

BT302 CURRENT MIDTERM PAPER 2022

Provide by **VU Answer**

BT302 Immunology

- Q1. Define cellular and humoral immunity? 3 marks
- Q2. Mechanisms of oxygen independent immunity? 2 marks
- Q3. What is histo___ complex? And also differentiate MCI 1 and MCI 2 ? 5 marks
- Q4. Explain mechanisms of oxygen independent immunity and oxygen dependent immunity? 5 marks
- Q5. Define BCR and TCR? 3 marks
- Q6. Define somatic hyper immunity? 2 marks

BT302

Complement protein activation pathway (5)

TCR structure (5)

Name of pathway of complement (2)

Structure of BCR ..(3)

Differentiate between single immunodiffusion and double immunodiffusion...

Effector function of complement protein...

Mcqs mostly from past papers.

Bt302.

Mcq from grand quiz files Hematopoietic cell 2

functions of cd3 and cd8 2

different BTW BCR And TCR 3.

If a virus or bacteria cause infection in a man which immune system active. Explain it.
3

Explain process activation of B-cell T-independent and dependent 5.
Immunoglobulin synthesis 5

BT 302 midterm paper:

Q1: primary and secondary function of complement system.

Q2: Define cellular and humoral immunity.

Q3: antigen, immunogen & hapten.

Q4: class switching recombination.

Q5: clonal selection of lymphocytes and its principle.

Q6: complement of CD3 complex.

Bt302

MHC, MHC I MHC II

Major differences in the different pathways of complement system

Neutrophils

Cellular Anergy

BCR vs TCR

BT 302

1-Accessory molecules

2-Self-antigens and autoimmunity

3-Name of central lymphoid organs

4-Difference between B-cell and T-cell receptors

5-On which basis antibody molecules are classified. Also write their types and subtypes

6-How nature of membrane-bound and secreted antibodies is determined?