

RAN-2206000104010001

**RAN-2206000104010001**

**Third Year M.B.B.S. Part II (Sem. Final) Examination January - 2023**

**General Medicine - Paper 1 (Set - 3)**

**Time: 2.30 Hours ]**

**[ Total Marks: 60**

**સૂચનાત / Instructions**

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**Third Year M.B.B.S. Part II (Sem. Final)**

Name of the Subject :

**General Medicine - Paper 1 (Set - 3)**

Subject Code No.: **2206000104010001**

Seat No.:

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Student's Signature

**SECTION - I**

- 1. Write Short notes: (Any 3 out of 4) 12**
  - 1) Define ST elevated myocardial infarction, and how will you approach and manage such patient in intensive care unit?
  - 2) Clinical features and management of SLE (Systemic Lupus Erythematosus]
  - 3) Describe Clinical features and management of acute severe asthma.
  - 4) Approach to a case of haemoptysis
- 2. Answer in brief: (Any 5 out of 6) 10**
  - 1) Treatment of ventricular tachycardia.
  - 2) Classification of hypertension and management of hypertension in diabetic patient.
  - 3) Differential diagnosis of diastolic murmur at apex
  - 4) Write clinical features, and management of lung abscess.
  - 5) Autoimmune diseases
  - 6) Clinical features and management of HOCM

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3. **Answer in One-Two sentences/ Words/Fill in the blanks.** 8

- 1) Auscultatory finding in mitral stenosis
- 2) Gold standard treatment of choice for OSAS (Obstructive sleep apnea) is \_\_\_\_\_
- 3) Enumerate two congenital cyanotic heart disease
- 4) A Hypertensive diabetic having proteinuria antihypertensive of choice is which drug?
- 5) Which is the Drug of choice in pneumocystic carini pneumonia ?
- 6) What is Chronic Bronchitis?
- 7) Four risk factors for Pulmonary Embolism
- 8) Deformities in rheumatoid arthritis.

**SECTION - II**

4. **Write Short notes: (Any 3 out of 4)** 12

- 1) Investigations and treatment iron deficiency anaemia.
- 2) Clinical features and treatment of leptospirosis.
- 3) Clinical features and treatment of Aluminum Phosphide poisoning.
- 4) Clinical features, investigations & treatment of hypothyroidism

5. **Answer in brief: (Any 5 out of 6)** 10

- 1) Types of diabetic neuropathy and its treatment.
- 2) Post exposure prophylaxis of HIV
- 3) Complications of blood transfusion
- 4) Clinical features of tetanus.
- 5) Clinical features and management of idiopathic thrombocytopenic purpura
- 6) Clinical features and management of acromegaly.

6. **Answer in One-Two sentences/Words/Fill in the blanks.** 8

- 1) Enumerate features of Addison's crisis.
- 2] Two neurological diseases of vitamin B12 deficiency.
- 3) Enlist two SGLT2 Inhibitor drugs used in diabetes
- 4) Enumerate two parenteral iron preparations and their dosage
- 5) Treatment of neurocysticercosis.
- 6) Four side effects of Phenytoin Sodium.
- 7) Best test to assess glycemic control index
- 8) What is lone atrial fibrillation?



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**Third Year M.B.B.S. (Sem. Final Part II) Examination January - 2023**

**General Medicine - Paper 2 (Set - 3)**

**Time: 2.30 Hours ]**

**[ Total Marks: 60**

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Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year M.B.B.S. (Sem. Final Part II)

Name of the Subject :

General Medicine - Paper 2 (Set - 3)

Subject Code No.: 2206000104010002

Seat No.:

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Student's Signature
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**SECTION - I**

1. **Write Short notes: (Any 3 out of 4)** 12
  - 1) Describe clinical features, investigations and management of ischemic cerebrovascular stroke.
  - 2) Clinical features, investigations and treatment given in Myasthenia gravis.
  - 3) Clinical features, and treatment of irritable bowel syndrome
  - 4) Aetiology, diagnosis and treatment of urinary tract infection.
2. **Answer in brief: (Any 5 out of 6)** 10
  - 1) Describe in brief about cerebellar signs.
  - 2) Difference between common migraine and classical migraine.
  - 3) Clinical features and treatment of chronic renal failure.
  - 4) Describe in brief types, indications, complications of hemodialysis.
  - 5) Clinical features, and treatment of alcoholic hepatitis.
  - 6) Clinical features, investigations of Wilsons disease.

3. **Answer in One-Two sentences/Words/Fill in the blanks.** 8
- 1) What is capsule endoscopy?
  - 2) 56 year aged man presents with complaints of slowness of movements, postural instability, tremors, rigidity and memory loss. Most probable diagnosis of this patient is .....
  - 3) What are the indications of ERCP?
  - 4) Causes of massive splenomegaly
  - 5) Which is the drug of choice in cryptococcal meningitis?
  - 6) Enumerate four causes of renal azotemia.
  - 7) Albumino-cytological dissociation is seen in which syndrome?
  - 8) Four features of acute nephritic syndrome.

**SECTION - II**

4. **Write Short notes: (Any 2 out of 3)** 10
- 1) Clinical features and treatment of herpes zoster in an adult patient.
  - 2) Cutaneous manifestation of HIV/AIDS -
  - 3) Clinical features and treatment of Stevens-Johnson syndrome.
5. **Write Short notes: (Any 2 out of 3)** 10
- 1) Non-pharmacological management of migraine headache.
  - 2) Depression
  - 3) Nicotine dependence and its management.
6. **Write Short notes: (Any 2 out of 3)** 10
- 1) Horner's syndrome
  - 2) Discuss HIV -TB Coinfection
  - 3) Side effects of first line anti tubercular drug therapy and its managements.

