

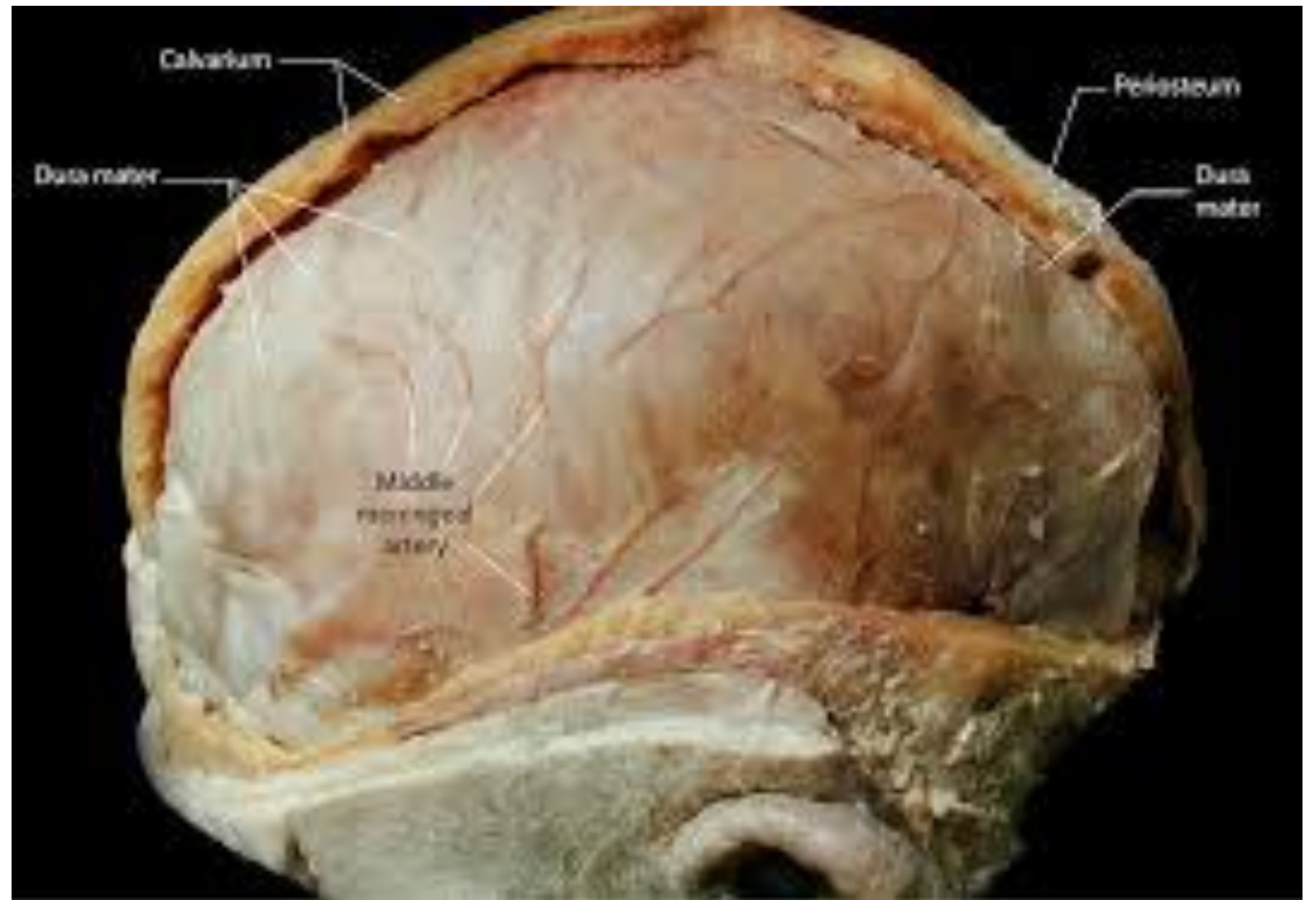
CEREBRUM DEMO

15.4.2020

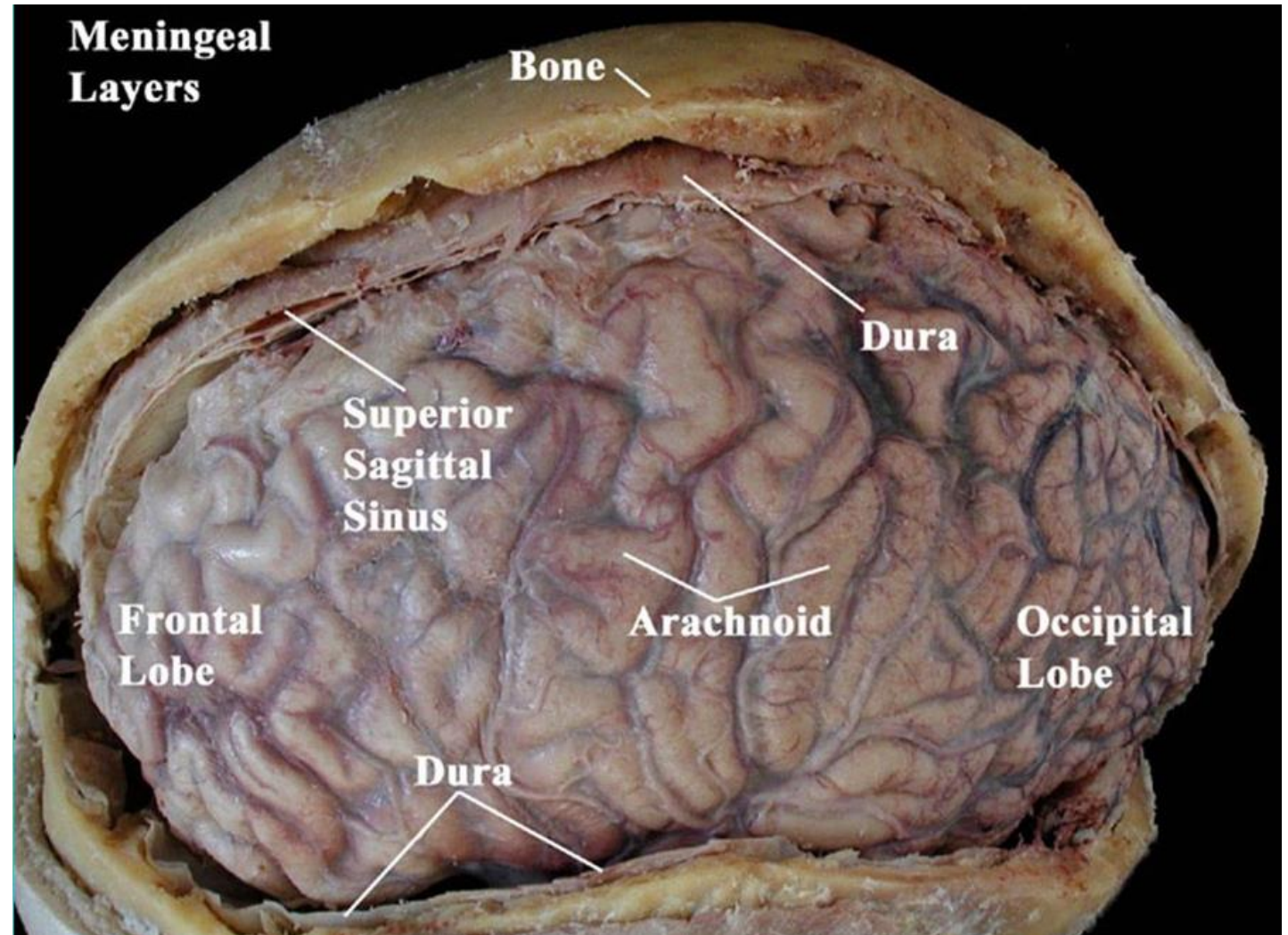
I MBBS

DR. BHAVANA

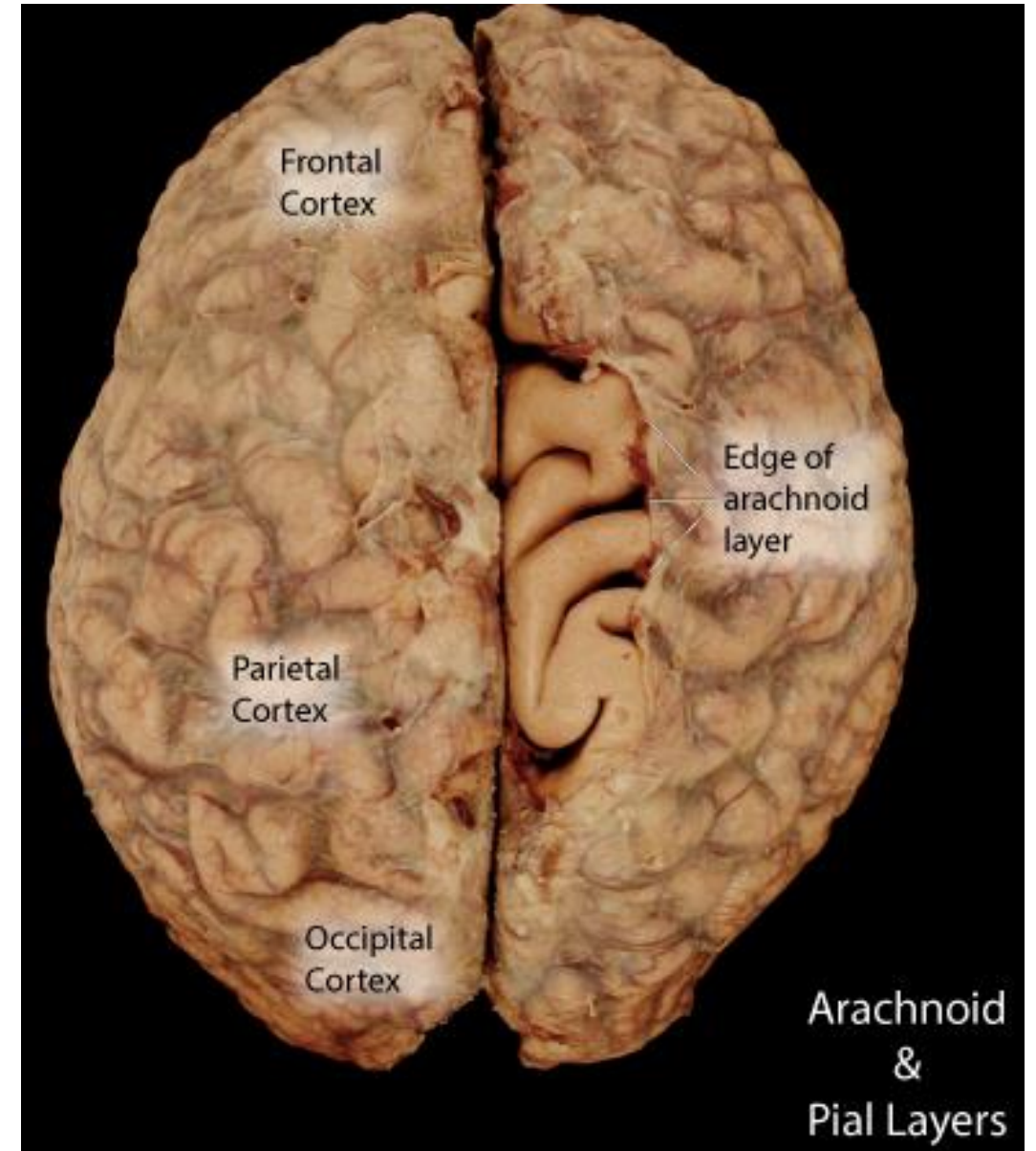
