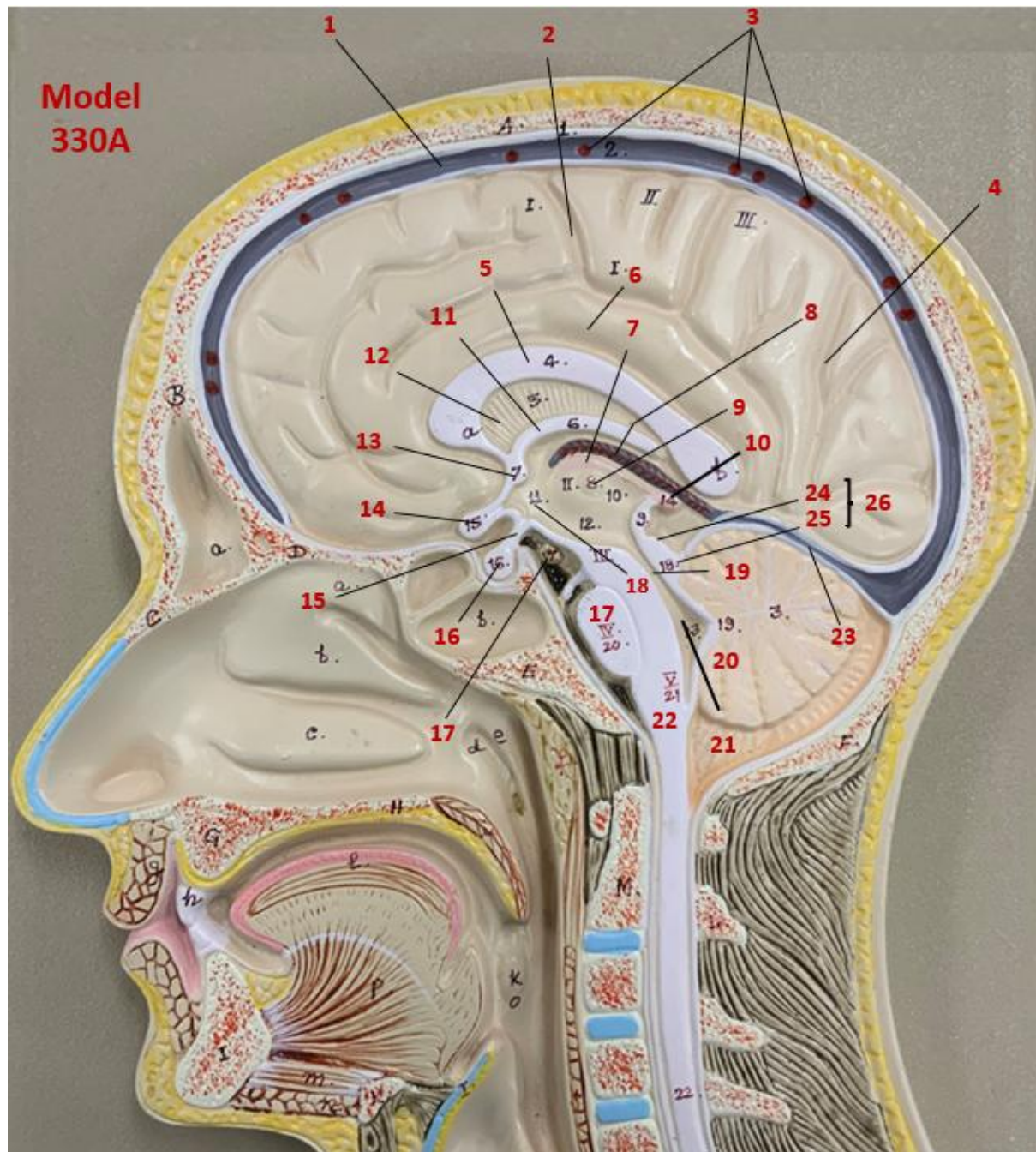


Anatomy Model Labelling: The Brain

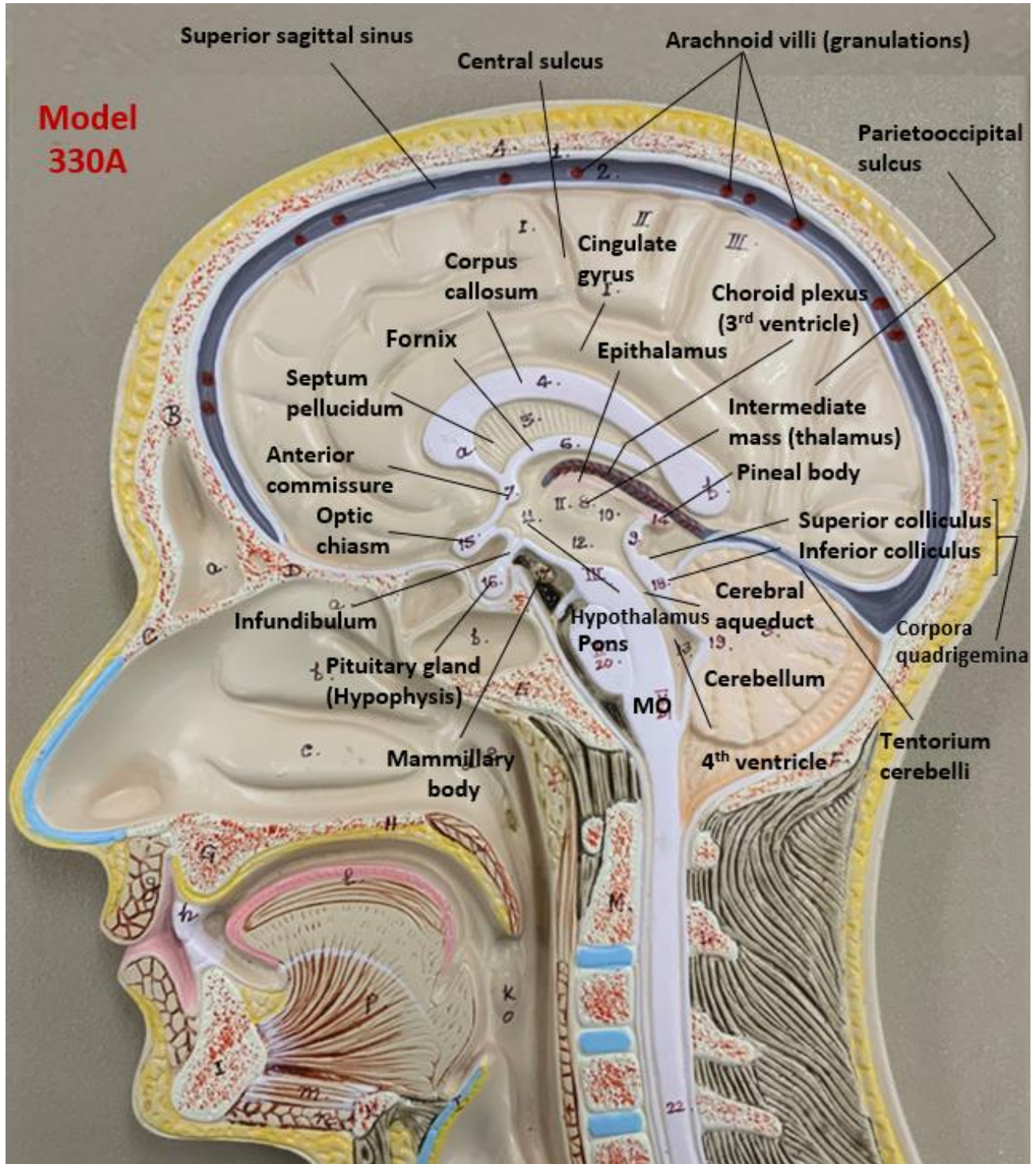
Midsagittal Section of the Brain



