

## **EXAMINATION QUESTIONS 2022**

### **Immunology**

**I.**

- 1. Natural immunity**
- 2. Acquired immunity**
- 3. Immune response**
- 4. Complement system**
- 5. Phagocytosis**
- 6. Primary secondary organs**
- 7. Secondary lymphoid organs**
- 8. Antigen-presenting cells**
- 9. Natural killer cells**
- 10. Major histocompatibility complex**
- 11. Adhesive molecules**
- 12. Cytokines**
- 13. Inflammation**

**II.**

- 1. T lymphocytes**
- 2. B lymphocytes**
- 3. Structure of immunoglobulines**
- 4. Immunoglobuline classes**
- 5. Isotypes, allotypes, idiotypes**
- 6. Monoclonal antibodies**
- 7. Hypersensitivity type I**
- 8. Hypersensitivity type II**
- 9. Hypersensitivity type III**
- 10. Hypersensitivity type IV**
- 11. Antigens**
- 12. Receptors of leukocytes**
- 13. Tolerance**

**III.**

- 1. Laboratory methods for detection of natural immunity**
- 2. Laboratory methods for detection of specific immunity**
- 3. Laboratory tests for allergy diagnosis**
- 4. Disorders of complement system**
- 5. Disorders of phagocytes**
- 6. Primary immunoglobuline immunodeficiencies**
- 7. Combined and cell immunodeficiencies**
- 8. Secondary immunodeficiencies**
- 9. Autoimmune disorders**
- 10. Antitumor immunity**
- 11. Transplant immunology**
- 12. Activation immunotherapies**
- 13. Immunosuppression, immunosuppressive drugs**