

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES  
WARANGAL, TELANGANA STATE – 506 002**

**M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: Oct/ Nov, 2023**

**ANATOMY  
PAPER – IV  
(NEUROANATOMY AND EMBRYOLOGY)**

**Time: 3 Hours**

**Max Marks: 100**

**Note:** Answer all questions

Give Diagrammatic representation wherever necessary

---

**Write an essay on the following:**

**10 X 10 = 100**

1. Blood supply of cerebrum.
2. Deep nuclei of cerebellum and their connections.
3. Neurobiotaxis.
4. Posterior column.
5. Fornix.
6. Spina bifida.
7. Intraembryonic mesoderm.
8. Development of interatrial septum.
9. Physiological umbilical hernia.
10. Second pharyngeal arch.

**\*\*\*\*\***