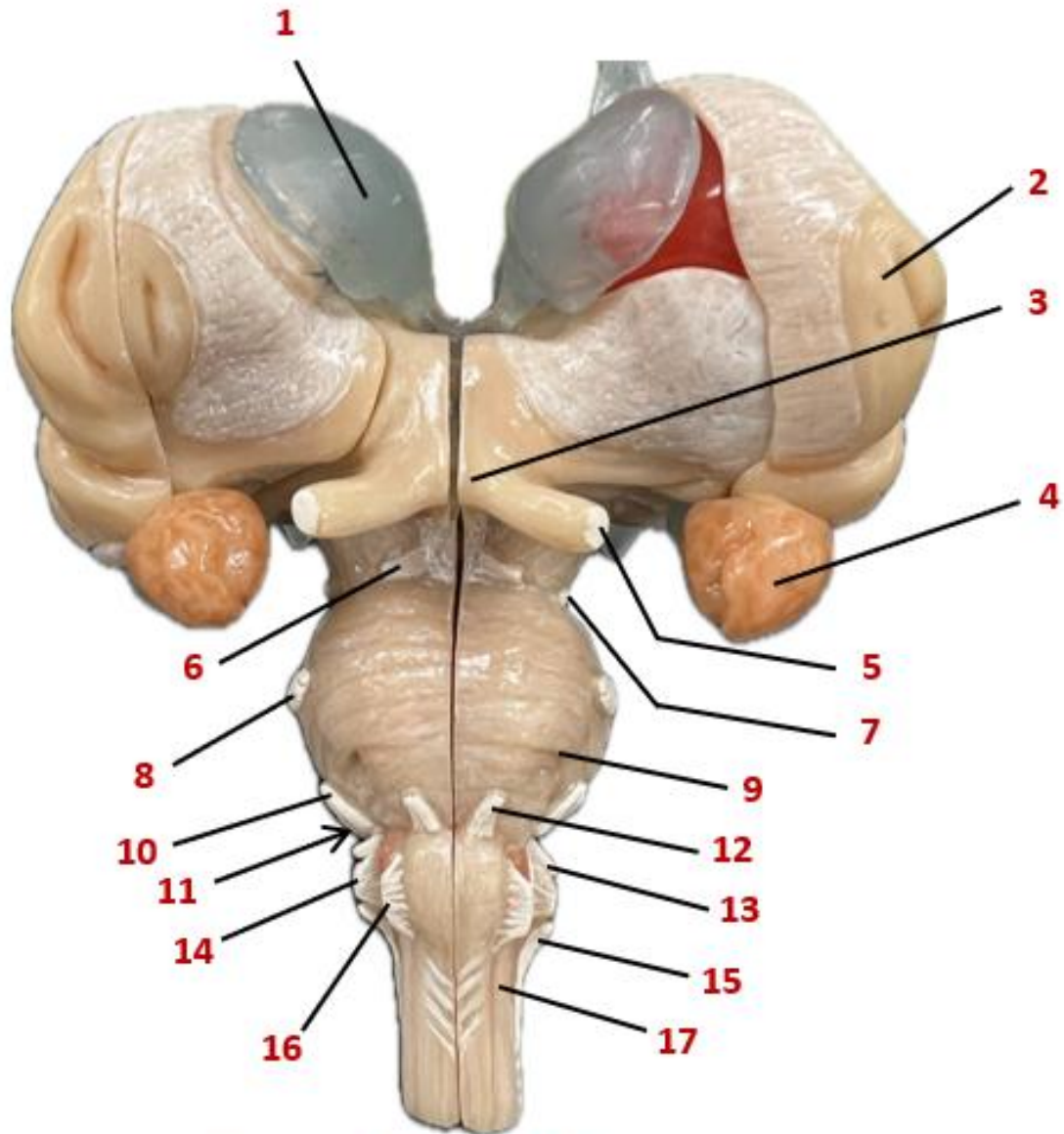
Above is a mid-sagittal section lab model of the brain that is labeled with numbers for the structures on our structure list (see lab manual).

