**Assignments and Activities - 3**

**Task 1: Test your understanding**

**Question 1:** Which ions carry the early inward and late outward currents during the action potential?

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**Question 2:** Why is the action potential referred to as “all-or-none”?

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**Task 2: Documenting diseases**

Through Internet-based research, write a report about the following two peripheral neuropathies: - Chronic inflammatory demyelinating polyneuropathy (CIDP), and

- Guillain-Barré syndrome.

a. List the symptoms of CIDP.

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List the symptoms of Guillain-Barré syndrome.

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b. List the known causes of CIDP.

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List the known causes of Guillain-Barré syndrome.

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c. Note the treatments available for CIDP.

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Note the treatments available for Guillain-Barré syndrome.

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

Draw this ([link to editable drawing here](https://github.com/ClaudiuPapasteri/DrawMeABrain/tree/main/DMAB-03)):

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| C:\Users\User\c\FACULTATE - CURSURI\NeuroScience\000 Main\MyCourse\03_Ch4 The Action Potential\DMAB-03\DMAB-03_fin_1.png |

Your turn:

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