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BHARATI VIDYAPEETH DEEMED TO BE UNIVESITY, INDIA, PUNE
DOCTOR OF MEDICINE

M. D. RESPIRATORY MEDICINE :SUMMER- 2022

SUBJECT : PAPER-IV

(Recent Advances in Pulmonary Medicine & Research Methodology)

Day : Friday

Time : 01:30 PM-04:30 PM

Date : 8/7/2022

S-765-2022

Max. Marks : 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagrams **WHEREVER** necessary.
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Q.1 Discuss- exclusion and inclusion criteria, pretreatment evaluation and monitoring in shorter oral regimen of MDR TB. **(15)**

Q.2 Enumerate and discuss advanced diagnostic and therapeutic procedures in adults using flexible bronchoscope. **(15)**

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

- a) Pulmonary rehabilitation
- b) High flow nasal cannula in acute respiratory failure
- c) Targeted treatment of lung cancers
- d) Bronchial thermoplasty
- e) Management of NTM
- f) Long term macrolide use
- g) Lung volume reduction surgery
- h) Randomized controlled trial

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