DURA MATER



ARACHNOID MATER



ARACHNOID AND PIA MATER



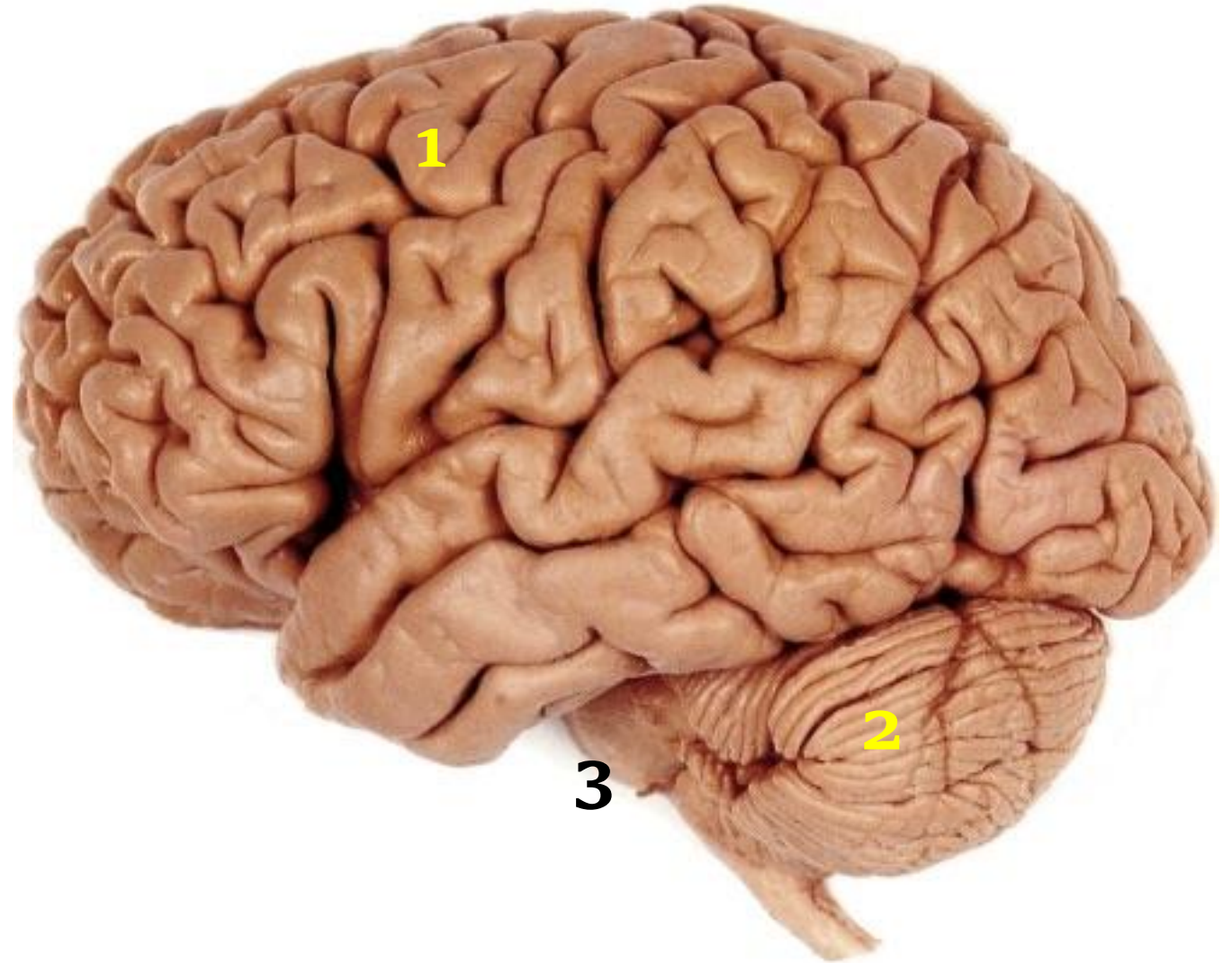
SUPERIOR VIEW OF CEREBRUM

- Median longitudinal fissure – (yellow arrow)



