

**MEDICAL****[MBBS 0325]****MARCH 2025****Sub. Code :6081****M.B.B.S. DEGREE EXAMINATION**  
(For the candidates admitted from the Academic Year 2019 - 2020)**THIRD PROFESSIONAL MBBS PART II****PAPER I - GENERAL MEDICINE*****Q.P. Code: 526081*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Elaborate on:****(2 x 15 = 30)****(2+2+2+4+5)**

1. A 55-year-old woman is admitted with history of fever and abdominal pain especially in the loin for the past 5 days. Patient had high grade fever associated with rigors. She also gave history of vomiting which was non-bilious and non-projectile. She was a diabetic for the past one year. On Examination patient was febrile, dehydrated. She had tachycardia and hypotension. On systemic examination had renal angle tenderness bilaterally. Her baseline investigations showed Total Count of 16,700 cells/cmm with Differential count of Polymorphs 89% Lymphocytes 6% and Eosinophils 5%, Haemoglobin of 11.2gm/dl. Her Random Blood sugar was 222mg/dl and Blood Urea 170mg%, serum creatinine 8mg%, Sodium 137meq/l and Potassium 4meq/l. Her past records done 2 months back showed her baseline Renal Function tests and Ultrasonogram abdomen normal.

- What is the diagnosis?
- What is the aetiology and pathogenesis for the same?
- What are the other investigations to be done in this patient to confirm the diagnosis?
- What would be the treatment approach to this patient?

**(2+3+5+5)**

2. A 35-year-old female presents with history of palpitations, breathlessness and fatigue for the past 6 months which has been gradually progressive. She also has significant weight loss in spite of normal appetite, diarrhoea on and off and history of heat intolerance. She has recently noticed a swelling in the neck which is not painful. On examination patient is pale, tremors and tachycardia present, lid retraction and lid lag, diffuse goitre present.

- What is the probable diagnosis?
- Enumerate the differential diagnosis?
- What is the approach to evaluate the patient?
- How to treat the patient?

**II. Write notes on:****(10 x 5 = 50)**

- Definition and aetiology of Cardiogenic Shock.
- Clinical features and management of Severe Dengue.
- Renal Replacement therapy.

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4. Enumerate the complications of acute pancreatitis.
5. Polycythaemia rubra vera.
6. Clinical features and management of fibromyalgia.
7. Migraine.
8. A 16-year-old boy who is morbidly obese is brought to the Outpatient department by his parents. How will you counsel the boy and his parents regarding Lifestyle Modifications?
9. Management of Chronic Hepatitis B infection.
10. Clinical manifestations and management of Viper Bite.

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