

## **INFORMATON FOR STUDENTS**

On the basis of the images marked in the “Guide through practical exam of anatomy” we made the list of anatomical structures that students may have for the practical part of the exam. At the exam, students are obliged to write down the name of the marked structure exactly as it is written in the list. The equivalent synonyms are separated by semicolon ( ; ) or given in the brackets.

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## **UPPER LIMB**

- **Muscles**

1. Left/right (L/R) pectoralis major
2. (L/R) pectoralis minor
3. L/R subclavius
4. L/R serratus anterior
5. L/R deltoideus
6. L/R subscapularis
7. L/R teres major
8. L/R teres minor
9. L/R latissimus dorsi
10. L/R trapezius
11. L/R supraspinatus
12. L/R infraspinatus
13. L/R biceps brachii
14. L/R coracobrachialis
15. L/R brachialis
16. L/R triceps brachii – medial (deep) head
17. L/R triceps brachii – lateral head
18. L/R triceps brachii - long head
19. L/R pronator teres
20. L/R flexor carpi radialis
21. L/R flexor carpi ulnaris
22. L/R flexor digitorum superficialis
23. L/R flexor pollicis longus
24. L/R flexor digitorum profundus
25. L/R pronator quadratus
26. L/R brachioradialis
27. L/R supinator
28. L/R extensor carpi radialis longus
29. L/R extensor carpi radialis brevis
30. L/R anconeus
31. L/R extensor digitorum
32. L/R extensor digiti minimi
33. L/R extensor carpi ulnaris
34. L/R abductor pollicis longus
35. L/R extensor pollicis brevis
36. L/R extensor pollicis longus

37. L/R extensor indicis

38. L/R abductor pollicis brevis
39. L/R flexor pollicis brevis
40. L/R adductor pollicis
41. L/R flexor pollicis longus
42. L/R palmaris brevis
43. L/R abductor digiti minimi
44. L/R flexor digiti minimi brevis
45. L/R lumbrical

- **Blood vessels**

1. L/R axillary artery
2. L/R axillary vein
3. L/R brachial artery
4. L/R brachial vein
5. L/R cephalic vein
6. L/R profunda brachii artery; deep artery of arm
7. L/R radial artery
8. L/R ulnar artery
9. L/R superficial palmar arch

- **Nerves**

1. L/R medial root of median nerve
2. L/R lateral root of median nerve
3. L/R median nerve
4. L/R medial brachial cutaneous nerve; medial cutaneous nerve of arm
5. L/R axillary nerve
6. L/R musculocutaneous nerve
7. L/R radial nerve
8. L/R ulnar nerve
9. L/R lateral antebrachial cutaneous nerve; lateral cutaneous nerve of forearm
10. L/R medial antebrachial cutaneous nerve; medial cutaneous nerve of forearm
11. L/R superficial branch of radial nerve
12. L/R common palmar digital nerve
13. L/R dorsal branch of ulnar nerve

## **THORAX**

- **Muscles and blood vessels of the anterior thoracic wall**

1. L/R internal intercostal nerve
2. L/R transversus thoracis
3. L/R internal thoracic artery

- **Diaphragm**

1. L/R Sternal part of diaphragm
2. L/R costal part of diaphragm
3. Central tendon of diaphragm
4. Aortic hiatus, diaphragm
5. Oesophageal hiatus, diaphragm
6. Caval opening, diaphragm

- **Muscles of the back**

1. L/R trapezius
2. L/R latissimus dorsi
3. L/R rhomboideus major
4. L/R rhomboideus minor
5. L/R levator scapulae
6. L/R serratus posterior inferior
7. L/R serratus posterior superior
8. L/R spinalis
9. L/R longissimus
10. L/R iliocostalis

- **TRACHEA AND MAIN BRONCHI**

1. Cervical part of trachea
2. Thoracic part of trachea
3. Tracheal bifurcation
4. L/R main bronchus
5. Tracheal cartilage
6. Anular ligament, trachea
7. Membranous wall, trachea
8. Carina of trachea