The best way to test yourself with naming these numbered structures on the model above is to get a blank piece of paper, put the numbers on it and, without consulting any notes, write out what you think the structures are. Then use the answer key on the next page to check your answers. This will help you determine where your strengths are and where you need to focus more attention.

Answer Key for Model #330A

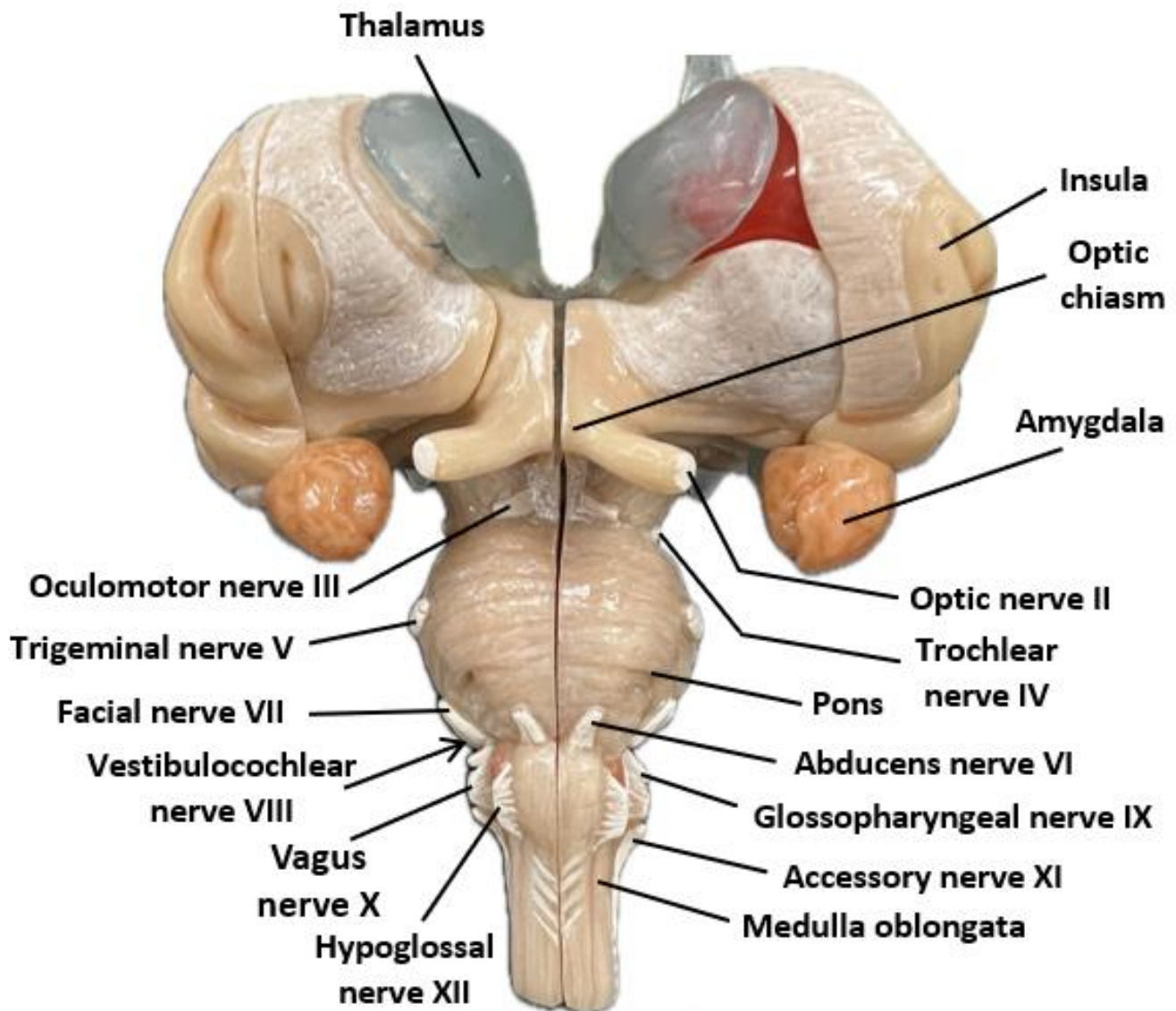


The Diencephalon, Brainstem and Cranial Nerves: Frontal View



Diencephalon and Brainstem
(Anterior view)

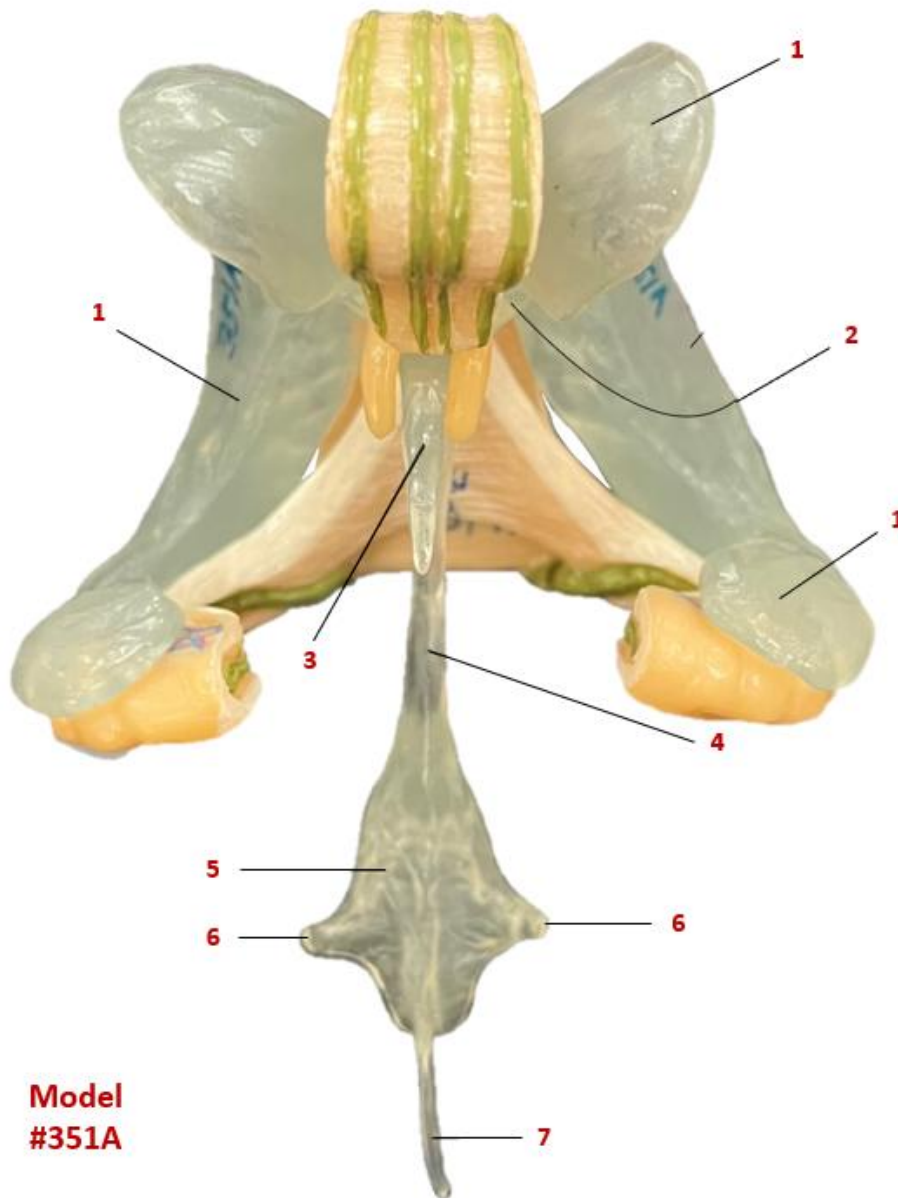
Answer Key for Model #____ (Diencephalon and Brainstem)



Diencephalon and Brainstem
(Anterior view)

