**Assignments and Activities - 7**

**Task 1: Test your understanding**

**Question 1:** Imagine that you are a neurosurgeon, about to remove a tumor lodged deep inside the brain. The top of the skull has been removed. What now lies between you and the brain? Which layer(s) must be cut before you reach the CSF?

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**Question 2:** Is the myelin sheath of optic nerve axons provided by Schwann cells or

oligodendroglia? Why?

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**Task 2: Neuroanatomical Atlas**

Download BrainVoyager Brain Tutor from: <https://www.brainvoyager.com/downloads/downloads.html> or the course repository.

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1. Identify the following major anatomical landmarks, read their presentation text and paste a small screenshot to prove you visited each of them.

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| Landmark | Screenshot |
| 1. Occipital lobe |  |
| 1. Postcentral gyrus |  |
| 1. Hippocampus |  |
| 1. Thalamus |  |
| 1. Lateral sulcus |  |
| 1. Corpus callosum |  |

1. Investigate brain regions involved in language. What Brodmann area contains Broca's area? What Brodmann area contains Wernicke's area?

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**Task 3: Draw me a Brain Ep. 7**

Draw this ([link to editable drawing here](https://github.com/ClaudiuPapasteri/DrawMeABrain/tree/main/DMAB-07)):

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| C:\Users\User\c\FACULTATE - CURSURI\NeuroScience\000 Main\MyCourse\07_Ch7 The Structure of the Nervous System\DMAB-07\DMAB-07_fin_1.png |

Your turn:

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