

Q.P. Code: 305001

Reg. no.:

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. Autosomal dominant inheritance.
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 B₁₂.
9. Complications of post streptococcal glomerulonephritis.
10. Mention adult immunization schedule.
11. Treatable causes of dementia
12. Hepatitis B vaccination.
13. Gene therapy.
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.

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

General Medicine – II

(General Medicine including Dermatology, Psychiatry and Radio Diagnosis)

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(2x10=20)

1. A 24 years old woman presents with purpuric rash on her lower limbs, bleeding from gums while brushing since two weeks. She denies menorrhagia or hematuria. No history of preceding fever or upper respiratory tract infection. No history of taking NSAID or any other medications. Answer the following
 - What are your differential diagnosis
 - How do you investigate
 - How do you treat.

(2+4+4=10)
2. A 20 years young boy presented with history of nausea, vomiting and pain abdomen to emergency department. He also gives history of excessive thirst and loss of weight. Answer the following
 - What is your diagnosis
 - What investigation you do
 - How do you manage

(2+4+4=10)

Short notes:

(20x2=40)

3. Mention x-ray chest finding in emphysema.
4. Name antibiotics safe in pregnancy.
5. Scabies.
6. Leptospirosis
7. Drugs in gout.
8. Cerebral malaria
9. Treatment of H. Pylori infection.
10. Glycosylated haemoglobin.
11. Subclinical hypothyroidism.
12. Pulmonary hypertrophic osteoarthropathy.
13. Chylothorax.
14. Massive hemoptysis
15. Urticaria
16. Statins.
17. Treatment of pneumocystis jiroveci pneumonia.
18. Treatment of leprosy.
19. Swine flu.
20. Lithium.
21. Adjustment disorders
22. Treatment of organophosphorous poisoning.