- **LUNGS**

1. Superior lobe; Upper lobe, L/R lung
2. Middle lobe of right lung
3. Inferior lobe; Lower lobe, L/R lung
4. Oblique fissure, L/R lung
5. Horizontal fissure of right lung
6. Apex of lung, L/R lung

7. Anterior border, L/R lung
8. Lingula of left lung
9. Inferior border, L/R lung
10. L/R pulmonary artery
11. L/R pulmonary vein
12. Cardiac impression, L/R lung
13. Groove for oesophagus, L/R lung
14. Groove for aorta, left lung
15. Groove for left brachiocephalic vein, left lung
16. Groove for left subclavian artery, left lung
17. Diaphragmatic surface, L/R lung
18. Groove for azygos vein, right lung
19. Groove for superior vena cava, right lung
20. Groove for brachiocephalic trunk, right lung
21. Groove for inferior vena cava, right lung

- **HEART**

- **External appearance of the heart**

1. Anterior surface; Sternocostal surface, heart
2. Left pulmonary surface, heart
3. Right border of heart
4. Apex of heart
5. Notch of cardiac apex
6. Anterior interventricular sulcus, heart
7. Coronary sulcus, heart
8. Right auricle, heart
9. Left auricle, heart
10. Ascending aorta
11. Pulmonary trunk
12. Diaphragmatic surface; Inferior surface, heart
13. Posterior interventricular surface, heart
14. Arch of aorta; Aortic arch
15. Superior vena cava
16. Inferior vena cava
17. Conus arteriosus; Infundibulum, right ventricle

- **Right atrium of the heart**

18. Right auricle, heart
19. Musculi pectinati; Pectinate muscles, right atrium
20. Fossa ovalis; Oval fossa, right atrium
22. Limbus fossae ovalis; Border of oval fossa, right atrium
23. Intervenous tubercle, right atrium
24. Crista terminalis, right atrium
25. Anterior cusp of tricuspid valve (right atrioventricular valve)
26. Posterior cusp of tricuspid valve (right atrioventricular valve)
27. Septal cusp of tricuspid valve (right atrioventricular valve)
- **Right ventricle of the heart**
27. Anterior cusp of tricuspid valve (right atrioventricular valve)
28. Posterior cusp of tricuspid valve (right atrioventricular valve)
29. Septal cusp of tricuspid valve (right atrioventricular valve)
30. Supraventricular crest, right ventricle
31. Conus arteriosus; Infundibulum, right ventricle
32. Anterior semilunar cusp of pulmonary valve
33. Left semilunar cusp of pulmonary valve
34. Right semilunar cusp of pulmonary valve
35. Anterior papillary muscle, right ventricle
36. Posterior papillary muscle, right ventricle
37. Septal papillary muscle, right ventricle
38. Septomarginal trabecula; Moderator band, right ventricle
- **Left atrium of the heart**
39. Valve of foramen ovale, left atrium
40. Left auricle, heart
41. Anterior cusp of mitral valve (left atrioventricular valve)

42. Posterior cusp of mitral valve (left atrioventricular valve)

- **Left ventricle of the heart**

43. Left semilunar cusp of aortic valve
  44. Posterior semilunar cusp of aortic valve
  45. Right semilunar cusp of aortic valve
  46. Anterior papillary muscle, left ventricle
  47. Posterior papillary muscle, left ventricle
  48. Aorta
  - **Grada srca**
  49. Myocardium, L/R ventricle
  50. Visceral layer of serous pericardium; Epicardium
- **Srčana kesa**
1. Fibrous pericardium
  2. Parietal layer of serous pericardium
  3. Transverse pericardial sinus

- **MEDIASTINUM**

1. L/R brachiocephalic vein
2. Oesophagus – thoracic part
3. L/R phrenic nerve – thoracic part
4. L/R vagus nerve – thoracic part
5. Azygos vein
6. Thoracic aorta
7. Thoracic duct – thoracic part

## **ABDOMEN**

### **ABDOMINAL MUSCLES**

1. L/R external oblique
2. L/R internal oblique
3. L/R transversus abdominis; transverse abdominal
4. L/R rectus abdominis
5. Anterior layer of L/R rectus sheath
6. Posterior layer of L/R rectus sheath

