



RAN-3729

Third Year MBBS (Part-II) Examination

November / December - 2019

General Medicine Paper -1

Time: 2:30 Hours]

[Total Marks: 60

सूचना : / Instructions

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

Name of the Examination:

Third Year MBBS (Part-II)

Name of the Subject :

General Medicine Paper -1

Subject Code No.: 3 7 2 9

Seat No.:

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Student's Signature

Instruction:

1. Answers should be brief and to the point.
2. Each section should be written in separate answer-books.
3. Draw diagrams & flow charts wherever necessary.

SECTION I

1. **Write Short Notes (any 3 out of 4):** **12m**
 1. Define Dyspnea and write common causes of dyspnea. How will you investigate the patient?
 2. Define Obesity, diseases related to Obesity and management of Obesity.
 3. Clinical features, diagnosis and management of Bronchiectasis.
 4. Write pathophysiology, investigation and stepwise management of Bronchial Asthma.
2. **Answer in brief (Any 5 out of 6):** **10m**
 1. Common hospital acquired infections and its Prevention.
 2. Write and draw Cardiac cycle.
 3. Clinical features of rheumatoid arthritis..
 4. Common indications of Echocardiography.
 5. Characteristic features of pleural fluid in malignant pleural effusion.
 6. Revised Jones Criteria for Acute Rheumatic Fever

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[1]

[P.T.O.]

3. **Answer in one-two sentences/words/fill in the blanks:** 8m
1. Four risk factors for Pulmonary embolism.
 2. Contraindications for using Beta Blockers therapy.
 3. Four risk factors for coronary atherosclerosis.
 4. CURB-65 criteria.
 5. Four causes of acute chest pain.
 6. Genetic abnormalities in Klinefelter syndrome
 7. Which genetic test is done in Ankylosing Spondylitis?
 8. Describe murmur of Mitral Stenosis.

SECTION - II

4. **Write Short Notes (any 3 out of 4):** 12m
1. Causes, Clinical presentation and management of Iron Deficiency Anaemia.
 2. Clinical features, diagnosis and management of Dengue fever according to WHO criteria.
 3. Draw endocrine axis of Thyroid hormone. Write clinical presentation and diagnosis of Grave's disease.
 4. Clinical features, Diagnosis.& Management of Malnutrition.
5. **Answer in brief (Any 5 out of 6):** 10m
1. Microalbuminuria in type 2 Diabetes mellitus.
 2. Causes of Lymphadenopathy.
 3. Opportunistic infections of central nervous system in HIV patients.
 4. Postexposure management of Hepatitis B needle stick injury.
 5. Clinical features of cushing's syndrome.
 6. Use of Tab Primaquine in malaria and its significance.
6. **Answer in one-two sentences/words/fill in the blanks:** 8m
1. Enumerate features of Addison's crisis.
 2. Two endocrine diseases causing weight loss.
 3. Two neurological diseases caused by alcoholism.
 4. Laboratory features of megaloblastic anemia.
 5. Enlist fat soluble vitamins.
 6. Describe two eye-signs of Hyperthyroidism.
 7. Name two anti-diabetic drugs acting on Insulin Resistance.
 8. What is Parasternal heave?



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Third Year MBBS (Part-II) Examination

November / December - 2019

General Medicine Paper - II

Time: 2:30 Hours]

[Total Marks: 60

सूचना : / Instructions

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

Name of the Examination:
Third Year MBBS (Part-II)

Name of the Subject :
General Medicine Paper - II

Subject Code No.: 3 7 3 0

Seat No.:

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Student's Signature

Instruction:

1. Answers should be brief and to the point.
2. Each section should be written in separate answer-books.
3. Draw diagrams & flow charts wherever necessary.

SECTION-I

1. **Write Short Notes (any 3 out of 4):** **12m**
 1. Clinical features, diagnosis and management Migraine.
 2. Pathophysiology, clinical features and management of Parkinson's disease.
 3. Define nosocomial infections and enumerate common nosocomial infections. How will you prevent and treat them?
 4. Clinical features, diagnosis and treatment of Irritable Bowel Syndrome.
2. **Answer in brief (Any 5 out of 6):** **10m**
 1. Lab investigations in a case of Hepatitis B.
 2. Characteristic features of tuberculous ascitic fluid.
 3. Treatment of Acute Variceal Bleed?
 4. Clinical features and treatment of Tension type Headache.
 5. Clinical features of Broca's Aphasia.
 6. Causes of Hematuria.

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[1]

[P.T.O.]

3. **Answer in one-two sentences/words/fill in the blanks:** **8m**
1. Define palpitation.
 2. Two diseases in which Nerve Conduction Velocity test is used.
 3. Two neurotransmitters and its importance.
 4. Two indications of angiotensin receptor blockers.
 5. Subacute Combined Degeneration of Cord (SACD) is due to deficiency of _____.
 6. Medications used for Postexposure prophylaxis of Hepatitis B.
 7. Enumerate clinical features of Hypocalcemia.
 8. Abducens nerve palsy leads to paralysis of _____ muscle.

SECTION II

1. **Write Short Notes (any 2 out of 3):** **10m**
1. Toxic Epidermal Necrosis.
 2. Clinical features and treatment of Psoriasis.
 3. Opportunistic infections in oral cavity in HIV patients and its treatment.
2. **Write Short Notes (any 2 out of 3):** **10m**
1. Clinical features of Opioid dependence and its management.
 2. Describe five ways to express empathy.
 3. Conversion disorder.
3. **Write Short Notes (any 2 out of 3):** **10m**
1. Clinical features and management of Tuberculous Hydro-Pneumothorax according to RNTCP.
 2. Differential diagnosis of Solitary nodule on X-ray chest.
 3. Side effects of first line Anti TB drugs and its management.