LEFT LATERAL VIEW OF BRAIN

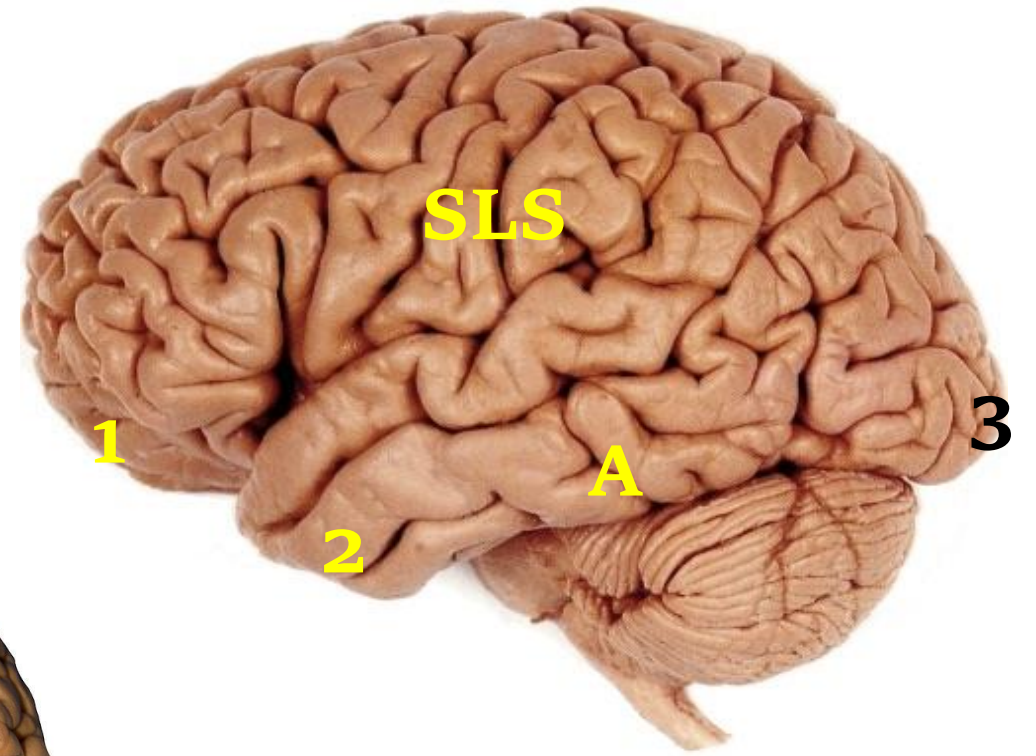
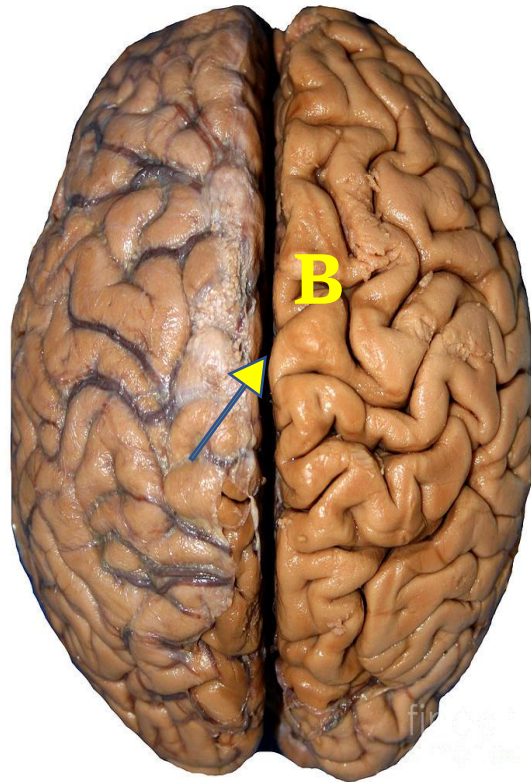
1. Cerebrum – left hemisphere
2. Cerebellum
3. Brain stem



