

THIRD YEAR MBBS PART 2 EXAMINATION  
JULY-2021  
MEDICINE PAPER-I

Time: 3:00 Hours

Total Marks: 60

- Instructions: (1) write each section in separate answer sheet.  
(2) Marks for each section are indicated on right hand side.  
(3) Draw clean and neat diagram where necessary.  
(4) Answers shall be legible and to the point.

SECTION-I

- Q-1. Write notes on (ANY TWO OUT OF THREE) 12  
1. Clinical features, investigations and treatment of bacterial pneumonia  
2. Clinical features, investigations and treatment of Chronic Obstructive Pulmonary Disease  
3. Clinical features, investigations and treatment of Pleural effusion
- Q-2. Write short notes on (ANY THREE OUT OF FOUR) 12  
1. Approach to a patient of acute chest pain  
2. Clinical features and treatment of infective endocarditis  
3. Clinical features and treatment of Mitral Stenosis  
4. Approach to a patient of hypertension
- Q-3. Write short notes on (ANY TWO OUT OF THREE) 06  
1. Approach to a patient of epigastric pain  
2. Clinical features and treatment of hepatic encephalopathy  
3. Ulcerative Colitis v/s Chron's disease

SECTION -II

- Q-4. Write notes on (ANY TWO OUT OF THREE) 12  
1. Clinical features, investigations and treatment of Hypothyroidism  
2. Clinical features, investigations and treatment of Cushing's syndrome  
3. Clinical features, investigations and treatment of Diabetes mellitus
- Q-5. Write short notes on (ANY THREE OUT OF FOUR) 12  
1. Approach to a patient with Dyslipidemia  
2. Approach to a patient with Obesity  
3. Causes and treatment of Hyperkalemia  
4. Types of Covid-19 vaccinations
- Q-6. Write answers to the point in two or three sentences (ANY SIX OUT OF EIGHT) 06  
1. Enumerate six common causes of clubbing  
2. Draw and write ECG changes in acute anterior wall myocardial infarction  
3. Role of echocardiography in cardiovascular diseases  
4. Importance of pulmonary function tests  
5. What is HbA1C, write its importance  
6. Mechanism of action of HMG-Co-A reductase Inhibitors  
7. Pathophysiology of Covid-19 pneumonia  
8. Important investigations in a case of jaundice

PA  
PA  
419

GMERS MC. JUNAGADH  
Inward No: 5353...  
Date: 04/09/21

for HOD  
Department of General Medicine  
G.M.E.R.S. Medical College &  
Hospital, Junagadh

211  
04/09/21

**THIRD YEAR MBBS PART 2 EXAMINATION  
JULY-2021  
MEDICINE PAPER-II**

Time: 3:00 Hours

Total Marks: 60

- Instructions: (1) write each section in separate answer sheet.  
(2) Marks for each section are indicated on right hand side.  
(3) Draw clean and neat diagram where necessary.  
(4) Answers shall be legible and to the point.

SECTION-I

- Q-1. Write notes on (ANY TWO OUT OF THREE) 12  
1. Clinical features, investigations and treatment of pyogenic meningitis  
2. Clinical features, investigations and treatment of generalized tonic-clonic seizures  
3. Clinical features, investigations and treatment of cerebro-vascular accident
- Q-2. Write short notes on (ANY THREE OUT OF FOUR) 12  
1. Investigations and treatment in a case of acute glomerulonephritis  
2. Investigations and treatment in a case of SLE  
3. Investigations and treatment in a case of OP poisoning  
4. Urine Examination
- Q-3. Write short notes on (ANY TWO OUT OF THREE) 06  
1. Clinical features and treatment of Rheumatoid Arthritis  
2. Clinical features and treatment of Cobra bite  
3. Clinical features and treatment of Nephrotic Syndrome