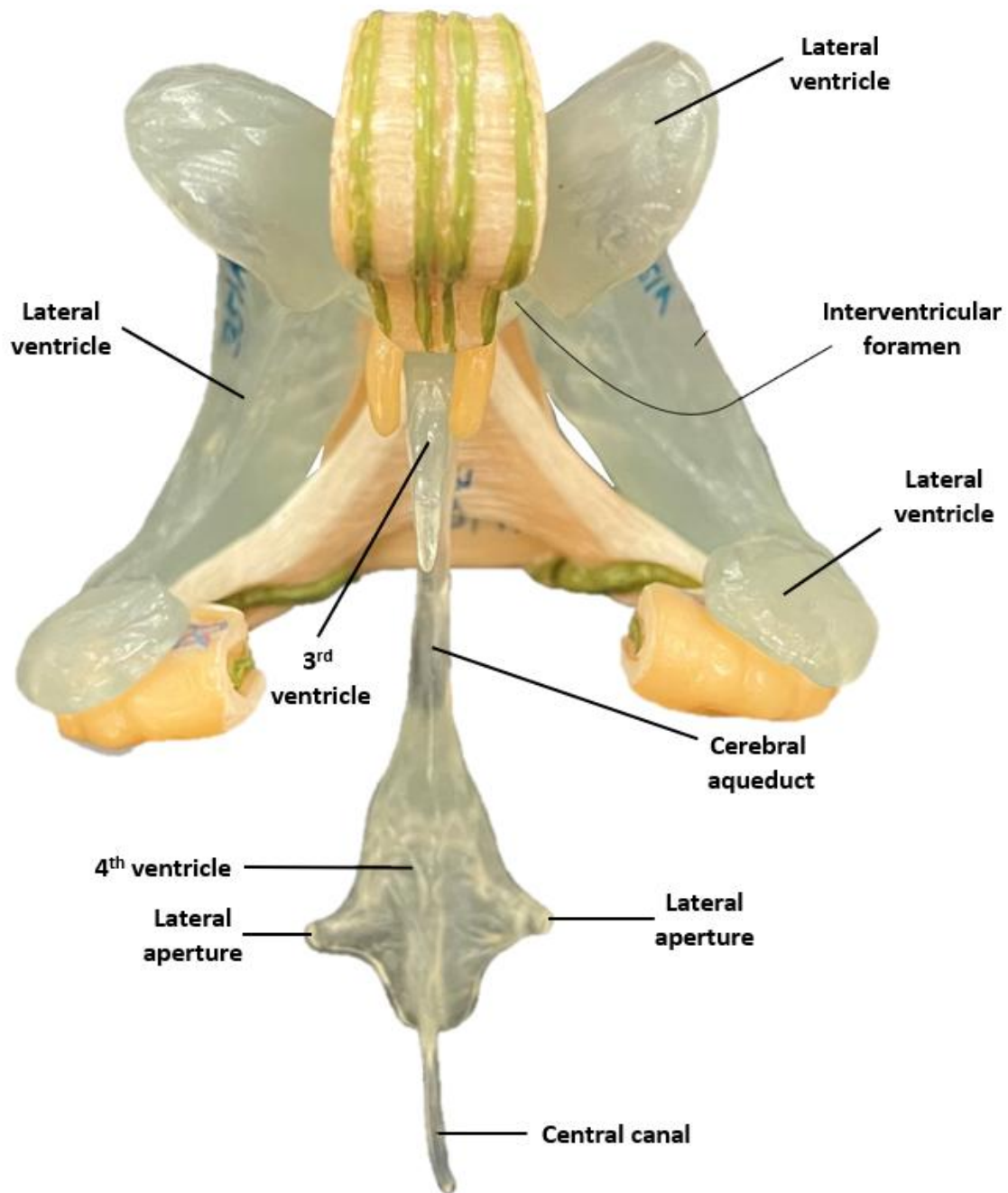
The Ventricles of the Brain: Frontal View

Ventricles (Frontal view)



