1. What is pneumothorax? Describe mechanisms of development of various types of pneumothorax. Describe clinical features and management of Tension Pneumothorax.

2. Define hypertension. Enumerate test factors, complications and principles of its management.


4. Write etiology, clinical features, diagnosis, complications and management of inflammatory bowel disease.

5. Enumerate etiological agents of viral hepatitis. Write mode of transmission, diagnosis, complications and treatment of Hepatitis C.

6. Enumerate musculoskeletal manifestations of crystal induced arthritis. Describe risk factor, clinical features and management of acute gouty arthritis.


8. Define Acute Respiratory Distress Syndrome. What are the associated disorders? Write the principles of management of Acute Respiratory Distress Syndrome.

9. Describe clinical and immunological classification of leprosy. What are the type of reactions and treatment of Multi-bacillary leprosy?

10. What are the principles of doctor-patient relationship (Rapport)? Describe P-SPIKES approach for breaking bad news.