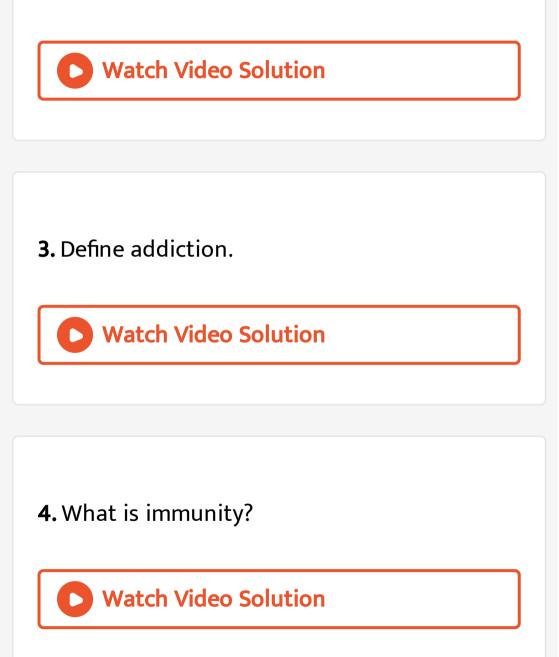
## **BOOKS - SUPER COMPANION 5 IN 1**

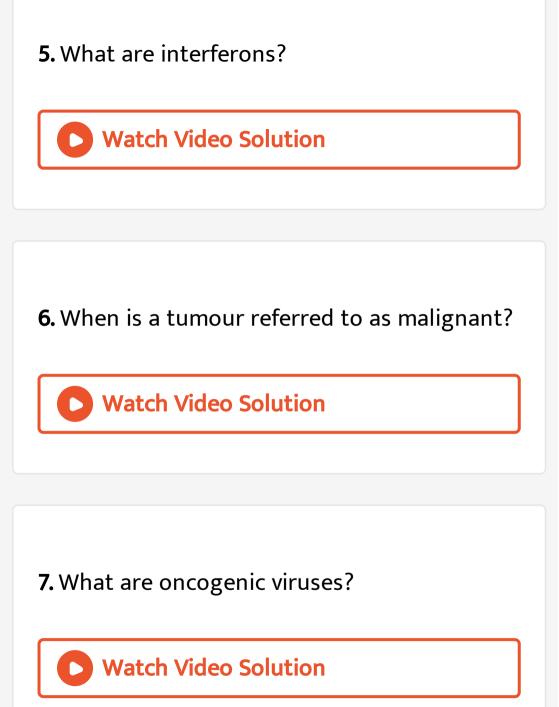
### HUMAN HEALTH AND DISEASE

**One Mark Questions** 

1. Write the full form of LSD.

2. What are Psychotropic drugs.





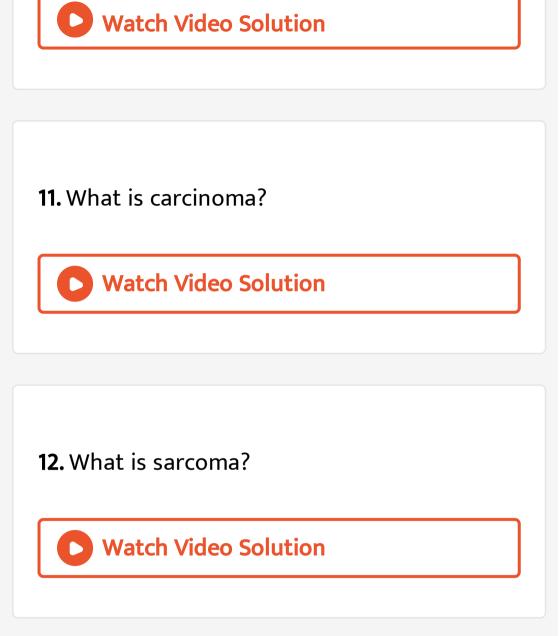
8. Which is the lymphoid organ in humans which produces blood cells?
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9. Name the structure through which a

newborn receives passive immunity?

