

**Q.P. Code: 305001****Reg. no.: .....****Third Professional MBBS (Part II) Degree Supplementary Examinations,  
September 2017****General Medicine – I****Time: 3 Hours****Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:****(2 x 10=20)**

1. 40 year old individual presented with fatigue, weight loss and upper abdominal discomfort. Clinical examination revealed hepatosplenomegaly and ascites. Answer the following:
  - What other history will you elicit to detect the possible etiology of his disease
  - What investigations will you do to evaluate his condition
  - How will you manage this case
  - What are the complications of this condition (2+3+2+3)
2. 35 year old individual was found to have mild pallor and BP of 160/100 mmHg on routine medical examination. On evaluation blood urea and serum creatinine were raised. Answer the following:
  - What is your probable diagnosis
  - What are the etiological factors for his renal condition
  - What complications or adverse effects can occur in this condition
  - What are the modalities of treatment available (2+3+3+2=10)

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

3. Management of hyponatremia
4. Neurological consequences of vitamin B<sub>12</sub> deficiency.
5. Apoptosis
6. Reversible causes of weight gain
7. Causes of hypokalemia
8. Clinical features of hypertrophic cardiomyopathy
9. Causes of aortic stenosis
10. Natural history of chronic hepatitis B infection.
11. Causes of chronic pancreatitis
12. Antibiotic regimens for eradication of helicobacter pylori.
13. Cardiac troponins
14. Classification of antiarrhythmic drugs
15. How do you investigate a suspected case of epilepsy
16. Clinical features of multiple sclerosis.
17. Immunological treatment of myasthenia gravis
18. Myotonic dystrophy
19. Polyuria
20. Causes of acute renal failure.
21. Management of acute pulmonary edema.
22. Drugs used in the management of inflammatory bowel disease.

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