

**Third Professional MBBS (Part II) Degree Supplementary Examinations  
September 2022  
General Medicine – II  
(General Medicine including Dermatology, Psychiatry and Radio Diagnosis)**

**Time: 3 Hours**

**Total Marks: 60**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(2x10=20)**

1. A 55-year-old man chronic smoker presented with sudden onset of breathlessness, cough with pink frothy sputum since one day, also associated few episodes of breathlessness during night times. On examination – tachypnea, tachycardia and hypertension noted. Spo<sub>2</sub> – 90% and LV S3 on auscultation
  - What is the probable diagnosis
  - Write the causes
  - Investigations required
  - Treatment of this condition (2+3+2+3)
2. A 35-year-old woman presented with numbness and weakness of distal lower limbs and this ascends over several days to involve the upper limb and associated with drooping of the one eye. On examination – bilateral weakness and loss of reflexes. No sensory or bladder involvement
  - What is the differential diagnosis.
  - What are the complications that can occur
  - What are the investigations required
  - How will you manage this case (2+2+3+3)

**Short notes:**

**(20x2=40)**

3. Major clinical manifestations of portal hypertension
4. Aetiology of cirrhosis of liver
5. Causes of dementia
6. Radiological signs of pulmonary edema
7. Treatment of psoriasis
8. Diagnosis of multiple myeloma
9. Addison's disease
10. Causes of massive splenomegaly
11. Thyrotoxicosis
12. Food poisoning
13. Symptoms of bronchiectasis
14. Causes of pneumoconiosis
15. Angioedema
16. Antiretroviral drugs
17. Bradycardia
18. Tick typhus
19. Signs of congestive cardiac failure
20. Giardiasis
21. Causes of metabolic acidosis
22. Sick sinus syndrome