

**Third Professional MBBS (Part II) Degree Examinations, March 2016**

**General Medicine – I**

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. A 32 years old female was admitted to the causality with history of altered sensorium, fever, headache and vomiting. On examination, neck stiffness, drowsiness and irritability were present. No neurological deficits. Answer the following:
  - What are the differential diagnoses.
  - What are the complications
  - Discuss the investigations (3+3+4=10)
2. An 18 years old male presented with exertional dyspnea, PND and palpitation. On examination his pulse was irregularly irregular with a pulse deficit of more than 10. Cardiac examination revealed loud first heart sound, opening snap with a mid diastolic murmur. Answer the following:
  - What is the complete diagnosis
  - What are the complications.
  - Discuss the management. (2+4+4=10)

**Short notes:**

**(20x2=40)**

3. Management of nephrotic syndrome.
4. Causes of hyperkalemia.
5. Complications of peptic ulcer.
6. Medical causes of acute abdomen.
7. Vitamin K dependent clotting factors.
8. Micro vascular complications of diabetes mellitus.
9. Mention four chromosomal disorders.
10. Differences between spasticity and rigidity.
11. Clinical features of Addison's disease.
12. Indications for hemodialysis.
13. Myxedema coma management.
14. Mention four complications of cirrhosis.
15. Components of Babinski's sign.
16. Differences between ulcerative colitis and Crohn's disease.
17. Causes of proteinuria.
18. Complications of myocardial infarction.
19. Mention four new antiepileptic drugs.
20. Mention brain stem reflexes.
21. Mention four complications of diuretic therapy.
22. Pellagra

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