

Superolateral Surface of Cerebrum

① Lobes → Frontal (No. 13)

Parietal (No. 12)

Occipital (No. 11)

Temporal (No. 23)

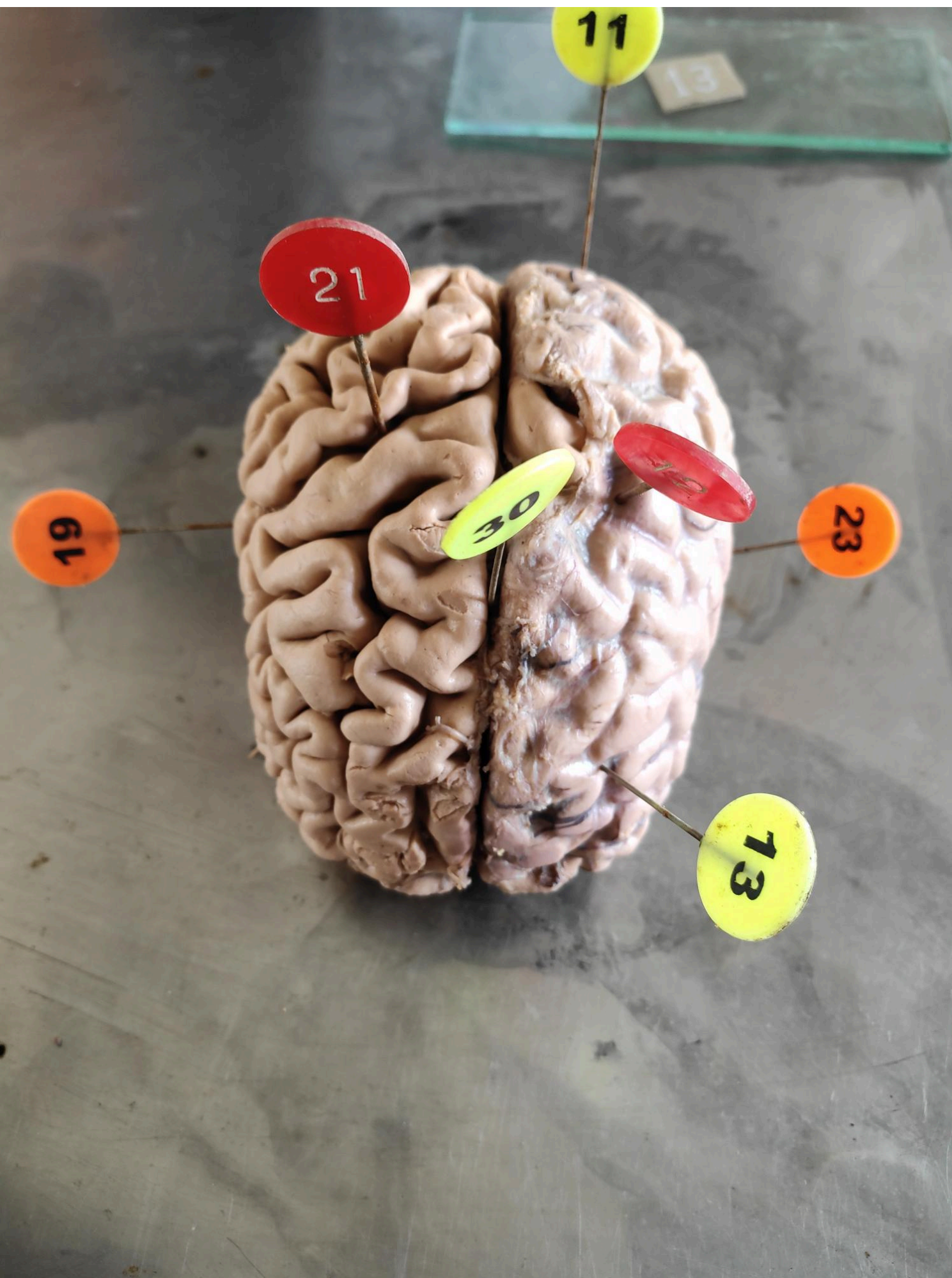
② Sulci → Central Sulcus (No. 21)

Study all sulci & gyri

→ lateral sulcus with middle cerebral artery (no: 19).

(Insular lobe is seen deep to lateral sulcus)

③ Median longitudinal fissure (No. 30)







NA-42

SONIA ENTERPRISES
Name:

9

Blood Supply of Brain
- Circle of Willis

MAR



8

Section of Cerebellum

① Dentate nucleus (Orange)

② Arbor vitae of Cerebellum
(Green).



Base of Brain

① Inter peduncular fossa → Study boundaries & contents.

- Mamillary bodies (green bead)

- Optic chiasma (blue bead)

② Olfactory bulb & Olfactory tract (White bead)

③ Blood vessels → Basilar Artery (tied structure)
(lying on Basilar sulcus of Pons)

Cut ends of Internal Carotid Artery
(Orange bead)

Study all the branches of blood vessels.

④ Stern of lateral sulcus with middle cerebral artery
(No. 21)

⑤ Study Sulci & gyri on inferior surface of brain also.

SONIA ENTER

10

boundaries

5.

(1)

white bead)

structure)

ons)

otid Artery

e bead)

els.

erebral artery



21



Specimen no: ~~1~~² - Cross section of
Midbrain

~~etc~~

- ① Cerebral aqueduct (white)
- ② Substantia Nigra (Blue)
- ③ Crus cerebri (Green)





rainstem Specimen No. 1

Green Bead → Crus cerebri of
Mid brain

• Pink → Pons

• Blue → Middle Cerebellar
Peduncle

ANA-2

SONIA ENTERP

Specimen no: 4

4

- ① Pyramid of Medulla (Pink)
- ② Olive of Medulla (Orange)
- ③ Floor of 4th Ventricle (Green)
- ④ Dorsal aspect of Medulla - (White)
fasciculus Gracilis
fasciculus cuneatus











II → 2

6

Medial Surface of brain - 2

- ① Body of lateral Ventricle (5)
- ② Calcarine sulcus (9)
- ③ Parieto occipital sulcus (4)
- ④ Cingulum (white fibre) (3)



II → (3)

SPINAL CORD

5



① External features:

- ① Anterior median fissure - Contains Anterior Spinal Artery.
- ② Posterior median sulcus.
- ③ Conus medullaris - lowest conical part.
- ④ Cauda equina (tail of horse appearance in the lower part.)

② Spinal Meninges:

① Dura mater

② Arachnoid mater

③ Pia mater - modifications: Filum terminale [Tied structure]
Ligamentum Denticulatum

(Should study level of termination & extent)

II → (3)

SPINAL CORD

5



① External features:

(a) Anterior median fissure - Contains Anterior Spinal Artery.

(b) Posterior median sulcus.

(c) Conus medullaris - lowest conical part.

(d) Cauda equina (tail of horse appearance in the lower part.)

② Spinal Meninges:

(a) Dura mater

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(c) Pia mater - modifications: Filum terminale [Tied structure]
Ligamentum Denticulatum

(Should study level of termination & extent)



Medial Surface of brain

- ① Corpus Callosum (White) - Should study the parts.
- ② Septum pellucidum (green)
- ③ Thalamus (Orange)
- ④ Callosal sulcus with anterior cerebral artery (No: 17)
- ⑤ Posterior aspect of mid brain with colliculi (Pink)
- ⑥ Pons (Blue)
- ⑦ Medulla (white bead below blue bead).
- ⑧ Study sulci & gyri

