

# ANATOMY PAPER I

FOR QUESTION NUMBER 1 (2MARKS QUESTION)

1. name any two branches of axillary artery
2. name any two muscle supplied by radial nerve
3. any two contents of axilla
4. any two contents of cubital fossa
5. any two muscles responsible for flexion of elbow joint
6. any two contents of radial groove
7. any two contents of carpal tunnel
8. any two branches of brachial artery
9. any two special features of clavicle
10. name any two muscles supplied by median nerve
11. any two branches of post cord of brachial plexus
12. two sites of insertion of flexor carpi ulnaris
13. any two muscles supplied by post interosseus nerve
14. any two abductors of shoulder joint
15. name components of articular part of humerus
16. structure related to surgical neck of humerus
17. name any two branches of external carotid artery
18. any two muscles supplied by oculomotor nerve
19. any two bones forming lateral wall of nose
20. any two relations of parotid glands
21. any two branches of facial nerve
22. any two muscles of mastication
23. any two extrinsic muscles of larynx
24. any two branches of vagus nerve
25. any two relations of thyroid gland
26. any two movements of extraocular muscles of eyeball
27. any two contents of pterygopalatine fossa
28. two contents of middle ear
29. any two structures passing through superior orbital fissure
30. any two contents of carotid triangle
31. any two boundaries of ant triangle of neck
32. two arteries supplying thyroid glands
33. any two branches of internal carotid artery
34. name any two functional areas on superiolateral surface of cerebral hemisphere with their anatomical position
35. name any two ascending tracts of spinal cord

36. any two descending tracts of spinal cord
37. what is function of fasciculus gracilis & Fasciculus cuneatus
38. any two arteries forming circle of Willis
39. name site from where CSF goes from 4<sup>th</sup> ventricle to subarachnoid spaces
40. name at least 2 layers of meninges
41. what is facial colliculus on post surface of pons
42. name any two branches of medullary artery
43. name any 2 nuclei seen in T S of pons
44. any 2 nuclei seen in T S of medulla
45. any 2 nuclei seen in T S of midbrain
46. what is origin of vertebral artery

47. Any two branches of radial art
- 48 Any two branches of ulnar art
49. any two paired venous sinuses
- 50.any two paired venous sinuses.
- 51.two nerves supplying lat. Wall of the nose
52. two bones forming the nasal septum.
53. Any two extensor of elbow joint
- 54.any two gross features of thyroid gland
55. any two boundaries of carotid triangle.
- 56any two structures forming floor of cubital fossa
57. any two layers of eye ball
58. two branches of trigeminal nerve
- 59Two layers of scalp
60. any two contents of digastric triangle
- 61.any two afferents of cerebellum
- 62.any two afferents of cerebellum
- 63.any two structure in transverse section of medulla aty the level of pyramidal decusation.
64. any two afferents of cavernous sinuses
65. any structure in lateral wall of cavernous sinus.
66. any two venous sinuses in relation to falx cerebrii.
67. any two venous sinuses in relation to tentorium cerebellii
68. any two cranial nerve nuclei in medulla.
69. any two cranial nerve nuclei in pons.
- 70.any two structure in the lat wall of third ventricle

71. any two structure in the floor of fourth ventricle
72. any two contents of carpal tunnel.
73. any two muscles supplied by ulnar nerve.
74. any two structures passing through parotid gland
- 75.name structure separating sub mandibular fossa from sublingual fossa.

