



R-3729

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

June / July - 2018

General Medicine : Paper - I

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

(1)

नीचे दशांशिक निशानावाणी विगतो उत्तरवली पर अवश्य कनवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
← T. Y. M. B. B. S. (PART - 2)	<input type="text"/>
Name of the Subject :	<input type="text"/>
← GENERAL MEDICINE : PAPER - 1	<input type="text"/>
← Subject Code No. : <input type="text"/> 3 <input type="text"/> 7 <input type="text"/> 2 <input type="text"/> 9 ← Section No. (1, 2,.....) : <input type="text"/> 1 & 2	<input type="text"/>
	Student's Signature

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

SECTION - I

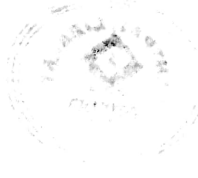
- 1 Write Short Notes : (Any 3 out of 4) 12
 - (1) Clinical features and diagnosis of corpulmonale
 - (2) Define Obesity, diseases related to Obesity and management of Obesity.
 - (3) Clinical features, diagnosis and management of Bronchiectasis.
 - (4) Etio-pathogenesis and Clinical features of Pericardial Effusion.

- 2 Answer in brief : (Any 5 out of 6) 10
 - (1) Common hospital acquired infections and its Prevention.
 - (2) Write and draw Cardiac cycle.
 - (3) Draw a normal P, QRS and T wave and write physiological correlation with cardiac event.

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- (4) Common indications of Echocardiography.
- (5) Radiological findings in Mitral Stenosis.
- (6) Clinical features of Systemic sclerosis.

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

- (1) Four risk factors for Pulmonary Embolism.
- (2) Two conditions in which Pulsus alternans may be seen.
- (3) ECG findings in Acute myocardial Infarction.
- (4) Name two pathological causes of loud S₂.
- (5) Drugs used in treatment of atrial fibrillation.
- (6) Enlist two gastrointestinal causes of Clubbing.
- (7) Which genetic test is done in Ankylosing Spondylitis?
- (8) Two causes of chest pain in aortic stenosis.

SECTION - II

1 Write Short Notes : (any 3 out of 4) 12

- (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 Hyperthyroidism.
- (4) List anti Platelet drugs and write mechanism of action, indications and side effects of Aspirin.

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

- (1) Macrovascular complications of type 2 Diabetes mellitus.
- (2) Clinical features and treatment of Chikungunya.
- (3) Opportunistic infections of Respiratory system in HIV patients.
- (4) Postexposure prophylaxis of Rabies.
- (5) List clinical features and Rx of Acromegaly.
- (6) Overuse of NSAID's.

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

- (1) Criteria for diagnosis of diabetes mellitus
- (2) Two endocrine diseases causing palpitations.
- (3) Two neurological disease caused by Vitamin B12 deficiency.
- (4) Laboratory features of Haemolysis.
- (5) Two conditions in which target cells are seen.
- (6) Antiviral drugs used for treating HBsAg positive patients.
- (7) Name two anti-diabetic drugs acting on Insulin Resistance.
- (8) What is tapping apex impulse ?



- (5) Aetiology and management of Bell's palsy.
(6) Draw and label Functional Unit of liver.
- 3** Answer in one two sentences/words/fill in the blanks : **8**
- (1) Define Atonic seizures.
(2) Two diseases in which Nerve Conduction Velocity test is used.
(3) Two neurotransmitters and its importance.
(4) Two indications of Hydrxychloroquine.
(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 Hypokalemia.
(8) Abducens nerve palsy leads to paralysis of _____ muscle.

SECTION - II

- 1** Write Short Notes : (Any 2 out of 3) **10**
- (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) **10**
- (1) Clinical features of Opioid dependence and its management.
(2) Electroconvulsive Therapy.
(3) Conversion disorder.
- 3** Write Short Notes : (any 2 out of 3) **10**
- (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

November / December - 2018

General Medicine : Paper - I



Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
T. Y. M. B. B. S. (PART. 2)	<input type="text"/>
Name of the Subject :	<input type="text"/>
GENERAL MEDICINE : PAPER - 1	<input type="text"/>
Subject Code No. : <input type="text"/> 3 <input type="text"/> 7 <input type="text"/> 2 <input type="text"/> 9	Section No. (1, 2,.....) : <input type="text"/> 1&2
	Student's Signature

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

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

12

- (1) Clinical features, diagnosis and treatment of STEMI.
- (2) Enlist hemoglobinopathies. Clinical features and management of Thalassemia.
- (3) Clinical features, diagnosis and management of Constrictive pericarditis.
- (4) Clinical features, diagnosis and management of Brochiectasis.

