Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 07-Jul-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE

PAPER – I (RS-2/RS-3)

Q.P. CODE: 9181

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Interactions between drugs.
2. Vitamin B12 deficiency pathology and clinical manifestations.
3. Pathogenesis of cirrhosis of Liver.
4. Hypokalemia.
5. Mitochondrial disorders.
6. Minerals.
7. Coagulation cascade.
8. Causes, clinical features and management of involuntary weight loss.
9. Loop of Henle.
10. Blood supply and lamination of tracts of Internal capsule.

M.D. Degree Examination – 10-Jul-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE

PAPER – II (RS-2/RS-3)

Q.P. CODE: 9182

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Supraventricular tachycardias.
2. Takatsubo cardiomyopathy.
3. Modified Duke's criteria for Infective Endocarditis and treatment of Infective Endocarditis.
4. Management of Acute Anterior wall Myocardial Infarction.
5. Gastrointestinal Stromal Tumour (GIST).
6. Oral Lesions associated with HIV infection.
7. Achalasia Cardia.
8. Extra-intestinal Manifestations of Inflammatory bowel disease.
9. Mucormycosis.
10. Rickettsial fevers.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 12-Jul-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE

PAPER III (RS-2/RS-3)

Q.P. CODE: 9183

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Mastocytosis.
2. Antiphospholipid antibody syndrome.
3. CREST Syndrome.
4. Variants of Guillian Barre Syndrome.
5. Internuclear Ophthalmoplegia.
6. Wallenberg's syndrome.
7. Classify vasculitis. Discuss ANCA associated vasculitis.
8. Acute Pulmonary Embolism.
9. Ventilator associated Pneumonia.
10. Omalizumab.

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 14-Jul-2023

Time: 3 Hours | Max. Marks: 100

GENERAL MEDICINE

PAPER - IV (RS-2/RS-3)

Q.P. CODE: 9184

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Answer All The Questions | 10 X 10 = 100 Marks

1. What are the triggers and how do you diagnose and manage a thyroid storm?
2. Clinical presentation, approach to diagnosis of polycythemia. Treatment of polycythemia vera
3. Risk factors, clinical presentation and evaluation of scleroderma renal crisis
4. Classify the causes of pancytopenia and evaluation of a patient with pancytopenia
5. Causes, evaluation and treatment of hypokalemic periodic paralysis s
6. What are the agents causing occupational lung diseases and the type of occupational lung diseases caused? What are the industrial uses of these agents where exposures occur? How do you prevent them?
7. Classify the causes for adrenal insufficiency. Elaborate on evaluation of a patient with a probable Addisonian crisis
8. 35-year-old woman presents with hematuria and hypertension with creatinine increasing from 1.5 to 5 mg% (N 0.4-1.4 mg%) over 3 days following an episode of high-grade fever and throat pain.
    a) What is the differential diagnosis that you would consider?
    b) What is the pathology you expect to see on histopathological examination?
    c) How would you evaluate and manage this patient?
9. Risk factors, pathology and clinical management of toxic epidermal necrolysis
10. Medical management of bipolar disorder

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 16-Dec-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE

PAPER I (RS-2/RS-3)

Q.P. CODE: 9181

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Conducting system of the Heart and Electrocardiogram.
2. Total Parenteral Nutrition.
3. Gene therapy.
4. Plasma enzymes in clinical medicine.
5. Discuss various serological tests used in the diagnosis of infectious diseases.
6. Renal manifestations in Systemic Lupus Erythematosis (SLE).
7. Vitamin D in Health and Disease.
8. Temperature regulation.
9. Pulmonary Function Tests.
10. Neurotransmitters.

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M.D. Degree Examination – 18-Dec-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE

PAPER - II (RS-2/RS-3)

Q.P. CODE: 9182

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the neurologic disorders in Human Immunodeficiency Virus (HIV) disease.
2. Discuss the etiology, clinical manifestations and management of Acute ST elevation Myocardial infarction (STEMI).
3. Serologic and virologic markers of Hepatitis ‘‘B’’
4. Clostridium difficile.
5. Management of Ulcerative colitis.
6. Tropical Pulmonary Eosinophilia.
7. Dengue fever with complications.
8. Management of Supraventricular Tachycardia.
9. Amoebic Liver Abscess.
10. CROHN’S DISEASE

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 20-Dec-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE
PAPER III (RS-2/RS-3)
Q.P. CODE: 9183

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Wernicke Encephalopathy.
2. Multiple sclerosis.
3. Hypoxic-ischemic encephalopathy.
4. Primary headaches.
5. Neuroleptic malignant syndrome.
6. Adult respiratory distress syndrome.
7. Goodpasture syndrome.
8. Psoriatic arthritis.
9. Ankylosing spondylitis.
10. Extra-articular manifestations of rheumatoid arthritis.

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M.D. Degree Examination – 22-Dec-2023

[Time: 3 Hours] [Max. Marks: 100]

GENERAL MEDICINE
PAPER - IV (RS-2/RS-3)
Q.P. CODE: 9184

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Lupus nephritis.
2. Diabetic nephropathy.
3. Acquired Hypopuitarism.
4. Evaluation and management of Hyponatremia.
5. Hyperglycemic hyperosmolar state.
6. Gestational diabetes mellitus.
7. Unstable hemoglobin.
8. Schizophrenia.
9. Venomous snake bite poisoning.
10. Erythroderma.

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