LEFT LATERAL VIEW OF CEREBRUM

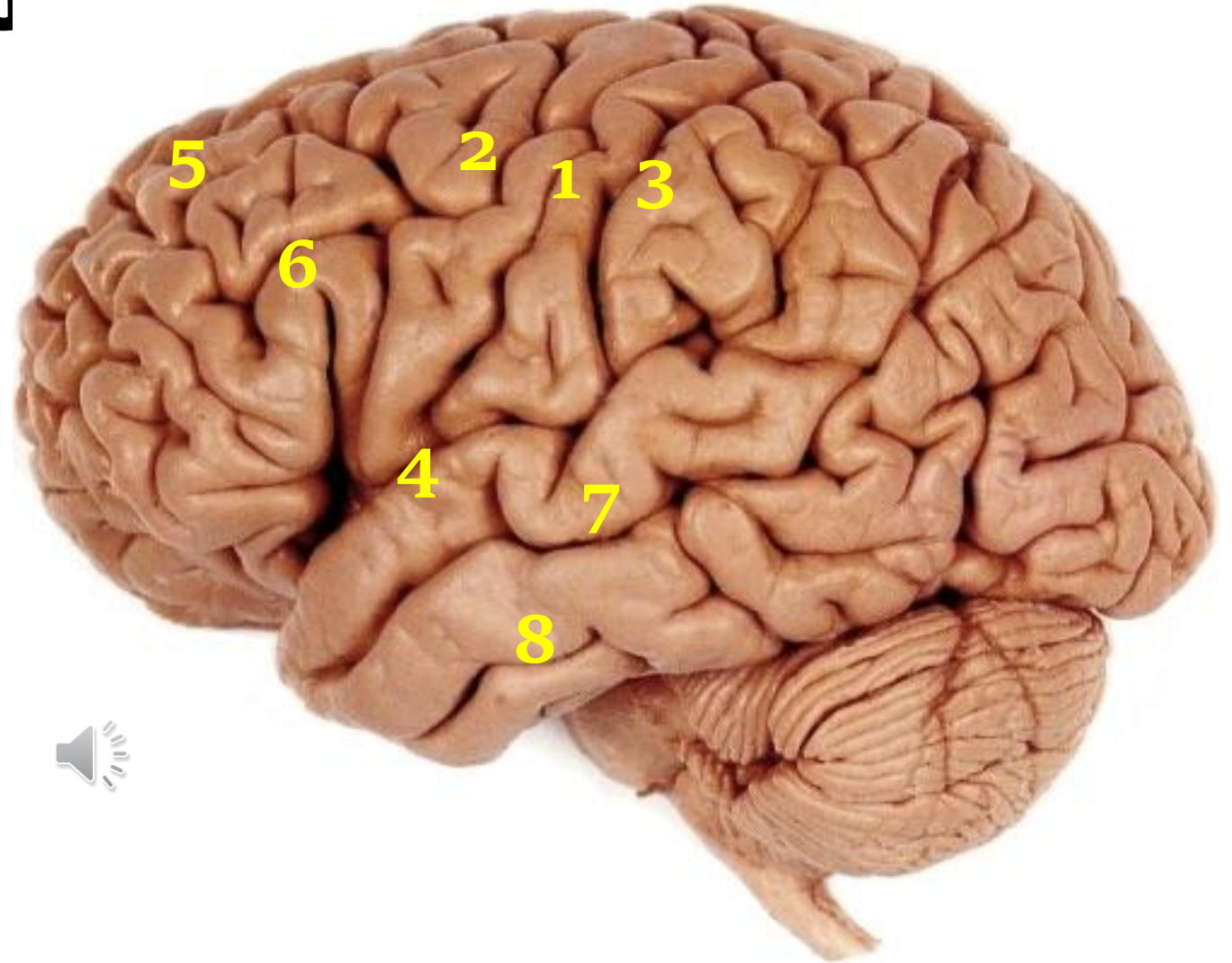
1. Frontal pole
2. Temporal pole
3. Occipital pole

- A. Inferolateral border
- B. Superomedial border
- Superolateral surface (SLS)