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

10

- (1) CURB-65 criteria for Pneumonia.
- (2) Types and Management of Pneumothorax.
- (3) Subtypes of AML.
- (4) Clinical features of Rheumatic fever.
- (5) Causes of Microcytic hypochromic anemia.
- (6) Cardiac temponade.

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

- (1) Antihelminthic agents.
- (2) Lights criteria for pleural effusion.
- (3) Enlist four antibodies used in diagnosis of SLE.
- (4) Drugs used in the treatment of Multiple myeloma .
- (5) Toxic shock syndrome caused by which organism?
- (6) Enlist 4 causes of Palpitations.
- (7) Which factor is deficient in Hemophilia A ?
- (8) Name two Autosomal Dominant Diseases.

Section - 2

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

- (1) Etio-pathogenesis and management of Acute chest syndrome.
- (2) Clinical features and management of Snake bite.
- (3) Draw endocrine axis of Thyroid hormone. Write clinical features and diagnosis of hyperthyroidism.
- (4) Clinical features and management of COPD.

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

- (1) Clinical features of Pheochromocytoma.
- (2) What is ESR (Erythrocyte Sedimentation Rate) and importance of it.
- (3) Name four Oral hypoglycemic Agents.
- (4) Two causes of continuous murmur.
- (5) Tetany.
- (6) Two causes of Clubbing.

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

- (1) Five cardinal features of Metabolic syndrome.
- (2) Two contraindications of Beta-blockers.
- (3) Radiological features of Rickets.
- (4) What is Ghons focus?
- (5) Two causes of unilateral limb swelling.
- (6) Drugs used for treatment of filariasis.
- (7) Side effects of Ethambutol.
- (8) Chest xray findings in Pulmonary edema.





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Third Year M. B. B. S. (Part - II) Examination
November / December - 2018

General Medicine : Paper - II



Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions : (1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination : THIRD YEAR M. B. B. S. (PART - II)	Student's Signature
Name of the Subject : GENERAL MEDICINE : PAPER - II	
Subject Code No. : 3 7 3 0 Section No. (1, 2,.....) : 1&2	

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)

- 1 Write short note: (Any three out of four) 12
- (1) Clinical features and management of Bacterial meningitis.
 - (2) Define Epilepsy and Seizure. Discuss Absence seizure and its management.
 - (3) Etio-pathogenesis, clinical features and management of Ulcerative colitis.
 - (4) Etiology, Clinical features and management of Acute glomerulonephritis.
- 2 Answer in brief : (Any five out of six) 10
- (1) Define Transient ischemic attack and its investigations.
 - (2) Clinical features of Acute Pancreatitis.
 - (3) What is NASH or NAFLD?
 - (4) What is Somogyi effects in Diabetes Mellitus?
 - (5) Glasgow coma score.
 - (6) Horner's syndrome.

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- 3 Answer in one-two sentences /words/fill in the blanks : 8
- (1) Drugs used in the treatment of Alzheimer's disease
 - (2) ECG changes in Hyperkalemia.
 - (3) Features of UMN lesions.
 - (4) Name two Insulin preparations used in DM.
 - (5) Name two Malabsorption diseases.
 - (6) Oximes.
 - (7) Clinical features of Parkinsons disease.
 - (8) Markers of Acute hepatitis B infection - used for diagnosis.

Section - 2

- .4 Write short notes : (any two out of three) 10
- (1) Clinical features and treatment of Psoriasis.
 - (2) Erythema nodosum leprosum.
 - (3) Mania.

- 5 Write short notes : (any two out of three) 10
- (1) Korsakoff psychosis.
 - (2) Anorexia nervosa.
 - (3) Clinical features and treatment of Schizophrenia.

- 6 Write short notes : (any two out of three) 10
- (1) Guniea worm infestation.
 - (2) Clinical features, diagnosis and management of Lung Abcess.
 - (3) Discuss MDR-TB and XDR-TB.



