

final-Term Assignment (summer-20)

Course Title: Immunology and serology

Instructor: Saima hadi

Marks: 50

NAME:TARIQ KHAN

I.D:14547

Attempt all questions .Each question carry 10 marks.

Q1. Define Autoimmune disorders with examples?

Q2. Draw Classic pathway of Complement system in detail?

Q3.Describe type I and type II Hypersensitivity?

Q4.What is Major histocompatibility complex ?

Q5. Explain Complement system , and its function ?

Q1. Define Autoimmune disorders with examples?

Ans. An **autoimmune disorder** occurs when the body's **immune** system attacks and destroys healthy body tissue by mistake. There are more than 80 types of **autoimmune disorders**.

Some common **diseases** that are generally considered **autoimmune** include celiac **disease**, diabetes mellitus type 1, Graves' **disease**, inflammatory bowel **disease**, **multiple** sclerosis, psoriasis, rheumatoid arthritis, and systemic **lupus** erythematosus.

Examples of **autoimmune diseases** include systemic lupus erythematosus, Sjogren syndrome, Hashimoto thyroiditis, rheumatoid arthritis, juvenile (type 1) diabetes, polymyositis, scleroderma, Addison **disease**, vitiligo, pernicious anemia, glomerulonephritis, and pulmonary fibrosis.