BB-2106120201010001
M. D. Examination
April - 2022
Tuberculosis & Respiratory Medicine : Paper - I

Time : 3 Hours]   [Total Marks : 100

Instruction :

નીચે દર્શાવેલ ☞ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of ☞ signs on your answer book.
Name of the Examination :
☞ M. D.
Name of the Subject :
☞ Tuberculosis & Respiratory Medicine : Paper - I
☞ Subject Code No. :   ☞ Section No. (1, 2,......) : NIL
2 1 0 6 1 2 0 2 0 1 0 1 0 0 0 1

Seat No. :

Student's Signature

1   Discuss the pathogenesis, clinical features and management   20
    of Tuberculosis meningitis.

2   Discuss in detail management of Tuberculosis in patient   20
    with chronic kidney disease.

3   Structure of Mycobacterium tuberculosis and why is it   20
    important ?

4   What are the various dermatological manifestations of   20
    Tuberculosis ? Discuss in detail.

5   Write short notes on :   20

    (a)   Mycobacterium avium intracellulare

    (b)   Delaminid

    (c)   Primary complex

    (d)   TB Vaccines.

M. D. Examination

April - 2022

Internal Medicine & Critical Medicine : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instruction :

1   Describe blood supply of brain. Discuss in detail risk   20
    factors, pathogenesis and management of cerebrovascular
    accident.

2   Descibe pathogenesis, clinical features and management   20
    of Dengue fever.

3   Discuss Etiology, Clinical features and management of   20
    Viral Hepaitis.

4   Discuss Etiology, Clinical features, Investigation and   20
    Treatment of anemia.

5   Write short notes on :   20

    (a) Causes of Splenomegaly

    (b) Hyperthyroidism

    (c) Hyponatremia causes and management

    (d) Diabetic nephropathy.

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M. D. Examination

April - 2022

Tuberculosis & Respiratory Medicine : Paper - III

(Chest Diseases Other Than TB)

Time : **3** Hours]　　　　　　　　　　　　　　[Total Marks : **100**

Instruction :

1　Elaborate all the stages, Radiological features and　　**20**
　　Management of Allergic Broncho pulmonary Aspergillosis.

2　Define Solitary pulmonary Nodule. How would you　　**20**
　　approach to patient of solitary pulmonary nodule ?

3　Define Obstructive sleep Apnea. Discuss clinical features,　　**20**
　　Diagnosis, Risk Factor and Management of Obstructive
　　Sleep Apnea Syndrome.

4　Define Community Acquired Pneumonia. Discuss Microbilogy,　**20**
　　Clinical features, Diagnosis and treatment of lung abscess.

5　Write short notes on :　　　　　　　　　　　　　　**20**

　　(a)　Nicotine Replacement Therapy

　　(b)　Hydatid lung

　　(c)　Azygos lobe

　　(d)　Merits and demerits of agents used in Pleurodesis.

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M. D. Examination

April - 2022

Modern Trends & Recent Advances in Respiratory Diseases : Paper - IV

Time : **3** Hours]   [Total Marks : **100**

Instruction :

1   Define Pulmonary Hypertension. Discuss in detail about   **20**
     Clinical features and management of CTEPH.

2   Describe various types of bronchoscopy. Discuss about   **20**
     recent advances in bronchoscopy.

3   Discuss the antibody cocktails used in management of   **20**
     Covid-19.

4   Discuss about recent guidelines on screening high risk   **20**
     population for lung cancer.

5   Write short notes on :   **20**

     (a)   Impedence oscillometry

     (b)   PEP devices

     (c)   Tobramycin

     (d)   DLCO.

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