Third Professional MBBS (Part II) Degree Supplementary Examinations, September 2015

General Medicine – I

Time: 3 Hours   **Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

Essay: **(2x1=20)**

1. 52 years old male who is a chronic smoker having cough with expectoration and breathlessness comes to outpatient department with weakness and swelling of legs for last one week. On examination JVP is elevated and right ventricular third heart sound heard and there is tender hepatomegaly. Answer the following:
   - What is your diagnosis.
   - How are you going to investigate.
   - Discuss the management.
   - What are the complications.   (2+2+3+3=10)

2. 30 years old man comes to casualty with high fever, chills and rigors, vomiting and headache and altered sensorium for two days. On examination the patient is febrile, irritable and presence of signs of meningeal irritation. CSF shows predominant polymorphs with increased protein and decreased sugar. Answer the following:
   - What is your diagnosis.
   - What are the other investigations you want to do.
   - How you are going to treat this patient.
   - What are the complications.   (2+3+3+2=10)

Short notes: **(20x2=40)**
3. Genetic counselling.
4. Clinical features of nephrotic syndrome.
5. Name four diseases caused by sex linked disorder.
6. Name four clinical features of Down's syndrome.
7. HLA associated diseases.
8. Smoking and health hazards.
9. Pellagra.
10. Indications for haemodialysis in acute renal failure.
11. Sildenafil uses.
12. Bence Jones proteinuria.
13. Hepatic encephalopathy
14. List emergency complications of acute glomerular nephritis.
15. List risk factors for acute myocardial infarction.
16. Features of Fallot's tetralogy.
17. List causes for irregularly irregular pulse.
18. Hepato-jugular reflux.
19. Non cardiac causes of pulmonary edema.
20. Uses of rifampicin.
21. Features of Horner's syndrome.
22. Helicobacter pylori eradication regimen.

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