- **WEAK POINTS OF THE ANTEROLATERAL ABDOMINAL WALL**

1. L/R inguinal canal
2. Medial crus of L/R superficial inguinal ring
3. Lateral crus of L/R superficial inguinal ring
4. L/R round ligament of uterus
5. L/R femoral ring

- **PERITONEUM**

1. Median umbilical fold
2. L/R medial umbilical fold
3. L/R lateral umbilical fold; epigastric fold
4. Greater omentum

- **STOMACH**

1. Greater curvature, stomach
2. Lesser curvature, stomach
3. Angular incisure, stomach
4. Cardia; Cardial part
5. Fundus of stomach; Fornix of stomach
6. Body of stomach
7. Pyloric antrum, stomach
8. Pyloric canal, stomach
9. Pylorus
10. Gastric fold; Gastric ruga
11. Gastric canal
12. Pyloric sphincter

- **DUODENUM**

1. Superior part of duodenum
2. Superior duodenal flexure
3. Descending part of duodenum
4. Inferior duodenal flexure
5. Inferior part; Horizontal part; Transverse part of duodenum
6. Ascending part of duodenum
7. Circular fold, duodenum

- **LIVER**

1. Anterior part, diaphragmatic surface, liver
2. Superior part, diaphragmatic surface, liver
3. Right part, diaphragmatic surface, liver
4. Inferior border, liver
5. Round ligament of the liver
6. Falciform ligament of the liver
7. Posterior part, diaphragmatic surface, liver
8. Bare area, diaphragmatic surface, liver
9. L/R triangular ligament
10. Quadrate lobe, liver
11. Caudate lobe, liver
12. Oesophageal impression, liver
13. Fissure for ligamentum venosum, liver
14. Gastric impression, liver
15. Omental tuberosity, liver
16. Hepatic artery proper
17. Common hepatic duct
18. Fissure for ligamentum teres (round ligament), visceral surface, liver
19. Infundibulum of gallbladder
20. Body of gallbladder
21. Fundus of gallbladder
22. Colic impression, liver
23. Duodenal impression, liver
24. Cystic duct
25. Hepatic portal vein
26. Inferior vena cava

- 27. Renal impression, liver
  - 29. Suprarenal impression, liver
  - 30. Ligamentum venosum
  - 31. Groove for vena cava, liver
  - 32. Fossa for gallbladder, liver
- PANCREAS**
1. Head of pancreas
  2. Neck of pancreas
  3. Tail of pancreas
  4. Uncinate process, pancreas
  5. Pancreatic notch
  6. Anterosuperior surface, body of pancreas
  7. Posterior surface, body of pancreas
  8. Anteroinferior surface, body of pancreas
  9. Superior border, body of pancreas
  10. Anterior border, body of pancreas
  11. Inferior border, body of pancreas
  12. Splenic artery
  13. Splenic vein
  14. Bile duct
- SPLEEN**
1. Anterior extremity, spleen
  2. Posterior extremity, spleen
  3. Superior border, spleen
  4. Inferior border, spleen
  5. Gastric impression, spleen
  6. Renal impression, spleen
  7. Colic impression, spleen
  8. Splenic artery
- KIDNEY**
1. Lateral border, L/R kidney
  2. Medial border, L/R kidney
  3. Hilum of L/R kidney
  4. Anterior surface, L/R kidney
  5. Posterior surface, L/R kidney
  6. Superior pole (extremity), L/R kidney
  7. Inferior pole (extremity), L/R kidney
  8. L/R renal pelvis
  9. L/R ureter, abdominal part
  10. L/R renal artery

11. L/R renal vein
  12. L/R testicular vein
  13. L/R ovarian vein
  14. L/R suprarenal gland
  15. Renal cortex
  16. Renal column
  17. Renal pyramid
  18. Minor calyx
  19. Major calyx
- RETROPERITONEAL SPACE**
1. L/R kidney
  2. L/R suprarenal gland
  3. L/R renal pelvis
  4. L/R ureter, abdominal part
  5. Abdominal aorta
  6. Superior mesenteric artery
  7. Inferior mesenteric artery
  8. L/R common iliac artery
  9. L/R renal artery
  10. Inferior vena cava
  11. L/R renal vein
  12. L/R testicularis vein
  13. L/R ovarian vein
  14. Celiac trunk
  15. L/R psoas major