2]SHORT NOTES (2/3)

5MARKS

1. Deltoid muscles
2. Blood supply of breast
3. Carpel tunnel
4. Median n in arm,
5. Intermuscular spaces in scapular region
6. Musculotendinous cuff of shoulder joint
7. Anastomosis round elbow joint
8. Relations of shoulder joint
9. Abduction of shoulder joint
- 10.Radial groove
- 11.Supinator muscle
- 12.Flexors of elbow joints
- 13.Palmar aponeurosis
- 14.Lymphatic drainage of breast
- 15.T s of spinal cord
- 16.Floor of fourth ventricle
- 17.T s of medulla at pyramidal decussation
- 18.Cerebrospinal fluid
- 19.superiolateral surface of cerebral hemisphere
- 20.T s of medulla at sensory decussation
- 21.Circle of willis
- 22.Internal capsule
- 23.Corpus callosum
- 24.Hypothalamus
- 25.Lateral ventricle
- 26.Third ventricle
- 27.T s of pons at level of facial colliculus
- 28.T s of midbrain at level of red nucleus
- 29.Thalamus
- 30.Extra pyramidal system

31. Caudate nucleus

HEAD NECK & FACE(Q.4) LONG QUESTIONS 10MARKS

1. Describe gross anatomy of
2. Parotid gland
3. Lateral wall of nose
4. Extraocular muscles of eyeball
5. Tongue
6. Thyroid gland
7. Temporomandibular joint
8. Cavernous sinus
9. Middle ear
10. Palatine tonsils
11. Muscles of mastication
12. Facial nerve
13. Trigeminal nerve
14. Muscles of palate
15. Submandibular salivary glands
16. Pharynx
17. Internal ear [labyrinth]
18. Larynx
19. Anterior triangles of neck
20. Post triangle of neck
21. Scalp
22. Facial muscles
23. External carotid artery
24. Internal jugular vein
25. Suprahyoid muscles
26. Tympanic membrane
27. Pituitary gland
28. External acoustic meatus
29. Structures passing through parotid gland
30. Nerve supply of tongue
31. Nerve supply of larynx
32. Carotid sheath
33. Carotid triangle,
34. Submental triangle
35. Diaphragmatic triangle
36. Nasal septum
37. Oculomotor nerve

- 38. Muscle of tongue
- 39. Muscle of palate
- 40. Mandibular nerve
- 41. Organ of corti
- 42. Auditory pathway

## **20 MARKS QUESTIONS FOR Q.5/6/7**

### **1. Describe gross anatomy of axilla, under the following heading**

- a) definition, location, situation,
- b) Boundary
- c) Content
- d) Applied

### **2. Describe gross anatomy of brachial artery under the following heading**

- a) definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

### **3. Describe gross anatomy of axillary artery under the following heading**

- a) definition, location, situation, parts
- b) Course
- c) Relation
- d) Branches and applied

### **4. Describe gross anatomy of brachial plexus, under the following heading**

- a) definition, location, situation,
- b) Course, root cord & trunk
- c) Relation
- d) Branches and applied

### **5. Describe gross anatomy of shoulder joint under following heading**

- a) definition, type, subtype, articular surface
- b) Ligaments
- c) Muscles for movements
- d) Circulation, nerve supply and applied

### **6. Describe gross anatomy of median nerve under the following heading**

- a) definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

### **7. Describe gross anatomy of wrist joint, under following heading**

- a) definition, type, subtype, articular surface
  - b) Ligaments
  - c) Muscles for movements
  - d) Circulation, nerve supply and applied
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**8. Describe gross anatomy of mammary glands under following heading**

- a) definition, situation, extension
- b) Inner structures
- c) Lymphatic drainage
- d) Circulation, nerve supply and applied

**9. Describe gross anatomy of radial nerve under the following heading**

- a) definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

**10. Describe gross anatomy of intrinsic muscle of hand under following heading**

- a) origin
- b) insertion
- c) action
- d) blood and nerve supply, applied

**11. Describe gross anatomy of cubital fossa under the following heading**

- a) definition, location, situation,
- b) Boundary
- c) Content
- d) Applied

**12. Describe gross anatomy of ulnar nerve under the following heading**

- a) definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

**13. Describe gross anatomy of anterior interosseus nerve under the following heading**

- a) definition, location, situation,
  - b) Course
  - c) Relation
  - d) Branches and applied
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