QUESTIONS

1. Describe the nucleus, course, and distribution of the mandibular nerve/ facial nerve/glossopharyngeal (REMEMBER; functional components of each cranial nerve)
2. Discuss histology and development of the tongue
3. Describe the formation, extent, and contents of the carotid sheath
4. Parotid salivary gland: relations, nerve supply, histology and applied clinical anatomy
5. Write short notes on the floor of the 4^{th} ventricle
6. Histology and development of the pituitary gland.
7. Describe the articular surface, ligaments, nerve supply, relations and movements of TMJ joint
8. Write short notes on danger area of the face and clinical relevance
9. Describe features, blood supply, nerve supply and applied anatomy of lateral wall of nasal cavity
10. Describe the boundaries of femoral triangle.
11. Illustrate the features of the right ventricle
12. Discuss the motor and sensory innervations of the larynx
13. What is the clinical picture of facial nerve injury at the stylomastoid foramen
14. Illustrate the blood supply of the stomach

15. Describe the formation, flow and absorption of CSF. Comment on communicating vs noncommunicating hydrocephalous

16. List 5 derivatives of neural crest cells

17. Mike steps on a sharp pin with his big toe, describe how the stimuli gets to the brain and is finally perceived as pain

18. Describe the steps involved in limb development and list three associated malformations giving their embryological basis.

19. Briefly discuss the different classes of teratogens giving example in each and respective malformation(s) they cause

20. Discuss both septal and ventricular septation. Add short notes on the associated defects

21. List the features associated with tetralogy of fallot

22. Discuss the parasympathetic innervations of the head and neck

Cranial nerve	Specific branch	Ganglion	gland

23. Give the four derivatives of diaphragm development

24. Describe the course of ulnar/ median/ radial nerve

25. State the boundaries and contents of the cubital fossa

26. Describe the anatomical snuff box

27. Discuss lung development and associated malformations