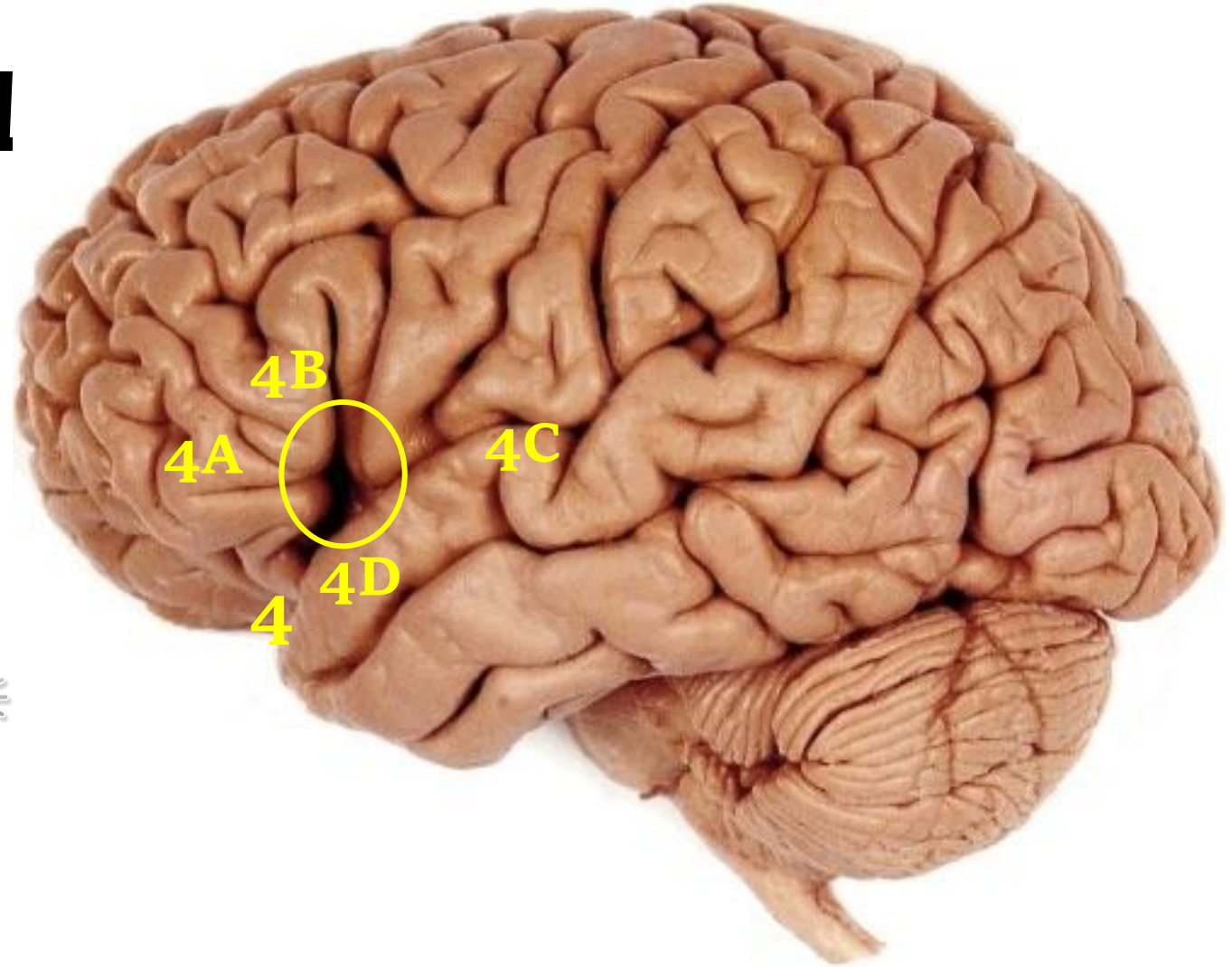
LEFT HEMISPHERE SUPEROLATERAL SURFACE - SULCI

1. Central
2. Precentral
3. Postcentral
4. Lateral
5. Superior frontal
6. Inferior frontal
7. Superior temporal
8. Inferior temporal



