



Time: 3 Hrs.

[Max. Marks: 100]

HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)

QP Code: 1151

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the parotid gland under the following headings:
a) Parts and features (b) Relations (c) Structures within the gland (d) Applied aspects
2. Describe the temporomandibular joint under the following headings
a) Bones forming (b) Capsule and ligaments (c) Relations (d) Movements and muscles producing them
(e) Applied aspects

SHORT ESSAY

10 X 5 = 50 Marks

3. Boundaries and contents of infra temporal fossa
4. Histology of pituitary gland
5. Sub – mandibular ganglion
6. Trigeminal ganglion
7. Development of palate and anomalies
8. Age changes in mandible
9. Ansa cervicalis
10. Thyroid cartilage
11. Auditory tube
12. External jugular vein

SHORT ANSWERS

10 X 3 = 30 Marks

13. Branches of external carotid artery in the carotid triangle
14. Effects of fertilization
15. Falx cerebri – attachments and sinuses within it
16. Openings in the middle meatus of nose
17. Sphenoidal air sinuses
18. Draw a neat labeled diagram of mature graafian follicle
19. Mastoid process
20. Enumerate the structures passing between middle and inferior constrictor muscles of pharynx
21. Enumerate branches of nasociliary nerve
22. Supra sternal space of Burns

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