

**Third Professional MBBS (Part II) Degree Supplementary Examinations
August 2018**

General Medicine – I

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(2 x 10=20)

1. 45 years old obese individual who is a smoker presented with acute onset chest pain and profuse sweating. Answer the following: (2+3+3+2)
 - What is the differential diagnosis
 - How will you confirm the diagnosis
 - How will you treat this patient
 - What advice will you give him to prevent recurrence of this condition
2. 50 years old man with history of type 2 diabetes mellitus and primary hypertension presented with sudden onset weakness right half of the body and alteration of sensorium. He reported within 2 hours of onset. Answer the following:
 - What is your probable diagnosis
 - What investigations will you do on admission
 - How will you manage this patient
 - What are the complications (2+3+2+3)

Short notes:

(20x2=40)

3. Management of hyperkalemia.
4. Fat soluble vitamins
5. Meiosis
6. Complications of obesity.
7. Causes of metabolic acidosis.
8. Clinical features of constrictive pericarditis
9. Management of mitral regurgitation.
10. Complications of acute viral hepatitis.
11. Investigations in chronic pancreatitis.
12. Consequences of helicobacter pylori infection
13. Brain natriuretic peptide
14. Management of permanent atrial fibrillation.
15. Trigger factors for seizures
16. Investigations for a suspected case of multiple sclerosis
17. Treatment of pyogenic meningitis
18. Duchenne muscular dystrophy
19. Indications for renal biopsy
20. Common causes of chronic renal failure
21. Differential diagnosis of peripheral edema
22. Extra intestinal manifestations of inflammatory bowel disease.
