



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test II – April 2025
SEMESTER VI

Class : III UG

Major: PHYSICIAN ASSISTANT

Time: 2 hours

Max. Marks: 60

22BPAC32 NEUROLOGY

Course Outcomes:

At the end of the course, students will:

1. Understand the review of Anatomy and physiology of nervous system.
2. Know the importance of Assessment, diagnostic measures and Drugs used in neurological and neurosurgical disorders
3. Provide students insight into management of Traumatic conditions, Neuro emergencies and Cerebro vascular disorders.
4. Aware of the management of Degenerating, Neuro infections, Paroxysmal disorders and Developmental disorders.
5. Understand the Management of Neuromuscular disorders , Neoplasms and Neuro Rehabilitation.

Part A

6 x 1 = 6

Choose the correct answer

1. Amyloid plaques and neurofibrillary tangles are unique structures in the brain tissue present in CO3K1
a) Parkinson disease b) Alzheimer's disease c) Trigeminal Neuralgia d) Bell's Palsy
2. Multiple Sclerosis is the inflammation and damage of CO3K1
a) Myelin b) Muscles c) Aphasia d) Dyslexia
3. Poliomyelitis is spread by CO4K1
a) Airborne b) Fomite c) Nasal route d) Feco-oral route
4. Abnormal electrical activity in the brain is CO4K1
a) Dementia b) Subarachnoid Hemorrhage c) Aneurysm d) Seizure
5. Slow-growing brain tumour cells are CO5K1
a) Grade I tumour b) Grade II tumour c) Grade III tumour d) Grade IV tumour
6. The progressive degeneration of the skeletal muscle is CO5K1
a) Parkinson disease b) Alzheimer's disease c) Myasthenia gravis d) Bell's Palsy

Part B

3 x 6 = 18

Answer the following

Answer should not exceed 300 words or one pages

7. a) Explain about Aneurysm (or) CO3K2
b) Write a note on Subarachnoid Hemorrhage CO3K2
8. a) Write a note on Parkinson disease (or) CO4K2
b) Enumerate about Wilson Disease CO4K2
9. a) Write about Myasthenia Gravis (or) CO5K3
b) Explain about Carpel Tunnel Syndrome CO5K3

Part D

3x 12 = 36

Answer the following

Answer should not exceed 700 words or four pages

10. a) Discuss the causes, pathophysiology, clinical features and treatment of Stroke (or) CO3K2
b) Explain in detail about Cranial Nerve Disorders CO3K2
11. a) Enumerate the classification, etiological factors, Clinical features and treatment of Brain tumours (or) CO4K4
b) Explain in detail about the types, etiological factors, pathophysiology, clinical features and management of Meningitis CO4K3
12. a) Write in detail about Gullian Barre Syndrome (or) CO5K3
b) Write about the concept of Neuro Rehabilitation CO5K3

Copies: 55

Staff in charge: ANNIE CHRISTY. I