TUBERCULOSIS & RESPIRATORY DISEASES / PULMONARY MEDICINE
PAPER – I

RPD/D/15/42/I

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:

1. a) Respiratory and non respiratory complications of falciparum malaria.
   b) How would you manage such a patient?


3. Normal sleep stages and physiological changes seen in various organ systems.


5. Pathophysiology and evaluation of acute respiratory failure.

6. Clinical features, diagnosis and management of H1N1 influenza.

7. a) What is the new definition of ARDS?
   b) Causes, pathogenesis and diagnosis of ARDS.

8. Modes of mechanical ventilation and their setting in ARDS and COPD.

9. a) Odd’s ratio
   b) Standard Error
   c) Various types of Data

10. Etiopathogenesis and diagnosis of chronic obstructive pulmonary disease (COPD).

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