

Third Professional MBBS (Part II) Degree Supplementary Examinations,  
September 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. 25 years old female from a village brought to casualty in drowsy state following seizures. On examination, pulse rate is 50 per minute, pupils pin point and breath smells of kerosene like compound. SPO<sub>2</sub> 75%, with bilateral crackles on chest auscultation. Answer the following
  - What are the differential diagnosis for pin point pupils.
  - What is the pathophysiology of organophosphorous compound poisoning.
  - How will you manage this patient. (3+3+4=10)
2. 55 years old lady comes to OPD with history of fever, weakness, generalized lymphadenopathy and hepatosplenomegaly. Answer the following
  - What are the differential diagnosis.
  - How to investigate this patient.
  - How to manage if it is tubercular lymphadenitis.
  - What are the complications of tuberculosis. (2+2+3+3=10)

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

3. Apoptosis.
4. Drugs used for extra intestinal amoebiasis.
5. Insulin analogues.
6. Management of acute respiratory distress syndrome
7. Difference between hysteria and malingering.
8. Treatment of acute severe asthma.
9. Investigations for tubercular meningitis.
10. Drugs for resistant malaria.
11. Kerly's B lines.
12. Radiological features of thalassemia.
13. Quinolones.
14. CSF findings in viral meningitis.
15. Anti snake venom treatment.
16. Management of Weil's disease
17. Larva migrans.
18. Types of psoriasis.
19. Uses of probiotics.
20. Causes of fall in elderly.
21. Classify shock.
22. Mini mental state scoring.

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