

RAN-2106120101010001

M.D. Examination June - 2023

General Medicine (Paper - I)

SET - A

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दृष्टवित निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D.

Name of the Subject :

General Medicine (Paper - I) SET - A

Subject Code No.: 2106120101010001

Seat No.:

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Student's Signature

1. Describe blood supply of heart under the following headings (25)
 - i) List modifiable and non-modifiable risk factors for ischemic heart disease.
 - ii) Discuss the blood supply of heart with appropriate diagram.
 - iii) Illustrate applied aspect of acute coronary syndrome.
 - iv) Determine an approach to a case of acute coronary syndrome.

2. Describe facial nerve under the following heading (25)
 - i) List the causes of facial nerve palsy.
 - ii) Discuss the course of facial nerve with neat and labelled diagram.
 - iii) Illustrate the various applied aspect of facial nerve palsy.
 - iv) Determine the clinical features and management of Bells palsy.

3. Describe pulmonary function tests under the following headings (25)
 - i) State a diagrammatic representation of various lung volume measurements.
 - ii) Discuss the components of pulmonary function test.
 - iii) Illustrate the difference between obstructive and restrictive lung disease on the basis of pulmonary function test and its clinical significance.
 - iv) Discuss the approach to a case of obstructive pulmonary disease.

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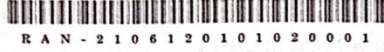
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[P.T.O.] P1603

4. Write short note on

(25)

- i) Pathophysiology and management of ITP
- ii) Regulation of thyroid and Hashimoto's thyroiditis



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M.D. Examination June - 2023

General Medicine (Paper - II)

[Total Marks: 100

सूचना : / Instructions

(१)

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Name of the Examination:

M.D.

Name of the Subject :

General Medicine (Paper - II)

Subject Code No.: 2106120101020001

Seat No.:

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Student's Signature

SET-A

1. Describe reduced ejection fraction heart failure under following headings: (25)
 - i) Define and classify heart failure
 - ii) Discuss the etiopathogenesis of heart failure
 - iii) Illustrate the investigations of patients with heart failure
 - iv) Plan treatment of heart failure
2. Describe Prerenal AKI under following headings: (25)
 - i) Define AKI
 - ii) Discuss about pre renal AKI and ATN
 - iii) Illustrate about causes and clinical features of pre renal AKI
 - iv) Plan the management of AKI
3. Describe posterior circulation stroke under following headings: (25)
 - i) Define CVE
 - ii) Explain its classification with its causes
 - iii) Illustrate the clinical features of posterior circulation stroke
 - iv) Plan the management of CVE presenting within 2 hrs of onset.

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[P.T.O.] P1604

4.

Write short note on

(25)

- i) Autoimmune hemolytic anemia
- ii) Clinical features and management of SLE



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M.D. Examination June - 2023

General Medicine (Paper-III)

सूचना : / Instructions

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Name of the Examination:

M.D.

Name of the Subject :

General Medicine (Paper-III)

Subject Code No.: 2106120101030001

Seat No.:

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Student's Signature

SET - A

1. Describe malaria under following headings (25)
 - i) Recall the life cycle of malarial parasite .
 - ii) Discuss the relationship between lifecycle of parasite and the clinical features of malaria.
 - iii) Illustrate the clinical features and complications of falciparum malaria.
 - iv) Diagnosis and treatment of falciparum malaria.

2. Describe native valve endocarditis under following heading (25)
 - i) Explain the pathophysiology of infective endocarditis
 - ii) Clinical features of infective endocarditis
 - iii) Illustrate the Duke's criteria and other diagnostic modalities of infective endocarditis
 - iv) Analyze prophylactic and therapeutic measures for infective endocarditis

3. Describe rabies under following headings (25)
 - i) Define rabies and WHO classification of Wounds in case of animal bite
 - ii) Etiopathogenesis of rabies virus
 - iii) Clinical features
 - iv) Therapeutic and prophylactic measures in rabies

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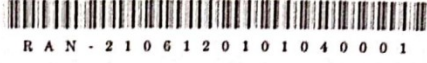
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4.

Write short notes on

(25)

- i) Acute mountain sickness
- ii) Approach to case of chikungunya



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M.D. Examination June - 2023

General Medicine (Paper - IV)

सूचना : / Instructions

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Name of the Examination:

M.D.

Name of the Subject :

General Medicine (Paper - IV)

Subject Code No.: 2106120101040001

Seat No.:

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Student's Signature

SET - A

1. Describe Ischemic heart disease under following headings (25)
 - i. Introduction
 - ii. Discuss risk factors for Ischemic heart disease
 - iii. Demonstrate clinical manifestations of Ischemic heart disease.
 - iv. Determine investigational approach in Ischemic heart disease
 - v. Plan management of myocardial infarction.

2. Describe demyelinating disorders under following headings (25)
 - i. Introduction
 - ii. Discuss and classify demyelinating disorders.
 - iii. Demonstrate various clinical features of multiple sclerosis.
 - iv. Determine various investigations and diagnosis of multiple sclerosis
 - v. Plan the recent management of multiple sclerosis.

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[P.T.O.]

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Describe Diabetic emergencies under following headings

(25)

- i. Introduction
- ii. Pathogenesis of diabetic ketoacidosis and hyper osmolar hyperglycemic state
- iii. Clinical features of diabetic ketoacidosis and hyper osmolar hyperglycemic state
- iv. Investigations of diabetic ketoacidosis and hyper osmolar hyperglycemic state
- v. Approach and management of diabetic emergencies

4. Write short note on

(25)

- i. Respiratory failure
- ii. Complication and approach of inflammatory bowel disease