

Shahjalal University of Science and Technology
Department of Biochemistry and Molecular Biology
BMB-429 (Applied Immunology)

Term Test-2

Full Marks- 10

Time- 1 hour

1. Name the cytokines involved in type-I hypersensitivity with functions. 1.5
2. Explain the role of IgE receptors in mediating type-I hypersensitivity. Write about systemic anaphylaxis 1+1
3. Explain the action of Rhogam in preventing antibody production against Rh Ag. What is hyposensitization? 1.5+.5
4. Compare and contrast between type I and type IV hypersensitivity. 1
5. Illustrate the effector phase of type IV DTH response. 1.5
6. What are criteria of Ag to cause immune complex mediated hypersensitivity? 1
7. Name the central component of each type of hypersensitivity 1