## **PELVIS**

- URINARY BLADDER**
1. Apex of bladder
  2. Fundus of bladder
  3. Body of bladder
  4. Neck of bladder
- RECTUM**
- ANAL CANAL**
1. Transverse fold of rectum
  2. Rectal ampulla
  3. Anal canal

- **FEMALE INTERNAL GENITALIA**
  1. L/R ovary
  2. L/R uterine tube
  3. Fundus of uterus
  4. Body of uterus, intestinal (posterior) surface
  5. Body of uterus, vesical (anterior) surface
  6. cavitas uteri,
  7. Supravaginal part of cervix
  8. Vaginal part of cervix
  9. Cervical canal
  10. External os of uterus
  11. Vaginal fornix - anterior part
  12. Vaginal fornix - posterior part
  13. Anterior wall, vagina
  14. Posterior wall, vagina
  15. L/R broad ligament of uterus
  16. L/R round ligament of uterus
  17. Recto-uterine pouch
  
- **FEMALE EXTERNAL GENITALIA**
  1. Mons pubis
  2. L/R labium majus
  3. L/R labium minus
  4. Female urethra
  
- **MALE INTERNAL GENITALIA**
  1. L/R testis
  2. L/R ductus deferens; vas deferens
  3. L/R ampulla of ductus deferens
  4. L/R seminal gland; seminal vesicle
  5. Prostate
  6. L/R spermatic cord
  
- **MALE EXTERNAL GENITALIA**
  1. Root of penis
  2. Dorsum of penis
  3. Urethral surface of penis
  4. Glans penis
  5. Prostatic urethra
  6. Spongy urethra
  7. Scrotum

## **LOWER LIMB**

- **Muscles**

1. Left/right (L/R) gluteus maximus
2. L/R tensor fasciae latae; tensor of fascia lata
3. L/R gluteus medius
4. L/R gluteus minimus
5. L/R piriformis
6. L/R gemellus superior; superior gemellus
7. L/R obturator internus
8. L/R gemellus inferior; inferior gemellus
9. L/R obturator externus
10. L/R quadratus femoris
11. L/R sartorius
12. L/R vastus lateralis
13. L/R rectus femoris
14. L/R vastus medialis
15. L/R pectineus
16. L/R adductor longus
17. L/R adductor brevis
18. L/R adductor magnus
19. L/R gracilis
20. L/R semitendinosus
21. L/R semimembranosus
22. L/R biceps femoris – long head
23. L/R biceps femoris – short head
24. L/R tibialis anterior
25. L/R extensor hallucis longus
26. L/R extensor digitorum longus
27. L/R fibularis tertius; peroneus tertius
28. L/R fibularis longus; peroneus longus
29. L/R fibularis brevis; peroneus brevis
30. L/R gastrocnemius – medial head
31. L/R gastrocnemius – lateral head
32. L/R soleus
33. L/R plantaris
34. L/R flexor digitorum longus
35. L/R tibialis posterior
36. L/R flexor hallucis longus
37. L/R flexor digitorum brevis
38. L/R flexor digitorum longus
39. L/R flexor hallucis longus
40. L/R lumbricals

41. L/R abductor hallucis

42. L/R flexor hallucis brevis

43. L/R abductor digiti minimi

44. L/R flexor digiti minimi brevis

45. L/R adductor hallucis – oblique head

46. L/R adductor hallucis – transverse head

- **Blood vessels**

1. L/R superior gluteal artery
2. L/R inferior gluteal artery
3. L/R inferior gluteal vein
4. L/R internal pudendal artery
5. L/R femoral vein
6. L/R femoral artery
7. L/R great (long) saphenous vein
8. L/R deep artery of thigh
9. L/R popliteal vein
10. L/R small (short) saphenous vein
11. L/R anterior tibial artery
12. L/R posterior tibial artery
13. L/R fibular (peroneal) artery
14. L/R lateral plantar artery

