

**The West Bengal University of Health Sciences**  
**M.D. (Respiratory Medicine) May - June, 2022 Examination**

Paper: III

Full Marks: 100  
Time: 3 Hours

*Attempt all questions*

1. The WHO End TB strategy, with targets for 2030 (SDG) and 2035. 10
2. Write short notes on: 5+5
  - a) TB free district
  - b) Pretomanid
3. Write short notes on: 5+5
  - a) Whole Genomic Sequence (WGS)
  - b) Liquid culture & DST for Acid Fast Bacilli.
4. Compare Tuberculin Skin Test (TST) and IGRA. 10
5. How will manage a case of Antitubercular drug (ATD) induced jaundice ? 10
6. Role of corticosteroid in Management of Tuberculosis. 10
7. Write short note on : 5+5
  - a) Management of tuberculosis in pregnancy.
  - b) Radiological changes in primary and post primary tuberculosis.
8. Discuss pathogenesis, clinical features, diagnosis and management of tuberculosis of pericardium. 2+3+3+2
9. Discuss TB in HIV patient with respect to epidemiology, diagnosis and treatment. 3+3+4
10. Discuss molecular methods in diagnosis of tuberculosis and their clinical utility. 10