



Biology for Engineers

Question: I am a disease often associated with the "common cold" but can also lead to severe

respiratory issues. I am known for my rapid spread. What am I?

Answer: Influenza

Question: I am a disease where your immune system mistakenly attacks your own body. I

often cause joint pain and fatigue. What am I?

Answer: Rheumatoid Arthritis

Question: I am a genetic disorder where a person cannot properly break down certain fatty

substances. My symptoms include developmental delays and seizures. What am I?

Answer: Tay-Sachs Disease

Question: I am a bacterial infection that primarily affects the lungs but can also target other

organs. My symptoms include a persistent cough and weight loss. What am I?

Answer: Tuberculosis (TB)

Question: I am a chronic condition where the body cannot regulate blood sugar properly,

leading to high blood glucose levels. What am I?

Answer: Diabetes Mellitus

Question: I am a disease caused by a deficiency of vitamin C, leading to symptoms like

bleeding gums and joint pain. What am I?

Answer: Scurvy

Question: I am a disease characterized by the degeneration of the nervous system, leading to

motor impairment and cognitive decline. What am I?

Answer: Parkinson's Disease

Question: I am a viral disease that primarily affects the liver and can lead to chronic liver

problems. I am often transmitted through contaminated blood. What am I?

Answer: Hepatitis B

Question: I am a genetic disorder characterized by the buildup of thick mucus in the lungs and

digestive tract, leading to breathing problems and digestive issues. What am I?

Answer: Cystic Fibrosis

Question: I am an autoimmune disease where the body produces antibodies that attack the

skin, leading to blisters and sores. What am I?

Answer: Pemphigus Vulgaris

Question: I am a chronic condition characterized by inflammation of the intestines, which can

lead to abdominal pain and diarrhea. What am I?

Answer: Crohn's Disease

Question: I am a mental health disorder characterized by persistent sadness, loss of interest in

activities, and changes in sleep and appetite. What am I?

Answer: Depression

Question: I am a disease transmitted by mosquitoes and characterized by fever, joint pain, and

rash. What am I?

Answer: Dengue Fever

Question: I am a type of cancer that affects the blood and bone marrow, leading to high

numbers of abnormal white blood cells. What am I?

Answer: Leukemia

Question: I am a neurological disorder characterized by repeated, uncontrolled seizures. What

am I?

Answer: Epilepsy

Question: I am a chronic condition where the immune system attacks the thyroid gland,

causing symptoms like weight changes and energy fluctuations. What am I?

Answer: Hashimoto's Thyroiditis

Question: I am a disease often characterized by severe pain in the joints and swelling,

commonly affecting the big toe. What am I?

Answer: Gout

□ Question: I am a disease in which the body's immune system attacks the myelin sheath of

nerve fibers, leading to muscle weakness and coordination problems. What am I?

□ Answer: Multiple Sclerosis

□ Question: I am a type of cancer that affects the lymphatic system, often presenting with

swollen lymph nodes and fever. What am I?

□ Answer: Lymphoma