- **Nerves**

1. L/R superior gluteal nerve
2. L/R sciatic nerve
3. L/R inferior gluteal nerve
4. L/R posterior cutaneous nerve of thigh; posterior femoral cutaneous nerve
5. L/R pudendal nerve
6. L/R femoral nerve
7. L/R saphenous nerve
8. L/R common fibular (peroneal) nerve
9. L/R tibial nerve
10. L/R deep fibular (peroneal) nerve
11. L/R superficial fibular (peroneal) nerve
12. L/R sural nerve
13. L/R medial dorsal cutaneous nerve
14. L/R intermediate dorsal cutaneous nerve
15. L/R lateral dorsal cutaneous nerve
16. L/R lateral plantar nerve
17. L/R medial plantar nerve

## **HEAD AND NECK**

- **Muscles**

1. L/R platysma
2. L/R mylohyoid
3. L/R digastric – anterior belly
4. L/R digastric – posterior belly
5. L/R stylohyoid
6. L/R omohyoid – superior belly
7. L/R omohyoid – inferior belly
8. L/R sternohyoid
9. L/R sternothyroid
10. L/R thyrohyoid
11. L/R sternocleidomastoid
12. L/R scalenus anterior; anterior scalene
13. L/R scalenus medius; middle scalene
14. L/R scalenus posterior; posterior scalene
15. L/R trapezius
16. L/R levator scapulae
17. L/R splenius capitis
18. L/R semispinalis capitis
19. L/R longissimus capitis
20. L/R rectus capitis posterior minor
21. L/R rectus capitis posterior major
22. L/R obliquus capitis superior
23. L/R obliquus capitis inferior
24. L/R masseter
25. L/R lateral pterygoid
26. L/R medial pterygoid
27. L/R styloglossus

- **Arteries**

1. L/R subclavian artery
2. L/R vertebral artery
3. L/R common carotid artery
4. L/R carotid sinus
5. L/R internal carotid artery
6. L/R external carotid artery
7. L/R facial artery
8. L/R submental artery
9. L/R maxillary artery
10. L/R superficial temporal artery

- **Veins**

1. L/R subclavian vein
2. L/R internal jugular vein
3. L/R external jugular vein
4. L/R facial vein
5. L/R retromandibular vein
6. L/R superficial temporal vein

- **Cranial nerves**

1. L/R auriculotemporal nerve
2. L/R lingual nerve
3. L/R facial nerve
4. L/R carotid branch
5. L/R vagus nerve – cervical part
6. L/R accessory nerve – external branch
7. L/R hypoglossal nerve

- **Spinal nerves**

1. L/R transverse cervical nerve
2. L/R phrenic nerve – cervical part
3. L/R ansa cervicalis – superior root (limb)
4. L/R brachial plexus
5. L/R long thoracic nerve

- **Sympathetic trunk**

1. L/R superior cervical ganglion

- **NASAL CAVITY**

1. L/R nasal vestibule
2. L/R limen nasi
3. L/R carina of nose
4. L/R middle nasal concha
5. L/R inferior nasal concha
6. L/R middle nasal meatus
7. L/R inferior nasal meatus
8. L/R nasopharyngeal meatus
9. L/R frontal sinus
10. L/R sphenoidal sinus

- **PHARYNX**

- **Nasopharynx**

1. Vault of pharynx
2. L/R pharyngeal opening of auditory tube
3. L/R torus tubarius
4. L/R salpingopharyngeal fold

- **Oropharynx**

5. L/R palatoglossal arch; anterior pillar of fauces
6. L/R palatopharyngeal arch; posterior pillar of fauces

- **Laryngopharynx**

7. Laryngeal prominence of pharynx
8. Oesophagus – cervical part

- **ORAL CAVITY**

1. Hard palate
2. Soft palate
3. Uvula
4. Superior vestibular fornix
5. Inferior vestibular fornix
6. Upper lip
7. Lower lip
8. L/R buccinator

- **Oral diaphragm**

9. L/R geniohyoid
10. L/R mylohyoid
11. L/R digastricus – anterior belly

- **Tongue**

12. Apex (tip) of tongue
  13. Body of tongue
  14. Root of tongue
  15. Terminal sulcus of tongue
  16. Dorsum of tongue – anterior part; presulcal part
  17. Dorsum of tongue – posterior part; postsulcal part
  18. L/R epiglottic vallecula
  19. L/R margin of tongue
  20. Inferior surface of tongue
- **Major salivary glands**
21. L/R submandibular gland
  22. L/R submandibular duct
  23. L/R sublingual gland
  24. L/R parotid gland
  25. L/R parotid duct

