

**Third Professional MBBS (Part II) Degree Examinations, April 2015**

**General Medicine – I**

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(2x10=20)**

1. 18 years old male came to outpatient department with fever, joint pain and swelling of right knee and chest pain. On examination there is relative tachycardia, pansystolic murmur in mitral area and ECG shows prolongation of PR interval. Answer the following:
  - What is your diagnosis.
  - How do you investigate this patient.
  - What are the complications.
  - How do you manage this patient. (1+2+3+4=10)
2. 40 years old male presents with generalized anasarca and decreased urine output for one month. On examination BP 120/80. Proteinuria of 3.5 gm/24 hours and serum albumin 2 gm%. Answer the following:
  - What is the likely diagnosis.
  - How do you investigate this patient.
  - What differential diagnosis will you consider.
  - How are you going to treat this patient. (1+3+3+3=10)

**Short notes:**

**(20x2=40)**

3. Mention 4 causes for flapping tremor
4. Pellagra.
5. Clinical features of cerebellar ataxia.
6. Clinical features of meningitis.
7. Non cardiac causes of pulmonary oedema.
8. Therapeutic schedule of vitamin B<sub>12</sub>.
9. Complications of post streptococcal glomerulonephritis.
10. Four classes of oral hypoglycemic agents with one example each
11. Treatable causes of dementia
12. Hepatitis B vaccination.
13. Four most common causes of upper Gastro Intestinal bleeding
14. ECG findings in hyperkalaemia
15. List four autoimmune disorders.
16. Clinical features of beri beri.
17. Mention four causes of hypothermia.
18. Name four disorders for which obesity is a risk factor.
19. Erythropoietin.
20. List causes of polyuria.
21. Mention four manifestations of adult polycystic kidney disease.
22. List ACE inhibitors.