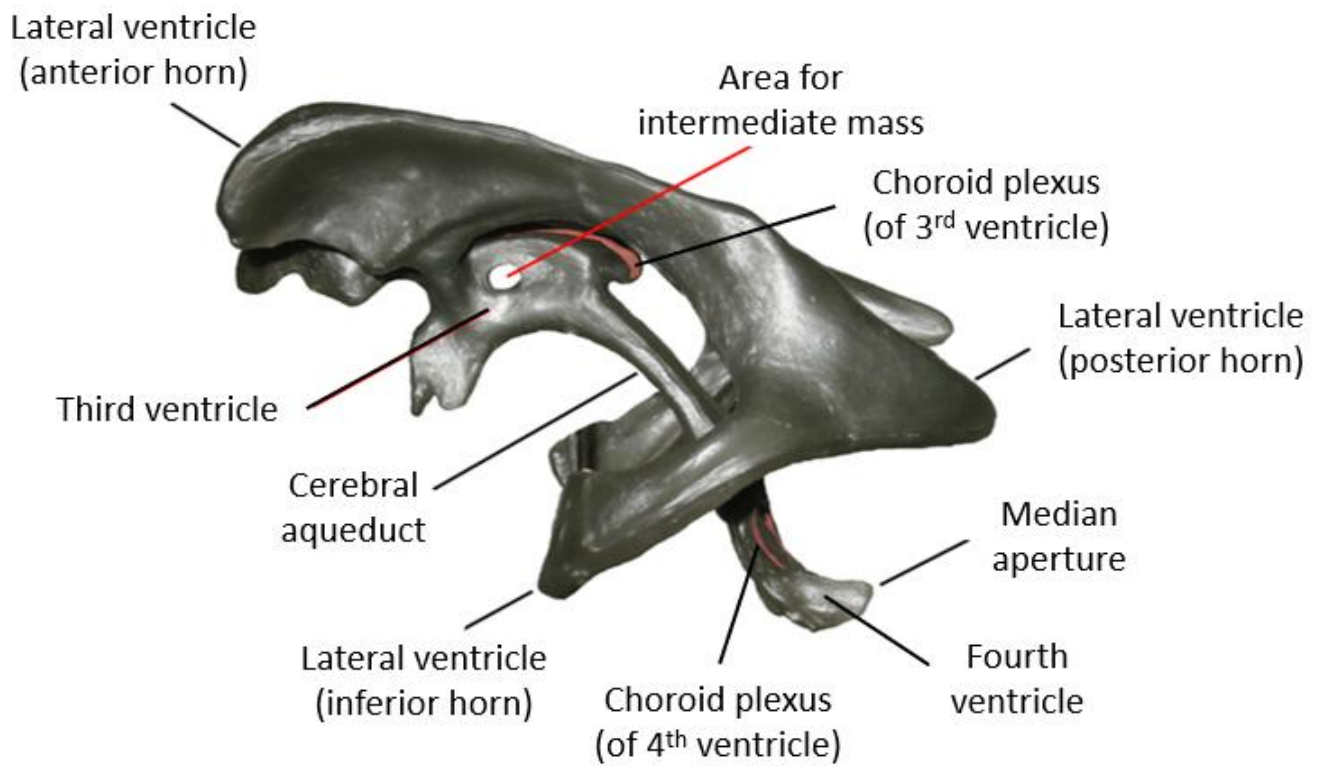
Answer Key for Model #351A (Ventricles of the Brain)

Ventricles (Frontal view)

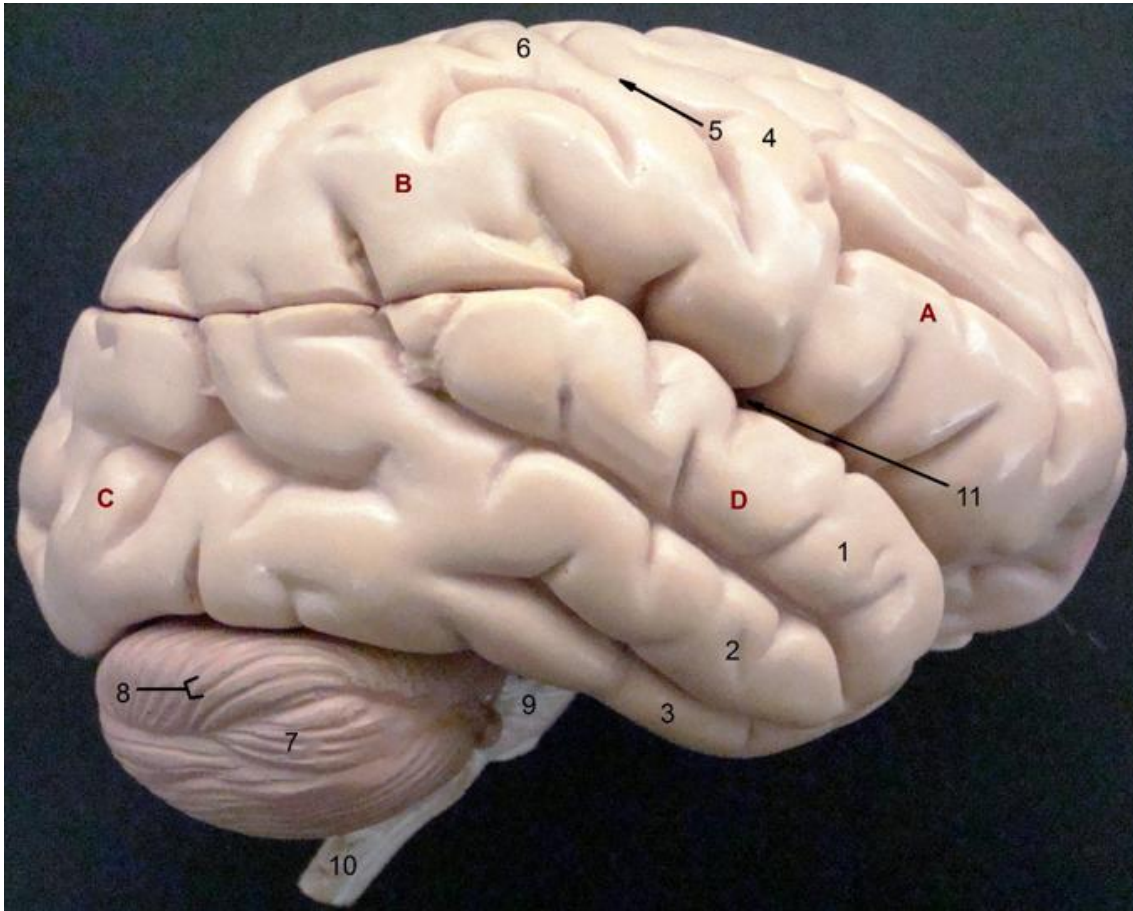


Note: The single median aperture is on the posterior aspect of the 4th ventricle and cannot be seen on this model from this anterior view.