- **LARYNX**

1. Thyrohyoid membrane
2. Epiglottis
3. Thyroid cartilage
4. Lamina of cricoid cartilage
5. L/R arytenoid cartilage
6. L/R cricothyroid
7. L/R ary-epiglottic fold
8. L/R piriform fossa (recess)
9. Laryngeal vestibule
10. L/R vestibular fold
11. L/R laryngeal ventricle
12. L/R vocal fold
13. Infraglottic cavity
14. Thyroid gland – L/R lobe
15. Thyroid gland – isthmus
16. Trachea – cervical part

## **CENTRAL NERVOUS SYSTEM**

### **• MEDULLA OBLONGATA**

1. Decussation of pyramids; Motor decussation, medulla oblongata
2. Anterior (ventral) median fissure, medulla oblongata
3. L/R pyramid, medulla oblongata
4. Foramen caecum of medulla oblongata
5. Medullopontine sulcus
6. L/R anterolateral (ventrolateral) sulcus, medulla oblongata
7. L/R facial nerve
8. L/R vestibulocochlear nerve
9. L/R inferior olive, medulla oblongata
10. L/R medullary stria of fourth ventricle
11. L/R sulcus limitans, rhomboid fossa (floor of fourth ventricle)
12. L/R gracile tubercle, medulla oblongata
13. L/R cuneate tubercle, medulla oblongata
14. L/R gracile fasciculus, medulla oblongata
15. L/R cuneate fasciculus, medulla oblongata
16. Posterior (dorsal) median sulcus, medulla oblongata
17. L/R posterior (dorsal) intermediate sulcus, medulla oblongata
18. Posterolateral (dorsolateral) sulcus, medulla oblongata
19. L/R vagal trigone; trigone of vagus nerve
20. L/R hypoglossal trigone; trigone of hypoglossal nerve
21. L/R vestibular area, rhomboid fossa (floor of fourth ventricle)
22. Median sulcus, rhomboid fossa (floor of fourth ventricle)
23. L/R retro-olivary groove, medulla oblongata
24. L/R retro-olivary area, medulla oblongata

25. L/R lateral funiculus, medulla oblongata

### **• PONS**

1. Basilar sulcus, pons
2. L/R pyramidal eminence of pons
3. Preopticine fossa
4. L/R trigeminal nerve
5. L/R medial eminence, rhomboid fossa (floor of fourth ventricle)
6. L/R superior cerebellar peduncle
7. L/R facial colliculus, rhomboid fossa (floor of fourth ventricle)
8. L/R middle cerebellar peduncle

### **• CEREBELLUM**

1. Anterior lobe of cerebellum
2. Primary (preclival) fissure of cerebellum
3. Horizontal (intercrural) fissure of cerebellum
4. Posterior lobe of cerebellum
5. Lingula of cerebellum
6. L/R flocculus
7. L/R tonsil of cerebellum; ventral paraflocculus
8. Nodule of cerebellum
9. Fastigium

### **• FOURTH VENTRICLE**

1. Superior medullary vellum

### **• MESENCEPHALON**

1. L/R oculomotor sulcus
2. Interpeduncular fossa
3. L/R cerebral crus
4. L/R superior colliculus
5. L/R inferior colliculus
6. L/R brachium of inferior colliculus
7. L/R trochlear nerve
8. L/R trigone of lateral lemniscus
9. L/R lateral groove of mesencephalon

10. Tegmentum of midbrain
11. L/R substantia nigra
12. Aqueduct of midbrain; cerebral aqueduct
13. L/R oculomotor nerve
14. Tectal (quadrigeminal) plate

