GENERAL MEDICINE

PAPER – I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks

Write short notes on:

2. Types, clinical presentation and management of normal pressure hydrocephalus.
5. Predisposing conditions, clinical features and treatment of Pellagra.
6. Define anti-phospholipids syndrome and describe its diagnostic criteria and management.
7. Diagnosis and management of renal osteodystrophy.
8. Define Bone Marrow Failure Syndrome and describe its management.
9. What is pre-hypertension; describe the risk factors associated and its management.
10. Etiological causes, clinical presentation and management of ventilator associated pneumonia.

POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.
1. Define autoimmune hepatitis. Describe its immuno-pathogenesis and management.

2. What are the causes of superior vena caval obstruction? Describe its clinical presentation and investigative approach.


4. Define Gullian Barre Syndrome. Describe its immuno-pathogenesis, diagnostic criteria and management.

5. Describe the causes of sub-clinical hypothyroidism and current line of management.


7. Describe the clinical manifestations and management of scorpion sting/bite.

8. What are asphyxiants? Describe their mode of action. Comment briefly on clinical features and treatment of asphyxiant poisonings.


1. Define MDR-TB and XDR-TB. How to suspect it and drug protocol used in MDR-TB?
2. Define and enumerate common autosomal recessive disorders. Describe the genetic disturbances and clinical manifestations of Friedrick's Ataxia.
3. Enumerate the causes of Erythema Nodosum and describe its management.
4. Describe the ill effects of smoking and steps to help smoking cessation.
5. Define brain death and outline the means of ascertaining brain death.
6. How would you investigate a case of hirsuitism?
7. Discuss Irritable Bowel Syndrome with respect to pathophysiology, clinical presentation and management.
8. Describe various ventilatory functions. What are normal flow volume curves and how to differentiate between obstructive and restrictive lung disease.
10. Describe the diagnostic criteria and management of gestational diabetes.
1. Discuss the structure and function of spleen. How does splenectomy alter the response to microbial infection?
2. Describe Uric Acid Metabolism. What are the mechanisms of hyperuricaemia and what are its complications?
3. Discuss the mechanism of resistance to antimicrobial agents.
4. Define epidemiology. Discuss its various components and utility as applicable to clinical medicine.
5. Discuss the differential diagnosis of headache and describe the pharmacological modalities for the treatment of migraine.
6. What are the principles of immunization? Discuss adult immunization.
7. Discuss parenteral nutrition and the hazards associated with its long term use.
8. Describe aetiology-pathogenesis, hazards and treatment modality of obesity.
10. What is a case definition of Novel Influenza A (H1N1)? Describe the guidelines for sample collection (including handling) for laboratory diagnosis.