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10. Define cancer?



#### 13. What are oncogenes?

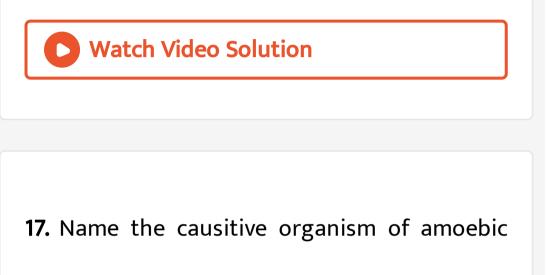


# **14.** Which species of bacteria causes human typhoid?

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15. What is an antigen?

**16.** What is an antibody?



dysentery?

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**18.** What are stimulants?

#### **19.** What are depressants?

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#### 20. Give an example of vaccine produced by

#### recombinant DNA technology?



21. What is the name given to the infectious

stage of plasmodium?

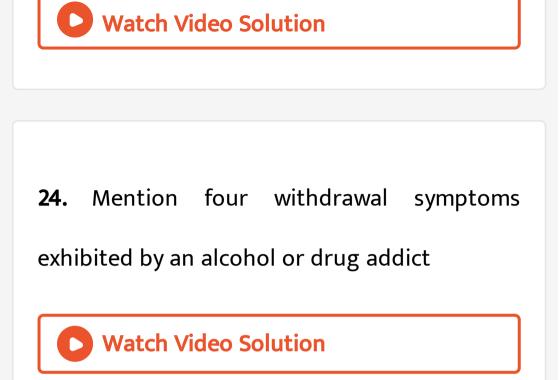
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22. What is metastasis?

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23. Name the process by which the genome of

HIV replicates in the host cell.



**25.** What is drug addiction?

**26.** Mention the type of immunity provided by preformed antibodies when administered against snake bite.



# **27.** Which is the diagnostic test used to confirm typhoid fever?

28. What are oncogenic viruses?



# **29.** Name the organism causing ringworm disease.

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**30.** Define allergy.

**Two Marks Questions** 

1. What is the reason of Shivering in malarial

patient?

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2. Write the symptoms of pneumonia.

3. What measure would you take to prevent

water-borne diseases?



4. Define the following diseases, causing agent

and symptoms.

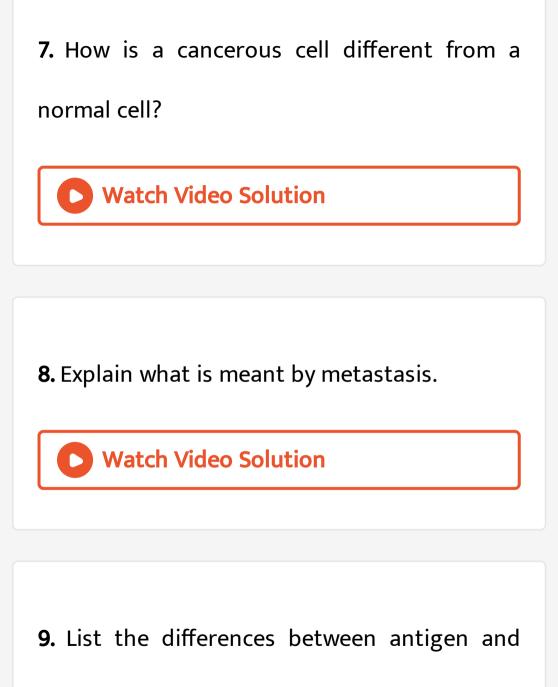
Amoebiasis, Ring worm, Ascariasis, Filariasis. »