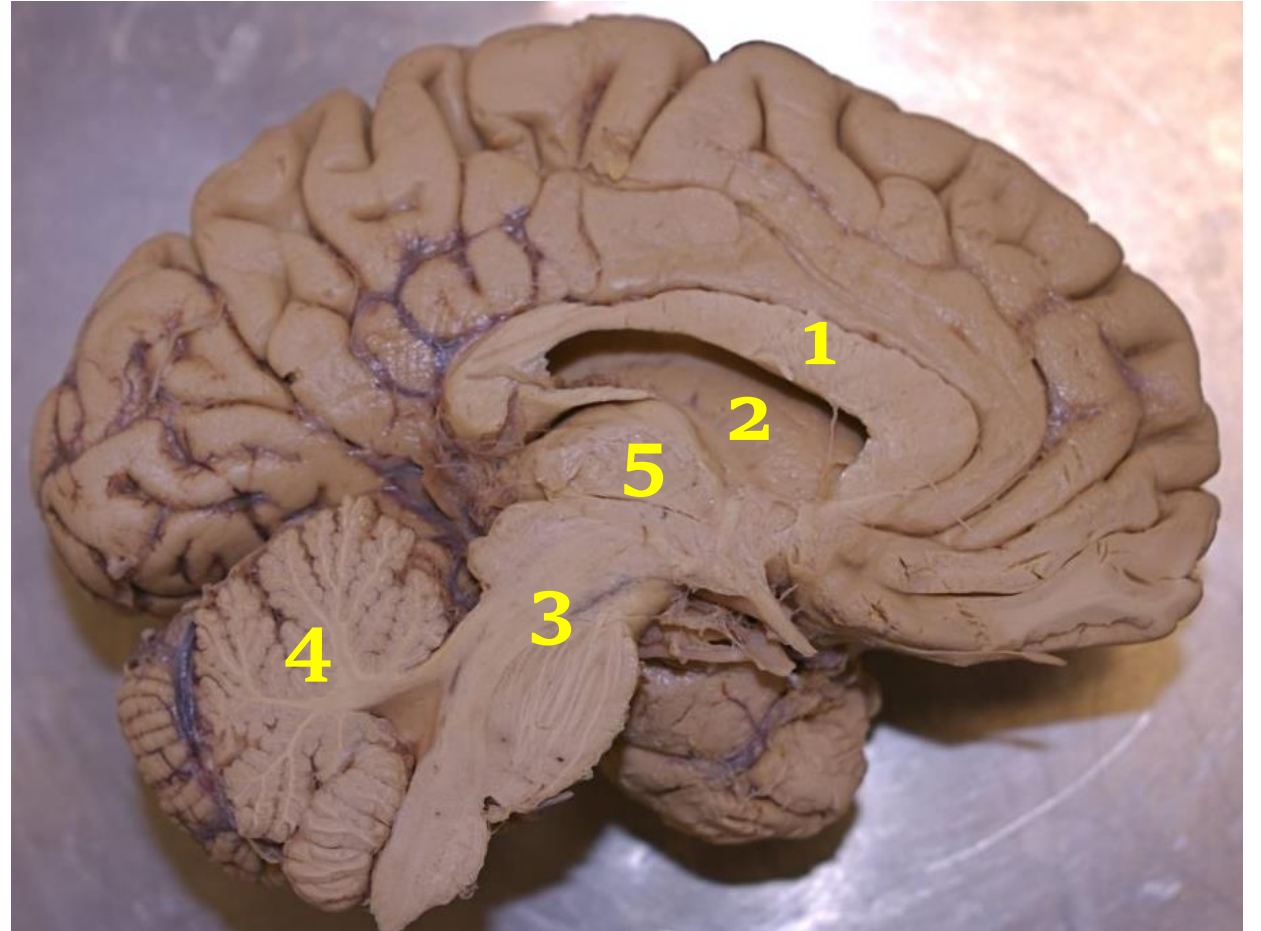
LEFT HEMISPHERE SUPEROLATERAL SURFACE - LATERAL SULCUS

- 4. Stem
- 4A. Anterior horizontal ramus
- 4B. Anterior ascending ramus
- 4C. Posterior ramus
- 4D. Sylvian point