The Ventricles of the Brain: Lateral View



The Brain Surface Structures: Lateral View

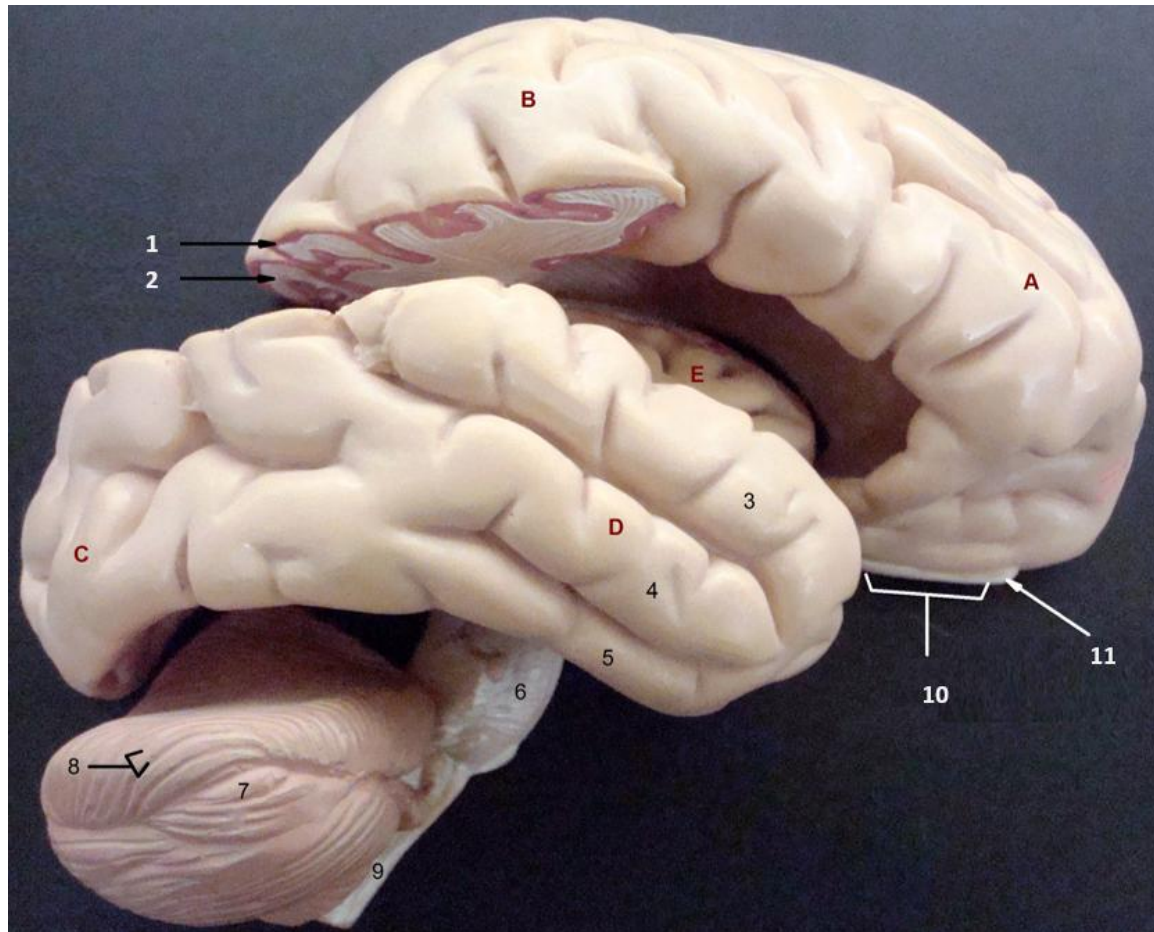


Answer Key for Brain model above

- A.** Frontal lobe
- B.** Parietal lobe
- C.** Occipital lobe
- D.** Temporal lobe

- 1. Superior temporal gyrus (not on structure list)
- 2. Middle temporal gyrus (not on structure list)
- 3. Inferior temporal gyrus (not on structure list)
- 4. Precentral gyrus
- 5. Central sulcus
- 6. Postcentral gyrus
- 7. Cerebellum
- 8. Folia
- 9. Pons
- 10. Medulla Oblongata
- 11. Lateral cerebral fissure