## **Diencephalon**

- **Diencephalon – ventral surface**

1. Optic chiasm
2. L/R optic tract
3. L/R mamillary body
4. Tuber cinereum
5. Infundibulum
6. L/R optic nerve

- **Diencephalon – sagittal section**

7. Posterior commissure
8. Pineal gland; Pineal body
9. L/R pulvinar
10. L/R thalamus – medial surface
11. L/R thalamus – superior (dorsal) surface
12. L/R stria medullaris thalami
13. L/R hypothalamic sulcus
14. L/R anterior thalamic tubercle
15. L/R interventricular foramen
16. Interthalamic adhesion; Massa intermedia
17. L/R preoptic area
18. Supra-optic recess
19. Optic chiasm
20. Tuber cinereum
21. L/R mamillary body

5. L/R superior frontal gyrus
6. L/R superior frontal sulcus
7. L/R middle frontal gyrus
8. L/R middle frontal sulcus
9. L/R inferior frontal gyrus – orbital part
10. L/R inferior frontal gyrus – triangular part
11. L/R inferior frontal gyrus – opercular part
12. L/R lateral sulcus – anterior ramus
13. L/R lateral sulcus – ascending ramus
14. L/R lateral sulcus – posterior ramus

- **Superolateral face – temporal lobe**

15. L/R temporal pole
16. L/R superior temporal sulcus
17. L/R inferior temporal sulcus
18. L/R superior temporal gyrus
19. L/R middle temporal gyrus
20. L/R inferior temporal gyrus

- **Superolateral face – parietal lobe**

21. L/R postcentral sulcus
22. L/R intraparietal sulcus
23. L/R preoccipital notch
24. L/R postcentral gyrus
25. L/R superior parietal lobule
26. L/R supramarginal gyrus
27. L/R angular gyrus

- **Superolateral face – occipital lobe**

28. L/R occipital pole
29. L/R transverse occipital sulcus

- **Telencephalon – insula; insular lobe**

30. L/R short gyri of insula
31. L/R central sulcus of insula
32. L/R long gyrus of insula
33. L/R circular sulcus of insula
34. L/R limen insulae; insular threshold

## **TELENCEPHALON**

- **Superolateral face – frontal lobe**

1. L/R frontal pole
2. L/R central sulcus
3. L/R precentral gyrus
4. L/R precentral sulcus

- **Telencephalon – medial surface**
  - 35. L/R cingulate sulcus
  - 36. L/R subparietal sulcus
  - 37. L/R sulcus of corpus callosum
  - 38. L/R hippocampal sulcus
  - 39. L/R parieto-occipital sulcus
  - 40. L/R calcarine sulcus
  - 41. L/R medial frontal gyrus
  - 42. L/R paracentral lobule
  - 43. L/R precuneus
  - 44. L/R cuneus
  - 45. L/R lingual gyrus
  - 46. L/R subcallosal area (gyrus)
  - 47. L/R cingulate gyrus
  - 48. L/R isthmus of cingulate gyrus
  - 49. L/R parahippocampal gyrus
- **Telencephalon – inferior surface**
  - 50. L/R straight gyrus
  - 51. L/R olfactory sulcus
  - 52. L/R orbital sulcus
  - 53. L/R orbital gyus
  - 54. L/R lateral occipitotemporal gyrus
  - 55. L/R occipitotemporal sulcus
  - 56. L/R medial occipitotemporal gyrus
  - 57. L/R collateral sulcus
- **Telencephalon – rhinencephalon**
  - 58. L/R olfactory bulb
  - 59. L/R olfactory tract
  - 60. L/R olfactory trigone
- **Cerebral commissures**
  - 61. Corpus callosum – rostrum
  - 62. Corpus callosum – genu
  - 63. Corpus callosum – trunk; body
  - 64. Corpus callosum – splenium
  - 65. Fornix
  - 66. Anterior commissure
  - 67. Septum pellucidum
- **Telencephalon – structure**
  - 68. Caudate nucleus
  - 69. Putamen – lentiform (lenticular) nucleus
  - 70. Globus pallidus – lentiform (lenticular) nucleus
  - 71. Claustrum
  - 72. Thalamus
  - 73. Internal capsule – anterior limb
  - 74. Genu of internal capsule
  - 75. Internal capsule – posterior limb
  - 76. External capsule
  - 77. Extreme capsule
  - 78. Semioval center