

Week 5 – Questions – GABAergic inhibition

1. What are the two major classes of GABA receptors?
2. How do these two classes of GABA receptors inhibit neuronal activity?
3. What is meant by 'shunting' inhibition?
4. What dramatic change in GABAergic signalling takes place during early development?
5. Describe the mechanism of action of benzodiazepines.
6. Describe a 'feedback inhibition' circuit of the thalamus.
7. What types of GABAergic neurons are present in the neocortex and what functions might they serve?