5. Name the primary and secondary lymphoid

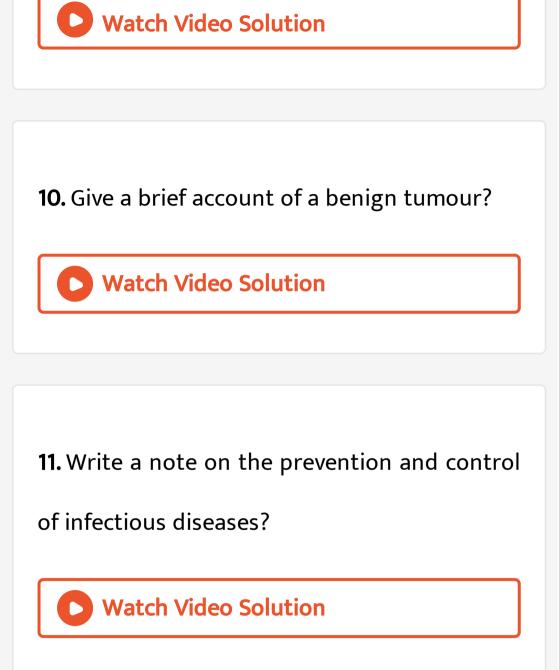
organs.

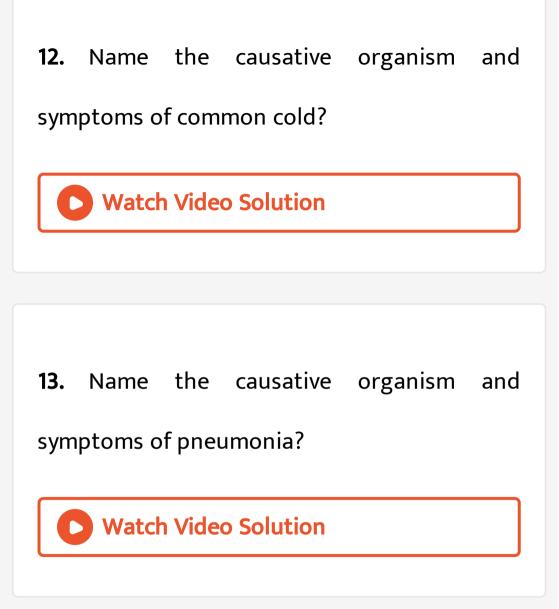
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**6.** What is the mechanism by which the AIDS virus causes deficiency of the immune system of the infected person ?



antibody.





14. What are the various routes by which

transmission of HIV takes place?

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15. Write causative organism and symptoms of

Ascariasis.

Causative organism: Ascaris

Symptoms :

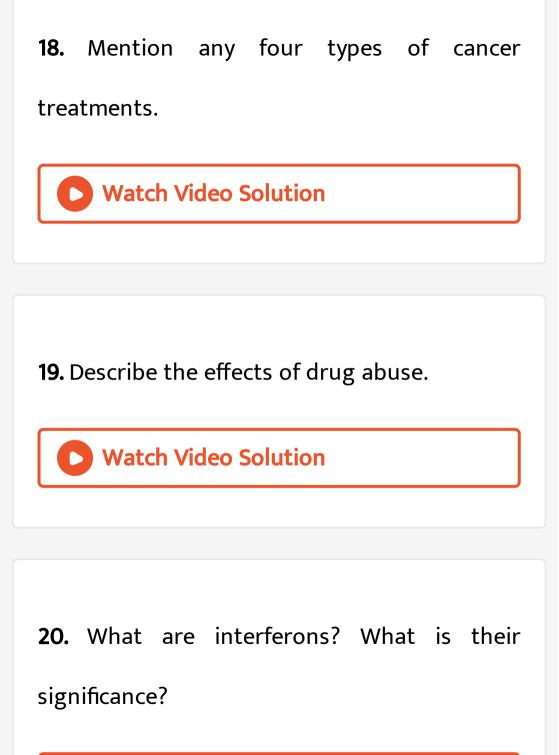
16. What is a tumor? Mention the types of

