

**TOPICS FOR THE PROMOTION EXAM ON
ASSOCIATE PROFESSOR**

Position 11 of the State of functions

1. Development of Nervous System: neural plate, neural tube, neural crests.
2. Spinal cord: development, external and internal aspect. Grey matter. White matter.
3. Spinal nerves. Vertebral-medullary topography.
4. Mielencephalon: development, external and internal aspect of medulla oblongata. Grey matter. White matter. Pons : development, grey matter, white matter.
5. Cerebellum – development, external aspect, internal aspect, grey matter, white matter. Mesencephalon : development, external aspect, external and internal aspect, grey matter, white matter.
6. Cranial nerves. Real origin, apparent origin, distribution.
7. Diencephalon: development, external and internal aspect, gray matter, white matter. Connections
8. Telencephalon: development, external, internal aspect, grey matter,
9. Telencephalon – White matter.
10. Lymbic System.
11. Ventricular system. Development of choroid plexuses. Blood supply of CNS. Meninges.
12. Organ for vision
13. Organ for hearing, balance and gravitation.
14. Olfactory organ. Organ for taste.

References

1. Gray's Anatomy
2. Cunningham's Manual of Practical Anatomy
3. Human Anatomy – R.M.H. McMinn
4. Langman's Embriology
5. Course support for students on the E-learning platform

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