**Special neurophysiology**

***Student‘s protocol***

1. **Draw the basal ganglia circuits with the basic description. Damage of which parts is accompanied by which typical symptoms?**
2. **Which signaling cascade is connected with these dopamine receptors?**

**D1**

**D2**

1. **Match the area, structures, their functions and pathology with the cortical lobe they are related to.**
2. **Draw basic structures on the synapse which take part in LTP.**

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Teacher‘s signature