Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 29-Jul-2021

[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. Pellagra
2. Cytochrome P450 enzyme system and drug metabolism.
3. Inherited Mitochondrial disorders in adults.
4. Gene therapy.
5. Describe conduction system of the heart and add a note on complete heart block.
6. Discuss delayed Hypersensitivity reaction with examples.
7. Mechanisms of antibiotic drug resistance.
8. Diagnosis and laboratory monitoring o HIV infection.
9. Crescentic Glomerulonephritis.
10. Discuss Coagulation cascade. Write briefly on Disseminated Intravascular Coagulation (DIC).

M.D. Degree Examination – 31-Jul-2021

[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. Bradyarrhythmias.
2. Infective Endocarditis.
3. Cardiac tamponade.
4. Extra intestinal manifestations of inflammatory bowel disease.
5. Diagnostic approach in patients presenting with acute hepatitis.
6. Hepato renal syndrome.
7. Infections due to HACEK.
8. Anaerobic organisms infections.
9. Scrub typhus.
10. Dengue fever.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 02-Aug-2021

[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. Discuss the etiopathogenesis, clinical features and management of acute ischemic stroke involving the right internal capsule.
2. Benign Intracranial hypertension.
3. Horner's syndrome.
4. Recent advances in the management of Migraine.
5. Drug induced lupus.
6. Sjogren's syndrome.
7. Reactive arthritis.
8. Paraneoplastic syndromes associated with Bronchogenic carcinoma.
9. Refractory Bronchial asthma.
10. Pneumothorax.

M.D. Degree Examination – 04-Aug-2021

[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. Gynaecomastia.
2. Hypoglycaemia in non-diabetics.
3. Graves' disease.
4. Obsessive compulsive disorder.
5. Paracetamol poisoning.
6. Hyperprolactinemia.
7. Paroxysmal nocturnal haemoglobinuria.
8. Hereditary Spherocytosis.
9. Intrinsic Acute Kidney Injury (intrinsic AKI).
10. Bone Manifestations of Chronic Kidney disease.

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 12-Nov-2021

[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. HLA antigenic system role in health and disease.
2. Epigenetics.
3. Recombinant DNA technology principle and application.
4. Transplant organ rejection types and pathogenesis.
5. Apoptosis pathways and role in cancer.
6. Metabolic syndrome.
7. Thiamine physiology and deficiency.
8. Teratogenesis mechanism, risk factors and prevention.
9. Cell culture technique and application.
10. Spleen structure and function.

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M.D. Degree Examination – 15-Nov-2021

[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. Describe the structure of the Mitral Valve apparatus. Discuss the etiology, clinical features and management of Mitral Stenosis.
2. Constrictive Pericarditis.
3. Immunization for travel in adults.
4. Clostridium difficile infection.
5. Genital Ulcerations due to infections.
6. Progressive Multifocal Leucoencephalopathy.
7. QT Interval Prolongation and Torsades De Pointes.
8. Discuss Billirubin metabolism. Describe approach to Conjugated Hyperbilirubinemia.
9. Investigations and treatment of Chronic Hepatitis B Infection.
10. Non alcoholic fatty liver disease.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 17-Nov-2021

[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. Guillain Barre Syndrome.
2. Posterior Reversible Encephalopathy Syndrome.
3. Temporal lobe epilepsy.
4. Systemic manifestation of COPD.
5. Hypersensitivity pneumonitis.
6. Extensively drug-resistant tuberculosis.
7. Fibromyalgia.
8. Mixed connective tissue disease.
9. Gout.
10. Extrapulmonary manifestations of sarcoidosis.

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M.D. Degree Examination – 19-Nov-2021

[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. Post-traumatic stress disorder.
2. Ethylene glycol poisoning.
3. Acromegaly.
4. Microangiopathic Haemolytic Anaemia (MAHA).
5. Adrenal Insufficiency.
6. Investigations and treatment of Diabetes Insipidus.
7. Acute interstitial Nephritis.
8. Acute pyelonephritis.
9. Renal tubular Acidosis.
10. Tumour Lysis Syndrome.

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