

M. D. (PULMONARY MEDICINE) : SUMMER - 2018

SUBJECT : PULMONARY MEDICINE

**PAPER – I : BASIC SCIENCES, ANATOMY, PHYSIOLOGY, PATHOLOGY,
MICROBIOLOGY, PULMONARY & EXTRA-PULMONARY TB, PUBLIC HEALTH,
SURGICAL ASPECTS**

Day : **Saturday**

Date : **02/06/2018**

S-2018-3419

Time : **2.00 P.M. TO 5.00 P.M**

Max. Marks : 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagram **WHEREVER** necessary.
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Q.1 Describe the general causes of pleural effusion based on physiology of the pleural space. Discuss management of malignant pleural effusion. [15]

Q.2 Describe the anatomy of the mediastinum. Enumerate the various causes of tumors of the mediastinum. [15]

Q.3 Write notes on **ANY SEVEN** of the following: [70]

- a) Oxygen dissociation curve
- b) Management of ADR due to anti TB drugs in special situations
- c) Azygos Lobe
- d) Varenicline
- e) Bronchial provocation testing
- f) Scrofuloderma
- g) Define diffusing capacity. Discuss causes of alterations in diffusing capacity.
- h) Tubercular pericarditis

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