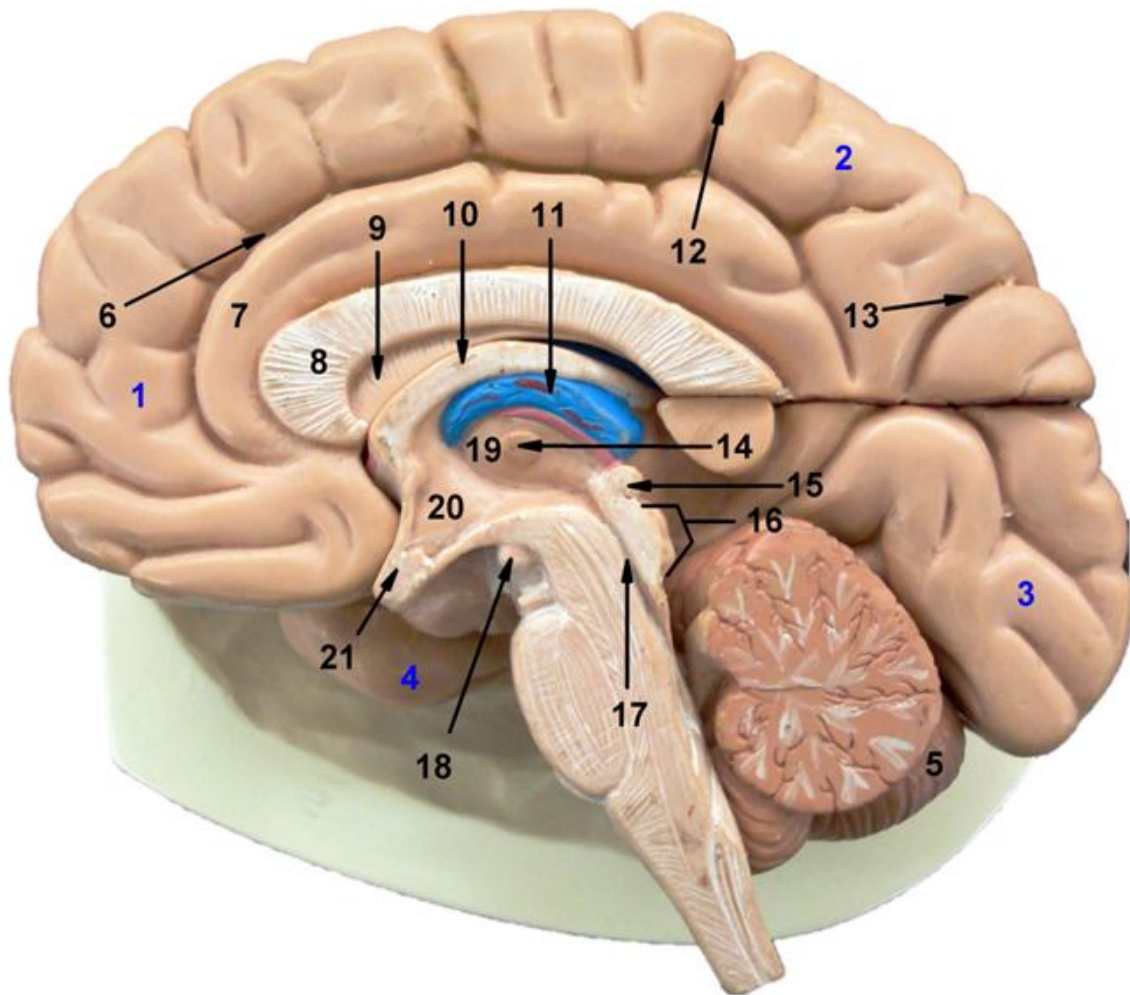
The Brain Surface Structures: Lateral View plus!



Answer Key for Brain model above

- A.** Frontal lobe
 - B.** Parietal lobe
 - C.** Occipital lobe
 - D.** Temporal lobe
 - E.** Insula
-
- 1.** Cerebral cortex
 - 2.** Cerebral medulla
 - 3.** Superior temporal gyrus (not on structure list)
 - 4.** Middle temporal gyrus (not on structure list)
 - 5.** Inferior temporal gyrus (not on structure list)
 - 6.** Pons
 - 7.** Cerebellum
 - 8.** Folia
 - 9.** Medulla Oblongata
 - 10.** Olfactory tract
 - 11.** Olfactory bulb

The Brain: Medial View mid-sagittal section



Answer Key for Brain model above

- | | |
|---|---|
| 1. Frontal lobe | 12. Central sulcus Postcentral sulcus |
| 2. Parietal lobe | 13. Parietooccipital sulcus |
| 3. Occipital lobe | 14. Intermediate mass (Interthalamic
adhesion) |
| 4. Temporal lobe | 15. Pineal gland (within epithalamus) |
| 5. Cerebellum | 16. Corpora quadrigemina |
| 6. Cingulate sulcus (not on structure list) | 17. Cerebral aqueduct |
| 7. Cingulate gyrus | 18. Mammillary body |
| 8. Corpus callosum | 19. Thalamus |
| 9. Septum pellucidum | 20. Hypothalamus |
| 10. Fornix | 21. Optic chiasm |
| 11. Choroid plexus (of 3 rd ventricle) | |