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Third Year M.B.B.S Part-II Examination

March / April - 2019

GENERAL MEDICINE

Paper-I

Time: 2hrs 30min.]

[Total Marks: 60

સૂચના : / Instructions

(1)

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

Name of the Subject :

GENERAL MEDICINE

Subject Code No.: 3 7 2 9

Seat No.:

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Student's Signature

Instruction:

- (2) Answers should be brief and to the point
- (3) Each section should be written in separate answer sheet.
- (4) Draw diagram and flow charts wherever necessary.

Section I

(Marks:30)

Q.1 Write short note: (Any three out of four)

12

- (1) Investigations and Management of Pulmonary embolism.
- (2) Aetiology, clinical features and treatment of Mitral stenosis.
- (3) Write causes of Pleural effusion & management of a patient with Pleural effusion.
- (4) Clinical features, diagnosis and management of Hypocalcemia.

Q.2 Answer in brief: (Any five out of six)

10

- (1) Diagnosis and management of Bronchial Asthma.
- (2) Ultra short acting Beta blockers.
- (3) Clinical features of Lung abscess.

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[1]

[P.T.O.]

- (4) Cardiac murmurs.
- (5) Causes of Iron deficiency anemia.
- (6) Pulsus paradoxus.

Q.3 Answer in one-two sentences /words/fill in the blanks : 8

- (1) What is Black water fever?
- (2) Biomarkers of Acute MI.
- (3) Name organism causes Botulism.
- (4) Write Two chemotherapeutic agents used in treatment of CML.
- (5) Tension Pneumothorax.
- (6) Enlist 4 causes of Palpitations.
- (7) Two causes of Metabolic acidosis.
- (8) Name two Autosomal Dominant Diseases.

Section - 2

(Marks:30)

Q.4 Write short notes :(any three out of four) 12

- (1) Etio-pathogenesis, diagnosis and treatment of Hemolytic Anemia.
- (2) Write drug treatment of Malaria including Pregnant patients according to WHO guidelines.
- (3) Draw endocrine axis of Thyroid hormone. Write clinical features and diagnosis of hyperthyroidism.
- (4) Clinical features and management of swine flue.

Q.5 Answer in brief: (any five out of six) 10

- (1) Signs and symptoms of Addison's disease.
- (2) What is ESR (Erythrocyte Sedimentation Rate) and importance of it.
- (3) Management of DKA(Diabetic ketoacidosis).
- (4) Fluid therapy in Dengue fever.
- (5) Clinical features of Thalasamia Major.
- (6) Various crisis in Sickle cell disease.

Q.6 Answer in one-two sentences /words/fill in the blanks : 8

- (1) Five cardinal features of Metabolic syndrome.
- (2) Name inhaled corticosteroids.
- (3) PEP (Post exposure prophylaxis) in HIV/AIDS.
- (4) Write Two conditions in which Howell-jolly bodies are seen.
- (5) Diabetogenic viruses.
- (6) Drugs used for treatment of filariasis.
- (7) Pellagra
- (8) Names of plasma expander.

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Third Year M.B.B.S Part-II Examination

March / April - 2019

GENERAL MEDICINE

Paper-II

Time: 2.30 Hours]

[Total Marks: 60

સૂચના : / Instructions

(1)

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

Name of the Subject :

GENERAL MEDICINE

Subject Code No.: 3 7 3 0

Seat No.:

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Student's Signature

Instruction:

- (2) Answers should be brief and to the point
- (3) Each section should be written in separate answer sheet.
- (4) Draw diagram and flow charts wherever necessary.

Section I

(Marks:30)

Q.1 Write short note: (Any three out of four)

12

- (1) Clinical features and management of Parkinsons disease.
- (2) Define Epilepsy and Seizure. Discribe GTCS(Generalised tonic clonic siezure) and management of it.
- (3) Etio-pathogenesis, clinical features and management of Peptic ulcer disease.
- (4) Clinical features and Management in case of CRF(Chronic Renal Failure).

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[P.T.O.]

Q.2 Answer in brief: (Any five out of six) 10

- (1) Define Transient ischemic attack and its investigations.
- (2) Difference between Ulcerative colitis and Chron's disease.
- (3) Child-pugh scoring system.
- (4) Clinical features and investigations of Eaton-lembert syndrome..
- (5) Clinical features of OP Poisoning.
- (6) Enumerate causes of ARF(Acute Renal Failure).

Q.3 Answer in one-two sentences /words/fill in the blanks : 8

- (1) Define Migraine
- (2) Involuntary Movements.
- (3) Two ECG changes of Hyperkalamia.
- (4) Name Organism - Tinea infections.
- (5) Mention four side effects of Amiodarone.
- (6) Ramsay hunt syndrome.
- (7) Antiviral drugs used for treating HBsAg positive patients.
- (8) Complications of hemodialysis.

Section - 2

(Marks:30)

Q.4 Write short notes : (any two out of three) 10

- (1) Clinical features and treatment of Psoriasis.
- (2) Types of Leprosy and its Treatment.
- (3) GI manifestations in HIV infected patients.

Q.5 Write short notes : (any two out of three) 10

- (1) Major Depression.
- (2) Delerium Tremens
- (3) Clinical features and treatment of Hallucination.

Q.6 Write short notes: (any two out of three) 10

- (1) Describe various types of skin rashes.
- (2) Types and clinical features of Pediculosis.
- (3) Discuss HIV-TB coinfection.