Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination – 18-Aug-2020

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 questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Frontal lobe
2. Auditory pathway
3. Superior orbital fissure
4. Papez circuit and brief on neurobiology of memory
5. Venous drainage of brain
6. Neurophysiology of sleep and dreaming
7. Reticular activating system
8. Pain pathways
9. Axonal transport
10. Cervical plexus

D.M. Degree Examination – 20-Aug-2020

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 questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Testing for limb apraxias
2. Neurolinguistic model of reading process and alexias
3. Useful questions to ask patient with headache
4. Pontine stroke syndromes
5. Classification of Parkinsonism
6. Neurological complications of medications
7. Inherited disorders causing cerebral infarction
8. Cerebral toxoplasmosis
9. Genetic prion diseases
10. Management of CIDP (Chronic inflammatory demyelinating polyneuropathy)

Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination – 24-Aug-2020

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 questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. SSEP
2. Electrophysiology of AMAN and AMSAN
3. EEG in HSV encephalitis
4. CSF in Neurosyphilis
5. CT contrast myelography
6. Neuromyotonia
7. Pathology of inflammatory myopathies
8. Diagnostic approach to a patient with acute onset paraplegia
9. Clinical and electro physiologic features of botulism
10. Idiopathic Intracranial Hypertension 9llH), add a note on MRI changes in llH

D.M Degree Examination – 26-Aug-2020

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 questions

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Paraneoplastic neurological disorders
2. Gene and cell based therapies in dystrophinopathy
3. Monoclonal antibodies in neurological disorders
4. Lacosamide and levetiracetam
5. Stem cells in neurology
6. Functional MRI
7. Brain biopsy
8. Potential targets of therapy in Spinocerebellar ataxias
9. Transcranial Doppler
10. Pharmacogenomics