

M. D. (Pulmonary Medicine) : SUMMER - 2019
SUBJECT: PAPER – I: BASIC SCIENCES, ANATOMY, PHYSIOLOGY,
PATHOLOGY, MICROBIOLOGY, PULMONARY AND EXTRA-PULMONARY TB,
PUBLIC HEALTH, SURGICAL ASPECTS

Day: Saturday
Date: 01/06/2019

S-2019-3833

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 diagrams **WHEREVER** necessary.
-

Q.1 Enumerate indications for spirometry. Discuss different patterns of flow volume loop. **(15)**

Q.2 Describe importance of notification of TB cases in India. Enumerate available tools for notification of TB cases in RNTCP. **(15)**

Q.3 Write notes on any **SEVEN** of the following: **(70)**

- a) Delaminid
- b) Female genital tuberculosis
- c) Line probe assay in diagnosis of drug resistant T B.
- d) Adverse reactions of BCG
- e) Methacholine challenge test
- f) Serum Procalcitonin
- g) Diaphragmatic hernia
- h) Cough reflex

* * * *
