

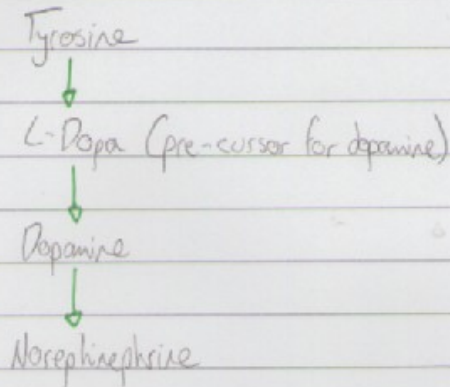
Dopaminergic Pathways

- Neurons are found in the brainstem and neurotransmitters are released into the cortex
- Ventral Tegmental Area; cortex and areas are associated with pleasure
- Associated with catecholamines

↳ dopamine, norepinephrine, epinephrine

- Release of dopamine increases

when doing something enjoyable;
with more than 10x as powerful



Serotonergic System

- Serotonin

↳ drugs that block re-uptake are used to treat depression; known as serotonin re-uptake inhibitors (SSRIs)

GABA

- Main inhibitory neurotransmitter in the brain
- Effect of benzodiazepines (Valium, Xanax etc) work with the GABA-A receptor so results in more inhibition

Preview from Notesale.co.uk
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