

M.D. Examination

General Medicine : Branch I

Paper-I

Date : 02-04-2019, Tuesday]

Time : 3 Hours]

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Describe the normal C.S.F. circulation. 20
Describe the diagnosis and management of neurotuberculosis.
 2. Describe the calcium metabolism and the diagnosis and management of hypercalcemia. 20
 3. Write short note on the following:
(a) Management of extensive drug resistant tuberculosis 10
(b) Pulmonary function tests 10
 4. Write short note on the following:
(a) Physiology of nephron and action of various groups of diuretics 10
(b) Organophosphate poisoning 10
 5. Describe in brief
(a) Antiarrhythmic drugs 10
(b) Diagnosis and treatment of fungal infection 10
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0419E077

Candidate's Seat No : _____

M.D. Examination
General Medicine : Branch I
Paper II

04-04-2019, Thursday]
3 Hours]

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

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|---|----|
| 1. Describe the complications and management of cirrhosis of liver. | 20 |
| 2. Discuss heart failure, it's diagnosis and management | 20 |
| 3. Write short note on the following: | 10 |
| (a) Renal tubular acidosis | 10 |
| (b) Multiple myeloma | |
| 4. Describe in brief | 10 |
| (a) Paraneoplastic syndrome | 10 |
| (b) Syndrome Z | |
| 5. Write short note on the following: | 10 |
| (a) ARDS : Acute Respiratory Distress Syndrome | 10 |
| (b) ITP : Idiopathic thrombocytopenic purpura | 10 |
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M.D. Examination

General Medicine : Branch I

Paper III

[Max. Marks : 100]

Date : 08-04-2019, Monday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Describe the pathophysiology, clinical features, diagnosis and management of Parkinson's disease. 20

 2. Describe in brief 10
 - (a) Schizophrenia 10
 - (b) Toxic epidermal necrolysis

 3. Write short note on the following: 10
 - (a) Neurocutaneous syndrome 10
 - (b) Diagnosis and management of neurocysticercosis

 4. Write short note on the following: 10
 - (a) Scrub typhus 10
 - (b) Sickle cell crisis

 5. Write short note on the following: 10
 - (a) Cushing's syndrome 10
 - (b) Dementia
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M.D. Examination

General Medicine : Branch I

Paper IV

[Max. Marks : 100]

Date : 10-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

Write short note on the following:

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|---|----|
| | 10 |
| 1. Newer therapies in Rheumatoid Arthritis | 10 |
| 2. Endovascular interventions in acute stroke | 10 |
| 3. Role of liquid biopsy in cancer diagnosis | 10 |
| 4. Newer and experimental drugs in HIV treatment | 10 |
| 5. Role of biomarkers in sepsis | 10 |
| 6. Zika virus | 10 |
| 7. Newer diagnostic modalities in tuberculosis | 10 |
| 8. Newer insulins | 10 |
| 9. PCSK9 inhibitors (Proprotein convertase subtilisin/kexin-9 inhibitors) | 10 |
| 10. IgG-4 related disease | 10 |
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