SECTION -II

- Q-4. Write notes on (ANY TWO OUT OF THREE) 12  
1. Clinical features, investigations and treatment of Nutritional Anemia  
2. Clinical features, investigations and treatment of acute myeloid leukemia  
3. Clinical features, investigations and treatment of Idiopathic Thrombocytopenic Purpura
- Q-5. Write short notes on (ANY THREE OUT OF FOUR) 12  
1. Clinical features and treatment of Obsessive Compulsive Disorder  
2. Pathophysiology and treatment of Acne vulgaris  
3. Pathophysiology and treatment of Herpes Simplex  
4. Pathophysiology, immunogenesis and treatment of asymptomatic HIV patient
- Q-6. Write answers to the point in two or three sentences (ANY SIX OUT OF EIGHT) 06  
1. Major contra-indication of Lumbar Puncture  
2. Normal EEG rhythm in adults  
3. CT v/s MRI in CV Stroke  
4. Mechanism of action of fluoroquinolones  
5. Commonest adverse effects of long term use of corticosteroids  
6. Drugs used in parkinsonism  
7. Difference of UMN v/s LMN in facial palsy  
8. Importance of blood peripheral smear

*for HOD*  
*Arjuna*  
**Professor & Head  
Department of General Medicine  
G.M.E.R.S. Medical College &  
Hospital, Junagadh**



University Examination Scheme MEDICINE

Topics Division

Paper – I • Respiratory system, including diseases of chest and T.B. • Cardiovascular system • Alimentary system • Endocrine & Metabolic diseases • Water & electrolytes balance • Infectious and tropical diseases • Nutrition • Symptomatology, Investigations and Pharmacology related to above mentioned systems of paper I

Paper – II • Central Nervous system • Kidney & urinary system • Hemopoetic System • Rheumatology & connective tissue disorders • Poisoning and toxicology • Immunology • Genetics • Dermatology including S.T.D. • Psychiatry • Rest of the topics not covered in both papers • Related symptomatology, investigations, and related pharmacology to above mentioned subjects in paper – II Paper – I & Paper - II  
Section –I

Q-1 Write notes on any two out of three 2 x 6 marks = 12 marks

Q-2 Write short notes on any three out of four 3 x 4 marks = 12 marks

Q-3 Write short notes on any two out of three 2 x 3 marks = 06 marks

30 marks

Section - II

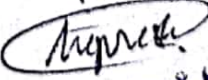
Q-4 Write notes on any two out of three 2 x 6 marks = 12 marks

Q-5 Write short notes on any three out of four 3 x 4 marks = 12 marks

Q-6 Write answers to the point in two any six out of eight 6 x 1 marks =6 marks

Or three sentences 30 marks

Instructions: 1. Total marks: 60 for each paper (two papers) Time duration: 3 Hours for each paper 2. Each paper should contain one question on basic science and allied subjects.

for HOD  
  
Professor & Head  
Department of General Medicine  
G.M.E.R.S. Medical College &  
Hospital, Junagadh

Gujarat University Examination Scheme Surgery

Topics Division Paper – I

Section I Gastro - intestinal tract, Endocrine – thyroid, parathyroid, Adrenals, Breast, Paediatric surgery, Hernia, Umbilicus, Abdominal wall, Section II Genito – Urinary System, Limbs, Hand, Foot, Nerves, Recent advances, Anaesthesia Radio therapy and Radio diagnosis, Dentistry, Miscellaneous Paper – II

Section – I General Surgery, Head & Neck, Thorax Section – II Orthopaedics only

Paper – I & Paper - II

Section –I

Q-1 Write notes on any two out of three 2 x 6 marks = 12 marks

Q-2 Write short notes on any three out of four 3 x 4 marks = 12 marks

Q-3 Write short notes on any two out of three 2 x 3 marks = 06 marks

30 marks

Section - II

Q-4 Write notes on any two out of three 2 x 6 marks = 12 marks

Q-5 Write short notes on any three out of four 3 x 4 marks = 12 marks

Q-6 Write answers to the point in two any six out of eight 6 x 1 marks = 6 marks

Or three sentences 30 marks

Instructions: 1. Total marks: 60 for each paper (two papers) 2. time duration: 3 Hours for each paper 3. Each paper should contain one question on basic science and allied subjects.

for HOD  
Kejriwal  
Professor & Head  
Department of General Medicine  
G.M.E.R.S. Medical College &  
Hospital, Junagadh