

**Model Question List of General Medicine Theory Examination  
For 3<sup>st</sup> Year B. Physiotherapy, Surat.**

**Date: / /2018**

**Time: 2 Hours**

**Total Marks: 50**

**Q.1 Write in detail on any TWO of following.**

**(20)**

1. Write etiology , patho-physiology ,clinical features, investigation & management of Mital Valve Stenosis. Give cause of all type murmurs.
2. Define Congestive cardiac failure. Write etiology , symptoms , sign, diagnosis & management of left ventricular failure.
3. Write risk factor , patho-physiology ,clinical features, investigation & management (including life style modification and medical Management ) of Myocardial Infarction . Explain changes in ECG during M.I. in detail.
4. Write type of Bronchopneumonia. Explain it's etiology ,pathogenesis ,clinical features, investigation & management (including physiotherapy as well as medical management) of Community acquired bronchopneumonia.
5. Write etiology ,pathogenesis ,clinical features, investigation & management (including physiotherapy as well as medical management) of COPD.
6. Write type, differentiation, clinical features, investigations, complications related to Diabetes mellitus. Explain Diabetic ketoacidosis in detail with management
7. Write etiology, cardinal clinical features, investigation and management for Hypothyroidism.
8. Write etiology, cardinal clinical features, investigation and management for Thyrotoxicosis.
9. Etiology, patho-physiology, complication & management cirrhosis of Liver. Explain detail pathogenesis & complication of portal hypertension.
10. Explain Pathogenesis , diagnosis and management of Enteric fever
11. Type , etiology, transmission, pathogenesis, diagnosis and management of Pulmonary tuberculosis.
12. Write etiology, clinical feature and complication of Acute Renal Failure. Give list of investigation require for diagnosis and prognostic evaluation of ARF.
13. Define gouty arthritis. Describe cause, clinical feature, investigation and modality of treatment (including modality of physiotherapy)

**Q.2 Write notes any THREE of following.**

**(15)**

1. Give five (5) commonest Differential Diagnosis of Chest Pain.
2. Give five (5) commonest Differential Diagnosis of Breathlessness.
3. Give five (5) commonest differential diagnosis of Acute Epigastic pain.
4. Give five (5) commonest Differential Diagnosis of Joint Pain.
5. Give five (5) common causes of Acute & Chronic diarrhea.
6. Difference between Transudative effusion & Exudative effusion.
7. Difference between Ulcerative colitis & Crohn's Disease
8. Difference between Gastric and Duodenal ulcer
9. Major Sign of Rheumatic Fever
10. Cause of systolic murmur & describe Aortic stenosis.
11. Clinical Features of Aortic Stenosis
12. Define intermittent claudication. Write it's diagnosis & management.
13. Give detail require examination & investigation for newly diagnosis case of Hypertension.
14. Causes & sign-symptoms of Pneumothorax.
15. Patho-physiology of Diabetic ketoacidosis
16. Chronic complication of Diabetes Mellitus
17. Difference between Type - I and Type - II Diabetes Mellitus
18. Cause of Epigastic pain and write diagnosis of peptic ulcer.
19. Write types of jaundice. Write Diagnosis of acute viral hepatitis
20. Write types of jaundice. Write it's causes & differentiation from clinical feature & blood-Urine analysis .
21. Diagnosis of Acute viral hepatitis
22. Etiology of Acute and Chronic hepatitis
23. Complication of Cirrhosis of Liver
24. Etiology and Clinical Manifestation Acute Pancreatitis.
25. Cause of High Grade Fever. And Write clinical feature & complication of falciparium malaria.
26. Pathogenesis of Dengue hemorrhagic fever and it's complication
27. Type & cause of Anemia. Write Clinical features & diagnosis of Iron deficiency anemia .
28. Clinical feature and complication of Acute Renal Failure.

**Model Question List of General Medicine Theory Examination  
For 3<sup>st</sup> Year B. Physiotherapy, Surat.**

**Date: / /2018**

**Time: 2 Hours**

**Total Marks: 50**

**(15)**

**Q.3 Write notes on any FIVE of following**

1. Lifestyle modification require in case of Coronary Artery Disease
2. Risk factor for Atherosclerosis
3. Anti-Hypertensive Drugs
4. Murmur
5. Central Venous Pressure (CVP)
6. Electrocardiogram
7. Give detail of etiology & clinical feature of Congestive Cardiac Failure.
8. Modified Jone's Criteria For Rheumatic Fever
9. Define Raynaud's Phenomena & Write cause of Raynaud's Disease.
10. Tread Mill Test
11. RNTCP & DOTs
12. Diagnosis of Pulmonary tuberculosis
13. Mantoux test
14. Antituberculous drugs
15. Role of physiotherapy in respiratory & Peripheral Vascular disease
16. Acute Bronchial asthma.
17. Trigger factor of Bronchial Asthma. Give detail about it's diagnosis.
18. Anti-Bacterial drugs
19. Prophylaxis & Vaccination against infective disease in adults.
20. Disease transmitted by Anopheles mosquito (vector)
21. Significant of Complete blood count & smear examination.
22. Type of Upper respiratory tract infection and clinical feature.
23. Differential diagnosis of Hepato-splenomegaly
24. Diagnosis of Peptic ulcer.
25. Give Lifestyle modification require in patient of Peptic ulcer
26. Liver Function and It's evaluation.
27. Sign of hepato-cellular failure
28. Etiology & clinical manifestation acute pancreatitis
29. Complication of Chronic Alcoholism
30. Signs of tetanus
31. Shock
32. Renal Function and it's evaluation.
33. Indication of Haemodialysis.
34. Clinical features and diagnosis of Sickle cell anemia
35. Evaluation of Arterial Blood Gas analysis.
36. Diagnosis of SLE
37. Pellagra
38. Sign & symptoms of dehydration
39. Cardio-Pulmonary Resuscitation.
40. Glycated Hemoglobin
41. Bone marrow suppression
42. Routine Blood Investigation.
43. Urinary examination & analysis for diagnosis of medical disease.
44. Cause, Diagnosis and complication of Obesity
45. Hyperkalemia
46. Clinical Features & Diagnosis of The Rickets
47. Aplastic anemia
48. Glass Glow Coma Scale
49. Total Parenteral Nutrition (TPN)
50. Role of antibiotic in medical diseases
51. Blood and Blood Component
52. Basic Principle of Chemotherapy & Radiotherapy
53. Migraine
54. Glasgow Coma Scale
55. Mechanism & Indication of Anti-cholinergic drugs
56. Cor pulmonae

**Model Question List of General Medicine Theory Examination  
For 3<sup>st</sup> Year B. Physiotherapy, Surat.**

**Date:    /    /2018**

**Time: 2 Hours**

**Total Marks: 50**

57. Type and Indication of Isotonic , hypertonic & hypotonic intravenous fluid
58. Write mechanism action , one indication and one contraindication of following drugs.
- i) Dicyclomine
  - ii) Plain Human Insulin
  - iii) Omeprazol
  - iv) Methotrexate
  - v) Atenolol
  - vi) Digoxin
  - vii) Vasopressin
  - viii) Succinyl choline
  - ix) Glucocorticoid