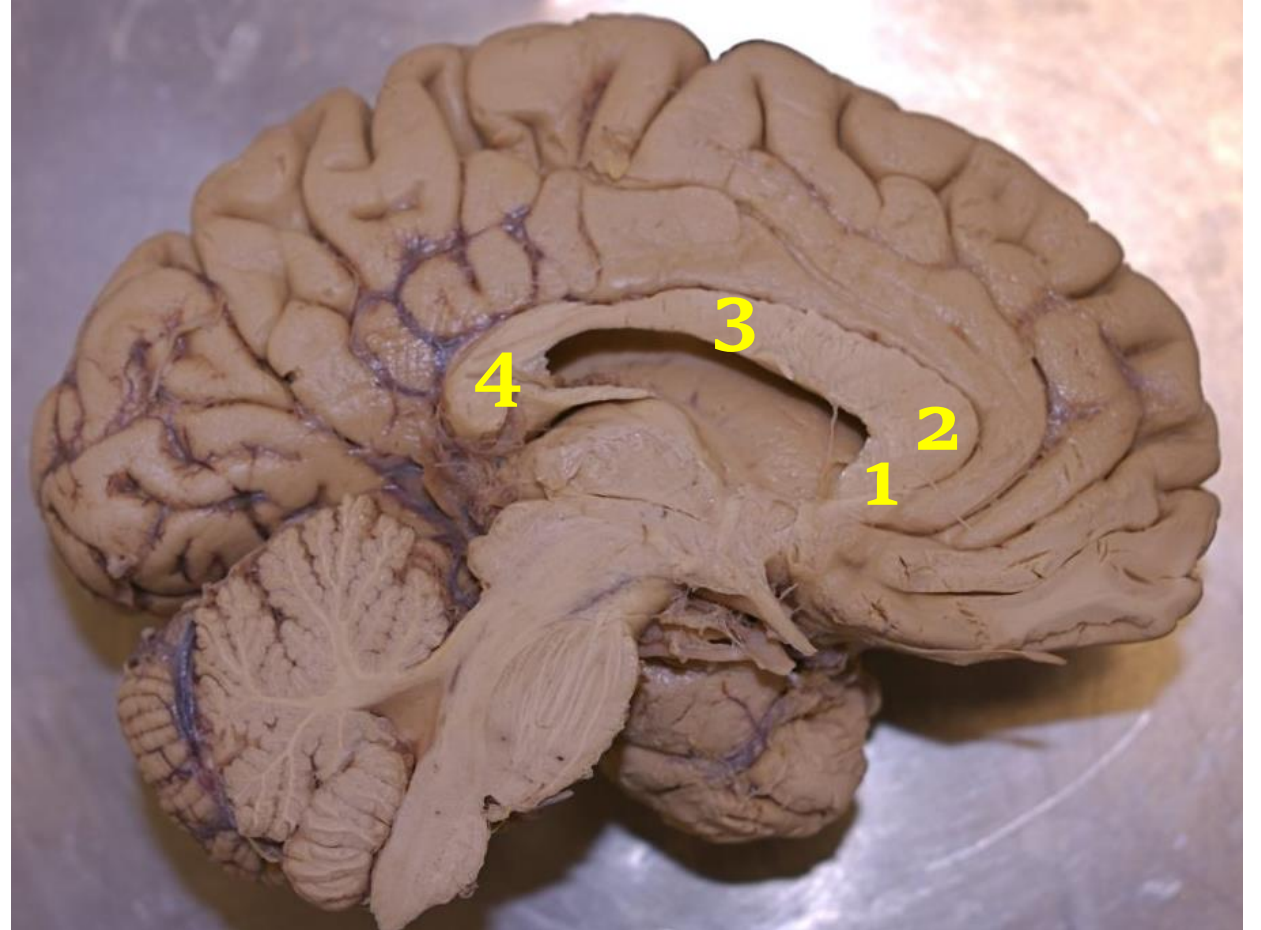
MEDIAL SURFACE

1. Corpus callosum
2. Lateral ventricle
3. Brain stem
4. Cerebellum
5. Diencephalon



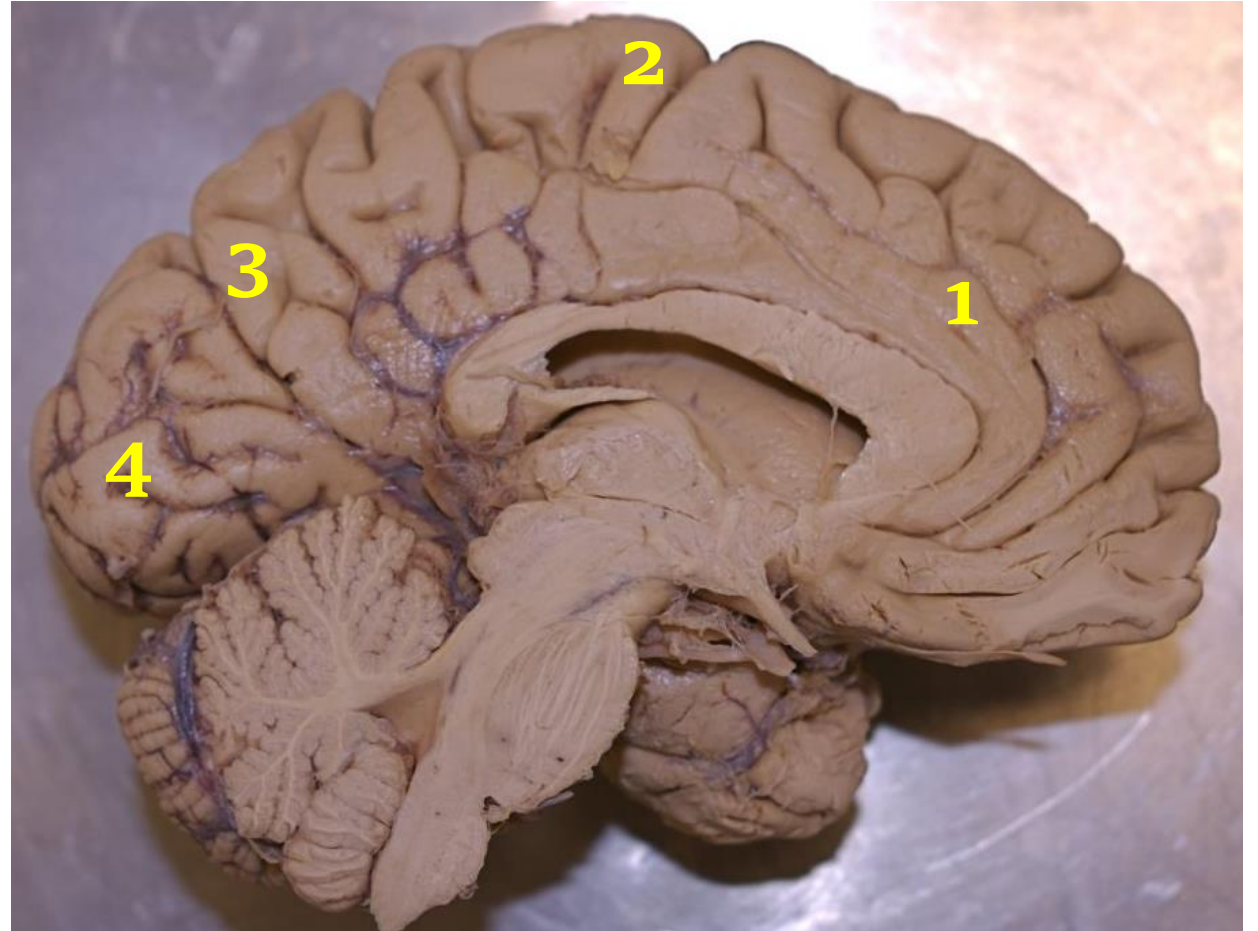
MEDIAL SURFACE - CORPUS CALLOSUM

1. Rostrum
2. Genu
3. Body
4. Splenium



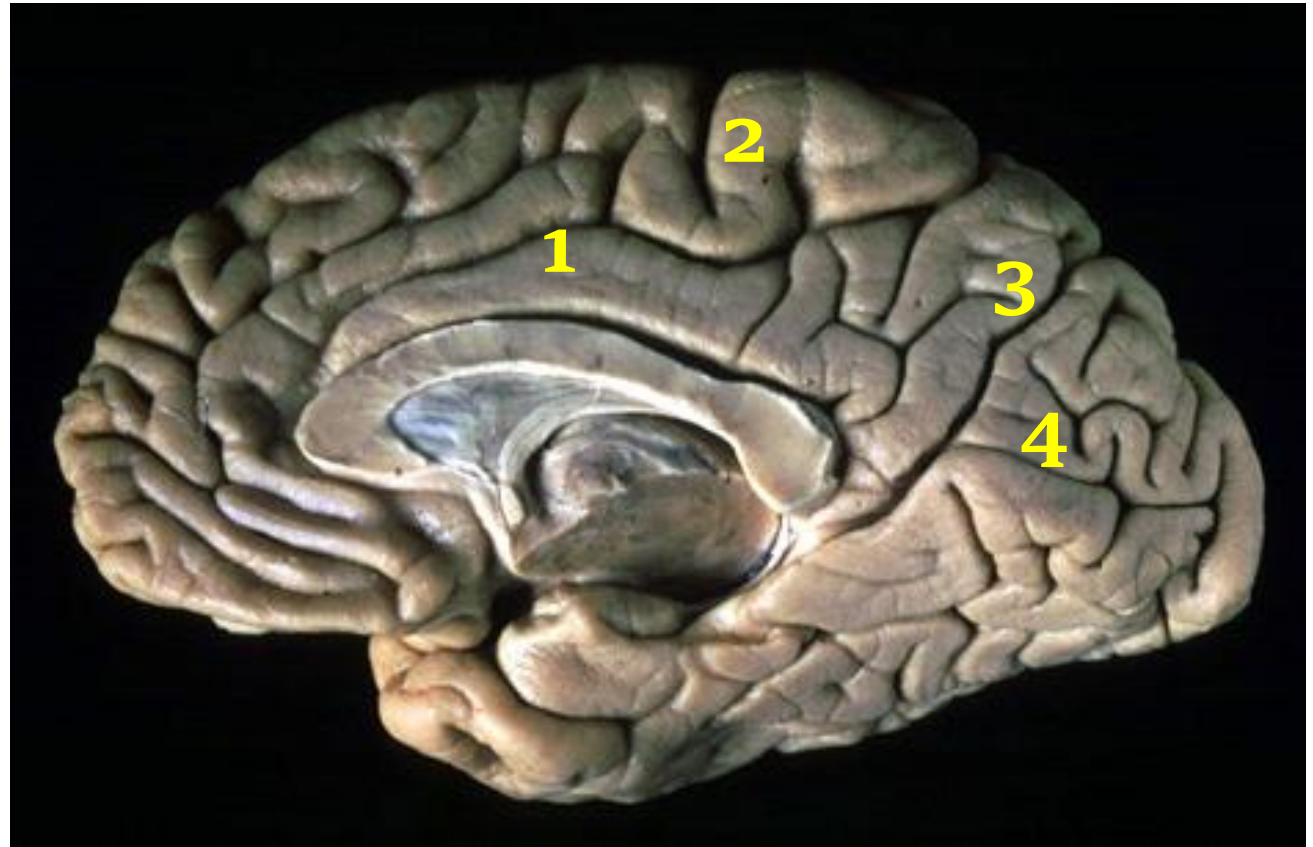
MEDIAL SURFACE - SULCI

1. Cingulate
2. Central
3. Parieto-occipital
4. Calcarine



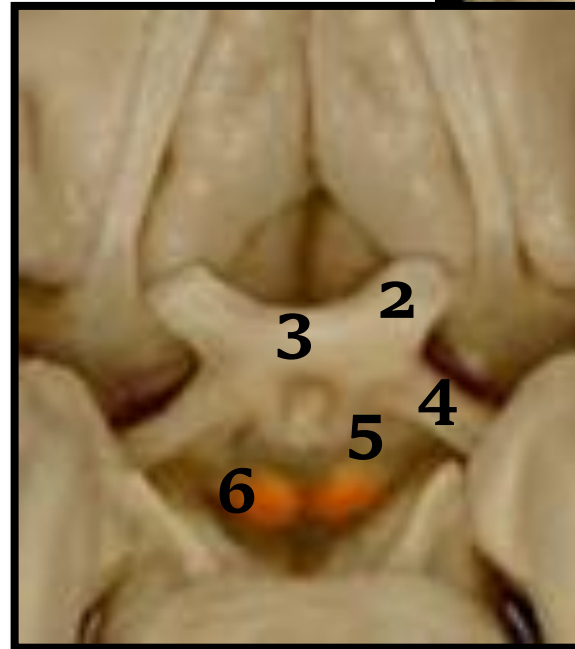
MEDIAL SURFACE - SULCI

1. Cingulate
