Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2018

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. Neural tube formation
2. Transverse section through lower part of PONS
3. Intrinsic neuronal circuitry of cerebellum
4. Functions of thalamus
5. Peroxisomes
6. Senile plaques
7. Immunopathogenesis of Guillain Barre syndrome
8. Genetic linkage
9. CYP (Cytochrome P-450) variants
10. Common neuro viruses

D.M Degree Examination – JULY-2018

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. Non motor manifestations of Parkinsonism
2. Non compressive myelopathy
3. Congenital myasthenic syndrome
4. Ocular tilt reaction
5. Metachromatic leucodystrophy
6. Facio-scapulo-humeral dystrophy
7. Multifocal motor neuropathy
8. Genetics of dystonia
9. Agnosia
10. Myoclonic astatic epilepsy

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2018

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. Non convulsive status epilepticus
2. Multiple sleep latency test
3. EEG in encephalopathies
4. Urodynamic study
5. Laboratory diagnosis of metabolic muscle disorders
6. Non-epileptic transients in EEG
7. Motor evoked potentials
8. Event related potentials
9. Intraoperative monitoring
10. Single fibre EMG

D.M Degree Examination – JULY-2018

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. Optical coherence tomography in multiple sclerosis
2. Calcineurin inhibitor encephalopathy
3. Pathological proteins in neurodegeneration
4. Practical prophylactic measures to prevent cognitive decline
5. Neurogenic Bowel dysfunction
6. Stochastic galvanic vestibular stimulation
7. Stroke prevention in sickle cell disease
8. Gene silencing
9. Congenital muscular dystrophies
10. Non-surgical intervention in epilepsy