

**CREDIT QUESTIONS FOR THE 4TH YEAR STUDENTS OF MEDICAL FACULTY
 OF FOREIGN STUDENTS
 GRODNO STATE MEDICAL UNIVERSITY 2021- 2022 YEARS**

1	The main stages of the development of the science about tuberculosis.
2	Pathomorphosis of tuberculosis in current time.
3	The causative agents of tuberculosis (MBT), its properties.
4	Transmission of tuberculosis. Latent TB infection.
5	Anti-TB immunity. The role of genetic factors in the occurrence of tuberculosis and formation of anti-TB immunity.
6	Clinical classification of tuberculosis (TB). Principles of classification of TB. Categories of classification, reflecting the main clinical forms, characteristic of tuberculosis process and its complications, post-TB residual changes. The formulation of TB diagnosis. Tuberculosis classification according to ICD - 10.
7	Clinical methods in diagnostics. The main complaints. History of the disease. Anamnesis of life. Physical examination: inspection data, palpation, percussion, auscultation.
8	Laboratory diagnostics of TB (bacterioscopy, cultural methods).
9	Laboratory diagnostics of TB (immunological, serological methods, etc.). Polymerase Chain Reaction.
10	Drug resistance of MBT, its types and clinical significance.
11	X-ray methods of diagnostics and their role in establishing of TB. USG and MRT.
12	Surgical, endoscopic (fibrobronchoscopy) methods of diagnostics of TB. Morphological diagnostics of TB. Types of lung biopsies.
13	Blood tests during exacerbation and remission of tuberculous process. Analysis of urine in TB patients. Biochemical blood indicators.
14	Tuberculin skin test. Mantoux test.
15	Modern methods of diagnosis of latent tuberculosis infection (IGRA-tests. QuantiFERON test. Diaskintest).
16	Diagnosis and examination methods of patients with tuberculosis.
17	Primary and secondary tuberculosis. The main features of primary tuberculosis.
18	Tuberculous intoxication: pathogenesis, clinical features, course.
19	TB of intrathoratic lymph nodes (Tuberculous bronchoadenitis): pathogenesis, clinical features, course.
20	Complications of primary tuberculosis complex and TB of intrathoratic lymph nodes.
21	Miliary TB: pathogenesis, clinical features, course.
22	Tuberculosis of meninges and central nervous system: pathogenesis, morphological changes, clinical and X-ray signs, diagnostics, treatment, prognosis.
23	Focal pulmonary TB. Pathogenesis, clinical and X-ray signs, diagnostics.
24	Disseminated tuberculosis: subacute forms. Pathogenesis, clinical and X-ray signs, diagnostics.

25	Disseminated tuberculosis: chronic forms. Pathogenesis, clinical and X-ray signs, diagnostics.
26	Infiltrative pulmonary TB. Pathogenesis, clinical and X-ray signs, diagnostics.
27	Caseous pneumonia. Pathogenesis, clinical and X-ray signs, diagnostics, outcomes.
28	Lung tuberculoma. Pathogenesis, clinical and X-ray signs, diagnostics.
29	Cavernous pulmonary tuberculosis. Pathogenesis, morphological changes, clinical and X-ray signs, diagnostics.
30	Fibrotic-cavernous pulmonary tuberculosis. Pathogenesis, morphological changes, clinical and X-ray signs, diagnostics.
31	Cirrhotic pulmonary tuberculosis. Pathogenesis, clinical and X-ray signs, diagnostics.
32	Tuberculous pleuritis. Aethiology, pathogenesis. Clinical and X-ray signs, laboratory and X-ray diagnostics of adhesive and exudative pleuritis.
33	Tuberculosis of larynx, trachea and bronchi.
34	TB of peripheral lymph nodes.
35	TB of mesenteric lymph nodes.
36	Out-patient treatment of TB patients – phase of continuation
37	Classification of anti-tuberculosis drugs, their characteristics.
38	Basic principles of treatment of tuberculosis and antibiotic therapy. Treatment compliance.
39	Chemotherapy regimens, DOTS.
40	Adverse effects to anti-tuberculosis drugs: their prevention.
41	The collapse therapy of tuberculosis.
42	The surgical treatment of tuberculosis.
43	Hormonal treatment of tuberculosis.
44	Pathogenetic and symptomatic treatment.
45	Spontaneous pneumothorax.
46	Cor pulmonale in TB patients.
47	Amiloidosis.
48	Lung hemoptysis and bleeding.
49	Tuberculous pericarditis.
50	Social prophylaxis of tuberculosis.
51	Sanitary prophylaxis of tuberculosis.
52	Specific prophylaxis of tuberculosis - antituberculous vaccination.
53	Chemoprophylaxis of tuberculosis.
54	The function of the antitubercular dispensary.
55	Groups of dispensary control. Dispensary observation of TB patients.
56	Infection Control. The concept of infection control. Types of infection control.
57	Basic epidemiological indicators: incidence, morbidity, mortality, infection, annual risk of infection, their dynamics. Basic epidemiological indicators and their dynamics in the Republic of Belarus and in the world.
58	Tuberculosis and HIV-infection.
59	Tuberculosis and diabetes mellitus.
60	Tuberculosis and pregnancy. Tuberculosis and motherhood.
61	Tuberculosis and alcoholism (drug abusing).
62	The concept of early, late detection of tuberculosis.

63	X-ray diagnostics as the methods of early diagnostics of tuberculosis.
64	Laboratory diagnostics of TB (bacterioscopy, cultural methods) as the methods of early diagnostics of tuberculosis.
65	Tuberculin skin test as the method of early diagnostics of tuberculosis in children and adolescents.

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