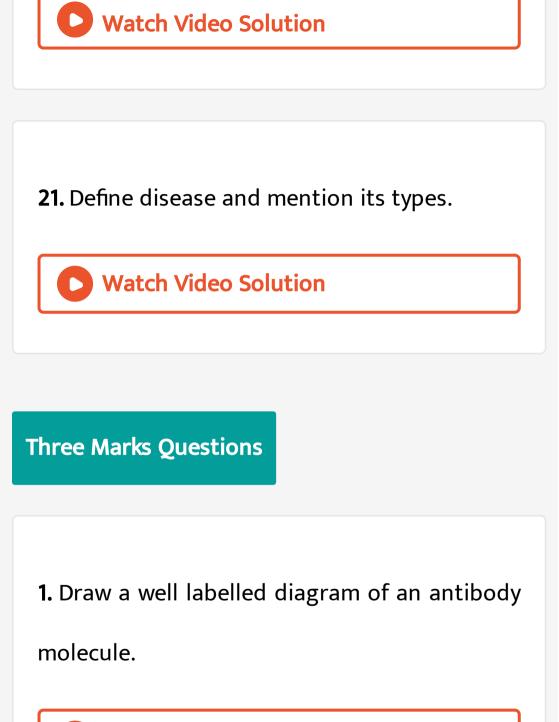
tumors.



17. What is contact inhibition? What happens

when this ability is lost in normal cells?







2. What are the various public health measures, which you would suggest as safeguard against infectious diseases?

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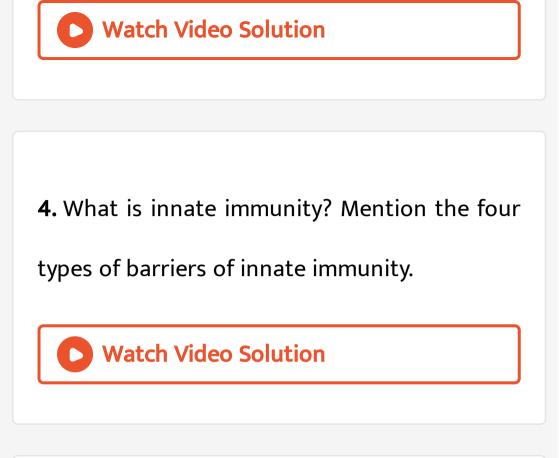
3. How does the transmission of each of the

following diseases take place?

(a) Amoebiasis

(b) Malaria

(c) Ascariasis



5. What are carcinogens? Mention any two groups of carcinogens with an example for each.

**6.** Mention the pathogen, causes and symptoms of pneumonia.

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**7.** a) Mention the pathogen and any two symptoms of typhoid.

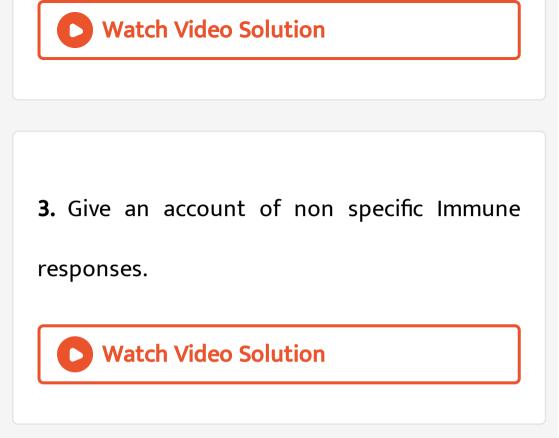
b) Name the diagnostic test used to confirm typhoid.



1. What are the various routes by which transmission of human immunodeficiency virus takes place ?

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2. The following are some well known abbreviations, which have been used in this chapter. Expand each one to its full form:
(a) MALT (b) CMI (c) AIDS (d ) NACO (e) HIV



4. Explain the role of B - lymphocytes in

humoral Immunity?

5. Explain the role of T-lymphocytes in cell mediated Immunity?
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6. List the harmful effects caused by alcohol

drug abuse.

7. Describe the ill-effects of drug abuse in males and females. Also mention the preventive measures that is to be taken to reduce such effects.

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8. Write the schematic representation of the

life cycle of HIV.

9. Represent schematically replication of

retrovirus.



10. Define Innate immunity. Explain the barriers

of innate immunity.