Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination – 23-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

NEUROLOGY - PAPER – I
QP Code: 9371

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. Transverse section through medulla oblongata at the level of pyramidal decussation
2. Development of brain
3. Axonal transport
4. Basal ganglia circuit
5. Ubiquitin system
6. TAU protein
7. Immunopathogenesis of multiple sclerosis
8. Nucleotide repeat expansions
9. Neurotransmitters
10. Common parasitic infections of CNS

D.M. Degree Examination – 26-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

NEUROLOGY - PAPER – II
QP Code: 9372

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. A Model for Praxis
2. Neurolinguistic model of writing process and agraphias
3. Medullary stroke syndromes
4. Genetic Parkinson’s disease
5. Brain death criteria
6. Warning signs in headaches
7. Hypercoagulation disorders
8. Progressive multifocal leucoencephalopathy (PML)
9. Diagnosis of Creutzfeldt-Jakob disease
10. Management of AIDP (Acute Inflammatory Demyelinating Polyneuropathy)

Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination – 28-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

NEUROLOGY - PAPER – III
QP Code: 9373

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. Newer imaging techniques in multiple sclerosis
2. Neuro imaging techniques in epilepsy
3. Neurophysiological and imaging studies in B-12 deficiency
4. Electrophysiological studies in Charcot Marie Tooth disease
5. Laboratory findings in mitochondrial disorders
6. Triphasic waves
7. Polysomnography
8. Positron emission tomography (PET)
9. Ultrasound angiography in neurology
10. Amniocentesis in neurology

D.M Degree Examination – 30-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

Neurology - PAPER – IV
QP Code: 9374

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. Teratogenic side effects of old and new anti epileptic drugs
2. Novel anticoagulants
3. Higher Cortical visual defects
4. Movement disorders in pregnancy
5. Preventive migraine treatment
6. Paraneoplastic neuropathies
7. Paediatric arterial ischemic stroke
8. Muscle channelopathies
9. New drugs targets and neurostimulation in epilepsy
10. Vascular diseases of spinal cord