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T. Y. M.B.B.S. (Part - II) (Final) Examination May - 2023

General Medicine : Paper - I

Time: 2.30 Hours ]

[ Total Marks: 60

सूचना : / Instructions

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Fill up strictly the details of signs on your answer book
- Name of the Examination:  
T. Y. M.B.B.S. (Part - II) (Final)
- Name of the Subject :  
General Medicine : Paper - I
- Subject Code No.: 2206000104010001

Seat No.:

     

Student's Signature

SET - 2

SECTION - I

- Q. 1. Write Short notes: (Any 3 out of 4) 12
- 1) Define heart failure. Describe various causes, clinical manifestations and management of heart failure.
  - 2) Enumerate the causative organisms of pneumonia. Describe about pathological changes and management of pneumonia.
  - 3) Describe the etiology, diagnostic criteria, clinical features and management of acute rheumatic fever.
  - 4) Clinical features and management of Gout.
- Q. 2. Answer in brief: (Any 5 out of 6) 10
- 1) Describe the etiology, clinical features and management of chronic obstructive pulmonary disease (COPD).
  - 2) Narrow QRS complex tachycardia.
  - 3) Difference between transudate and exudative pleural fluid.
  - 4) Describe etiology and management of atrial fibrillation.
  - 5) Covid-19 vaccines.
  - 6) Write clinical features, complications and management of heat stroke.

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Q. 3. Answer in One- Two sentences / Words / Fill in the blanks. 8

- 1) Auscultatory finding in mitral regurgitation.
- 2) Causes of high - volume pulse.
- 3) What is Dressler's Syndrome?
- 4) Chest findings in pneumothorax.
- 5) Which genetic test is done in Ankylosing Spondylitis?
- 6) Two non-modifiable risk factors for atherosclerosis.
- 7) Causes of loud first heart sound.
- 8) Types of bronchial breathing.

SECTION - II

Q. 4. Write Short notes: (Any 3 out of 4)

12

- 1) Describe clinical features, clinical staging and management of megaloblastic anaemia.
- 2) Enumerate clinical features and management of diabetic ketoacidosis.
- 3) Management of cerebral malaria.
- 4) Clinical features and treatment of poisonous snake bite.

Q. 5. Answer in brief: (Any 5 out of 6)

10

- 1) Thalassemia major.
- 2) Adult immunization.
- 3) Tetany.
- 4) Management of metabolic acidosis.
- 5) Clinical features of Cushing's syndrome.
- 6) Pyrexia of unknown origin.

Q. 6. Answer in One- Two sentences / Words / Fill in the blanks.

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- 1) Enumerate causes of exudative pleural effusion.
- 2) Auscultatory findings of cavity.
- 3) Vitamin C deficiency.
- 4) Two clinical features of hypocalcemia.
- 5) Two cardinal features of anginal chest pain.
- 6) Enumerate Spirochaetal diseases.
- 7) Causes of mid-diastolic murmur.
- 8) Enumerate Complications of typhoid fever.



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**T. Y. M.B.B.S. (Part - II) (Final) Examination May - 2023**

**General Medicine : Paper - II**

**Time: 2.30 Hours ]**

**[ Total Marks: 60**

**सूचना : / Instructions**

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नीचे दृष्टवित निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
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Name of the Examination:

T. Y. M.B.B.S. (Part - II) (Final)

Name of the Subject :

General Medicine : Paper - II

Subject Code No.: 2206000104010002

Seat No.:

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Student's Signature

**SET - 2**

**SECTION - I**

**Q. 1. Write Short notes: (Any 3 out of 4) 12**

- 1) Define acute kidney injury, write down its various aetiologies, investigations and its treatment.
- 2) Describe aetiologies and approach to a patient of paraplegia.
- 3) What are the causes of haematemesis? Describe the management of a patient with upper gastrointestinal bleeding.
- 4) Write down clinical features, complications and management of tubercular meningitis.

**Q. 2. Answer in brief: (Any 5 out of 6) 10**

- 1) Write management of acute pancreatitis.
- 2) Hepatorenal syndrome.
- 3) Alzheimer's dementia.
- 4) Precipitating factors of hepatic encephalopathy.
- 5) Management of status epilepticus.
- 6) Clinical features and treatment of cholera.

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**Q. 3. Answer in One-Two sentences / Words / Fill in the blanks.**

- 1) Enumerate name of drugs used to treat Autoimmune Hepatitis.
- 2) X linked disorders.
- 3) Symptoms and sign of lower motor neuron lesions.
- 4) Four causes of chronic diarrhoea.
- 5) Investigations for polyarthritis.
- 6) Gastric lavage - indications and contraindications.
- 7) Neurocutaneous markers.
- 8) Drugs to treat H. Pylori infection.

**SECTION - II**

**Q. 4. Write Short notes: (Any 2 out of 3)**

**10**

- 1) Cutaneous manifestation of HIV/ AIDS.
- 2) Types of lepra reactions.
- 3) Clinical features and management of primary syphilis.

**Q. 5. Write Short notes: (Any 2 out of 3)**

**10**

- 1) Antidepressants drugs.
- 2) Describe in brief - five most important aspects of doctor patient relationship.
- 3) Schizophrenia.

**Q. 6. Write Short notes: (Any 2 out of 3)**

**10**

- 1) Lung defence mechanism.
- 2) Multidrug resistant tuberculosis.
- 3) Neurological manifestations of alcohol abuse.

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