

TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE

PAPER – III

RPD/J/16/42/III

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

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|-----|---|-----|
| 1. | a) Manifestations of tubercular empyema. | 6+4 |
| | b) Difference between tubercular empyema and pleural effusion. | |
| 2. | a) List post-tubercular sequelae in lungs and pleura. | 4+6 |
| | b) Diagnosis and management of aspergilloma. | |
| 3. | a) Management of skin hypersensitivity due to anti-tubercular treatment. | 6+4 |
| | b) Drug interactions of rifampicin. | |
| 4. | a) Effects of HIV positivity on manifestations of pulmonary tuberculosis. | 6+4 |
| | b) BCG vaccination. | |
| 5. | a) Levels and devices for diagnosis of sleep-disordered breathing. | 5+5 |
| | b) Metabolic and cardiovascular complications of obstructive sleep apnea. | |
| 6. | a) Diagnostic tools for ventilation associated pneumonia. | 5+5 |
| | b) Drug management of acinetobacter infection in ICU patients. | |
| 7. | a) Rapid sequence intubation. | 7+3 |
| | b) Mallampati Classification of airway. | |
| 8. | a) Weaning failure. | 5+5 |
| | b) Complications of tracheostomy. | |
| 9. | a) Diagnosis of tubercular pericardial effusion. | 5+5 |
| | b) Causes of acute respiratory acidosis. | |
| 10. | a) Brain death | 5+5 |
| | b) Barotrauma during mechanical ventilation. | |
