

ANATOMY DEPARTMENT  
AZRA NAHEED MEDICAL COLLEGE, LAHORE  
2<sup>nd</sup> year MBBS 2<sup>nd</sup> Module CNS

43  
Total Marks:50

Total time: 100min

Short Essay Questions (SEQs)

- ✓ Q 1 Give function, origin, course & termination of lateral corticospinal tract. (c) Give salient signs & symptoms of hemisection of spinal cord disease. (2.5+2.5)
- ✓ Q 2 What are the parts of internal capsule? (b) Give its blood supply. (2.5+2.5)
- ✓ Q 3 Draw & label transverse section of medulla at the level of pyramidal decussation (5)
- ✓ Q 4 Draw & label Circle of Willis? What is Charcot artery of cerebral haemorrhage? (4+1)
- ✓ Q 5 Give an account of development of spinal cord? what is spina bifida? (3.5+1.5)
- ✓ Q 6 Enumerate intracerebellar nuclei. b) what is ataxia (c) Give important afferents & efferents of cerebellar peduncles in tabulated form. (1+1+3)
- Q 7. (a) Write down the functional components, nuclei along with their location, pathway, branches and distribution of 8<sup>th</sup> cranial nerve. 4  
(b) Give the Brodman area number of motor & sensory speech area? (1)
- Q 8. Enumerate the structures forming boundaries of third ventricle; what is hydrocephalus? 3.5+1.5
- ✓ Q 9 a) Draw & label histological diagram of cerebellum? (3)  
b) give histological differences of cerebellum and cerebrum (2)
- Q 10 a) what is Rathke's pouch (1)  
b) give an account of development of pituitary gland? (4)