2. Central
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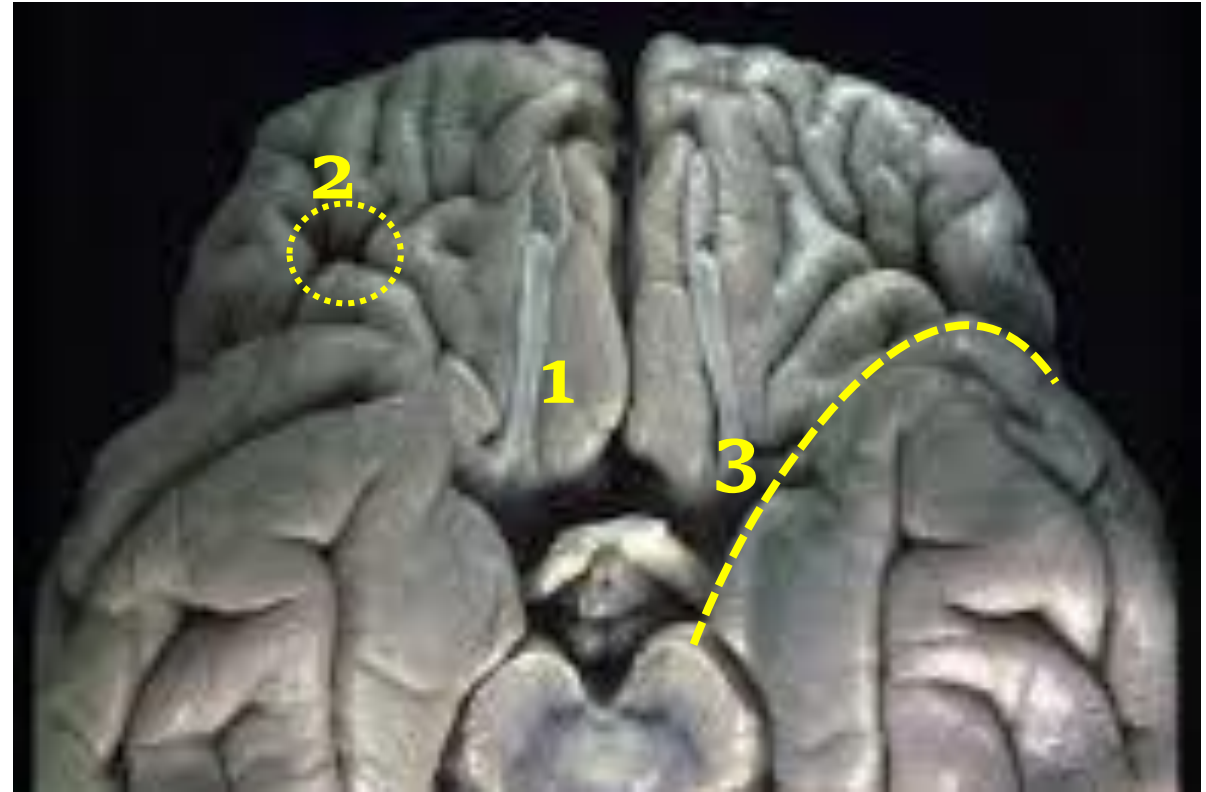
INFERIOR VIEW - BRAIN

1. Olfactory bulb and tract
2. Optic nerve
3. Optic chiasma
4. Optic tract
5. Infundibulum
6. Mamillary bodies



INFERIOR SURFACE - ORBITAL PART

- Olfactory sulcus
- Orbital sulcus
- Stem of lateral sulcus



INFERIOR SURFACE - ORBITAL PART

- Contralateral sulcus
- Occipitotemporal sulcus
- Rhinal sulcus
- Uncus
- Midbrain

