

# Various Diseases & Associated Parts of Human Body (English PDF)



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#### **Disease caused by Viruses:**

- Chickenpox It is caused by Varicella-zoster virus
- Small Pox It is caused by the Variola virus
- **Common Cold** -It is caused by Rhinovirus
- AIDS (Acquired Immuno Deficiency Syndrome) It is caused by Human Immunodeficiency Virus (HIV)
- Measles -It is caused by the Measles virus
- Mumps -It is caused by Mumps virus
- Rabies It is caused by the Rabies virus (Rhabdoviridae family)
- Dengue fever -It is caused by the Dengue virus
- **Viral encephalitis** It is an inflammation of the brain. It is caused by the rabies virus, Herpes simplex, polio virus, measles virus, and JC virus

#### **Disease caused by Bacteria:**

- Whooping Cough It is caused by a bacterium called Borde tella pertussis.
- **Diphtheria** It is caused by Corynebacterium diphtheriae.
- Cholera It is caused by Vibrio cholera
- Leprosy It is caused by Mycobacterium leprae.
- Pneumonia- It is caused by Streptococcus pneumonia
- Tetanus It is caused by Clostridium tetani
- **Typhoid** It is caused by Salmonella typhi
- Tuberculosis It is caused by Mycobacterium tuberculosis
- Plague It is caused by Yersinia pestis

#### **Disease Caused by Protozoans:**

- **Malaria** It is spread by Anopheles mosquitoes. The Plasmodium parasite that causes malaria is neither a virus nor a bacteria
- Amoebic dysentery: It is caused by Entamoebahistolytica.
- Sleeping sickness: It is caused by Trypanosomabrucei.
- Kala-azar It is caused by Leishmaniadonovani.

### **Disease Caused by Worms**

- **Tapeworm:** They are intestinal parasites. It cannot live on its own. It survives within the intestine of an animal including a human
- Filariasis: It is caused by a thread
- **Pinworm:** It is caused by a small, thin, white roundworm called Enterobiusvermicularis.

### Parts of the Body Affected by Diseases

Disease	Affected Body Part
Arthritis	Joints
Asthma	Bronchial Muscles
Cataract	Eyes
Diabetes	Pancreas
Diphtheria	Throat
Eczema	Skin
Glaucoma	Eyes
Goitre	Thyroid Gland



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Jaundice	Liver
Leukemia	Blood
Malaria	Spleen
Meningitis	Brain and Spinal Cord
Otitis	Ears
Paralysis	Nerves
Pneumonia	Lungs
Polio	Legs
Pyorrhoea	Teeth and Gums
Rheumatism	Joints
Sinusitis	Inflammation of sinus linings
Tonsillitis	Tonsils
Trachoma	Eyes
Tuberculosis	Lungs
Typhoid	Intestines

## **Diseases and Causative Agents**

Causative Agent	Disease
Bacteria	Diphtheria, Gonorrhoea, Meningitis, Cholera, Leprosy, Typhoid, Tetanus, Tuberculosis, Plague, Whooping Cough, Pneumonia
Virus	Chicken Pox, Small Pox, Measle, Mumps, AIDS, Yellow fever, Influenza, Dengue fever, Rabies, Polio-meritis phelebotomus
Protozoans	Malaria, Sleeping sickness, Kala-azar, Leishmaniasis, Amoebic dysentery
Fungus	Athlete's foot, Ringworms, Madura foot, Dhobi's itch
Helminths	Filaria, Tapeworm and Hookworm transmission

# **Important Information about Human Body**

- Biggest Organ: Liver
- Heart Beat: 72 times in a minute
- Master Gland: *Pituitary*
- Number of Bone: 206
- Number of Muscles: 640
- Number of chromosomes: 46 or 23 pairs
- Normal Blood Pressure: 80 to 120
- Teeth: 32
- Volume of Blood: *About 7 litres in normal body or about 7% of the total body weight.*
- Largest; Part of human Brain: Cerebrum



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