



RAN-3764

M.D. (Branch - I) Examination

July - 2020

General Medicine : Paper - I

(Basic Sciences)

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (Branch - I)

Name of the Subject :

General Medicine : Paper - I (Basic Sciences)

Subject Code No.: **3 7 6 4**

Seat No.:

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Student's Signature

1. Fill up strictly the details or signs on your answer book.
 2. All questions carry equal marks.
 3. Draw diagrams whenever necessary.
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1. Describe the anatomy and functions of extra pyramidal system. Classify the drug used in the treatment of Parkinsons disease. (25)
 2. Describe the anatomy and functions of the cerebellum and write the various clinical tests used to assess the cerebellar functions. (25)
 3. Describe the conductive system of the heart and enumerate the clinical features, diagnosis and management of atrio ventricular blocks (AV Blocks). (25)
 4. Write short notes on: (25)
 - a) Endoscopic Ultrasonography (EUS) present status.
 - b) Biomarkers in Diâbetes.



RAN-3765

M.D. (Branch - I) Examination

July - 2020

General Medicine : Paper - II

(Cardiovascular, Respiratory, Hematology, Rheumatology,
Oncology Systems)

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (Branch - I)

Name of the Subject :

General Medicine : Paper - II (Cardiovascular, Respiratory, Hematology,
Rheumatology, Oncology Systems)

Subject Code No.: 3 7 6 5

Seat No.:

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Student's Signature

1. Fill up strictly the details or signs on your answer book.
2. All questions carry equal marks.
3. Draw diagrams whenever necessary.

1. Describe the etiology, Clinical features and management of Pulmonary Thromboembolism. (25)
2. Define Cardiomyopathy. Discuss etiology classification and management of Cardiomyopathies. (25)
3. Discuss Erythropoiesis. Describe the clinical features, diagnosis and management of aplastic anemia. (25)
4. Write short notes on: (25)
 - a) Anti Rheumatoid Drugs in Pregnancy and Lactation.
 - b) Large vessel vasculitis.



RAN-3766

M.D.(Branch -I) Examination

July - 2020

General Medicine : Paper - III

**(Neurology, Nephrology, GastroEnterology, Musculoskeletal,
Endocrinology, Immunology, Poisoning and Infectious Diseases)**

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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

Name of the Examination:
M.D.(Branch -I)

Name of the Subject :
General Medicine : Paper - III (Neurology, Nephrology, GastroEnterology,
Musculoskeletal, Endocrinology, Immunology, Poisoning and Infectious Diseases)

Subject Code No.: 3 7 6 6

Seat No.:

Student's Signature

1. Fill up strictly the details or signs on your answer book
2. All questions carry equal marks
3. Draw diagrams whenever necessary

1. Describe the etiopathogenesis, staging and management of diabetic nephropathy. (25)
2. Describe the etiology of viral hepatitis. Discuss in detail the clinical features, diagnosis and management of chronic hepatitis. (25)
3. Classify the common insecticides used as poisoning. Discuss in detail the clinical features and management of acute Organophosphorous Poisoning. Write a note on late complication of organophosphorous poisoning. (25)
4. Write notes on: (25)
 - a) Deep Brain Stimulation(DBS).
 - b) Scrub Typhus.



RAN-3767

M.D. (Branch - I) Examination

July - 2020

General Medicine : Paper - IV

(Recent Advances and Allied)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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

Name of the Examination:

M.D. (Branch - I)

Name of the Subject :

General Medicine : Paper - IV (Recent Advances and Allied)

Subject Code No.: **3 7 6 7**

Seat No.:

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Student's Signature

1. Fill up strictly the details or signs on your answer book
2. All questions carry equal marks
3. Draw diagrams whenever necessary

1. What is circadian rhythm? How does it affect the body homeostasis? (25)
2. Write notes on. (25)
 - a) Newer Anti Tubercular drugs.
 - b) Tumor lysis syndrome.
3. Write notes on. (25)
 - a) Ketogenic diet and its clinical implications.
 - b) Dermatitis Herpetiformis.
4. Write notes on. (25)
 - a) WHO 2018 guidelines for ART.
 - b) Adult immunization.