

**Q.P. Code: 305001****Reg. No.: .....****Third Professional MBBS (Part II) Degree Regular/Supplementary  
Examinations February 2020****General Medicine – I****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 50 years old male chronic alcoholic, smoker, high blood pressure and uncontrolled type 2 diabetes mellitus has presented with central chest pain with sweating for past one hour. His blood pressure is 180/100mm Hg and blood sugar 400 mg/dl. Answer the following:  
(2+3+3+2)
  - What is your probable diagnosis
  - How will you confirm the diagnosis
  - How will you treat this condition
  - How will you prevent the recurrence
2. A 40 years old male presented with twitching of right upper limb followed by tonic clonic convulsions. On examination patient has tongue bite and post ictal confusion and headache. Answer the following:  
(2+3+2+3)
  - What is your diagnosis
  - Classify seizures
  - Where is the probable lesion
  - How will you manage this patient

**Short notes:****(20x2=40)**

3. Management of hyponatremia
4. Clinical features of vitamin D deficiency
5. Pulmonary hypertension
6. Acute glomerulonephritis
7. Causes of sinus bradycardia
8. Acyclovir
9. Gamma glutamyl transferase
10. Aphthous ulcer
11. Complications of gastro esophageal reflux disease
12. Opportunistic infection in AIDS when CD4 count <50
13. Lab features of hepatocellular jaundice
14. Diagnostic criteria for rheumatoid arthritis
15. Asymptomatic urinary abnormalities
16. Causes of acute kidney injury
17. Management of diabetes ketoacidosis
18. Clinical features of snake bite
19. Diabetes insipidus
20. Complications of blood transfusion
21. Drugs causing gynecomastia
22. Treatment of hematemesis