Neuroscience BIO-311 (Mathis)

Exercises: Disorders of the nervous system

1) **What are the symptoms of cerebellar ataxia ? Which part of the brain is responsible for these ? Explain its role and mechanism.**

2) **Explain how disruptions in excitatory–inhibitory balance within cortical microcircuits contribute to the negative symptoms of schizophrenia.**

3) **What are the limitations of the current "one size fits all" approach ?**

4) **Cite at least 2 treatment innovations for disorders of the nervous system and explain them.**