**Homework 3**

**Biological therapies**

**Task 1:** Fill out the first part of the table below using your information pack (**do not** complete the last 3 boxes- research, side effects, relapse)

ANTIPSYCHOTICS

|  |  |  |  |
| --- | --- | --- | --- |
| **How can they be administered?**  **How long are they taken for?** | |  | |
|  | **Typical (around since \_\_\_\_\_\_)** | | **Atypical (around since \_\_\_\_\_\_)** |
| **Example** |  | |  |
| **How do they work?** | Act as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ system.  They block dopamine \_\_\_\_\_\_\_\_\_\_  This reduces the \_\_\_\_\_\_\_\_ of the neurotransmitter  This \_\_\_\_\_\_\_\_ the positive symptoms e.g. \_\_\_\_\_\_\_\_\_\_\_ | | These drugs act by binding to dopamine \_\_\_\_\_\_\_\_\_\_\_\_.  Also act on \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ receptors.  This can increase \_\_\_\_\_\_\_\_\_  And decrease \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_. |
| **Draw a small diagram of the synapse and what these drugs are doing to the receptors.** |  | | |
| **Research support** |  | |  |
| **Side effects** |  | |  |
| **Relapse rates** |  | |  |

**Cognitive explanation of schizophrenia (psychological explanation)**

**Task 2:**

Using the Prezi presentation (<https://prezi.com/mwqy_s1iqkyx/copy-of-cognitive-explanations-for-schizophrenia/>) and your information pack make notes/draw a mindmap on the cognitive explanation. You may want to draw pictures to accompany your notes to help you remember the key concepts.

You must include these sub headings:

* What is a cognitive explanation focused on?
* Frith (1979)- Attention deficit theory
* Metarepresentation
* Central control
* Bentall- attentional biases
* The link to the dopamine hypothesis

**Cognitive therapy for schizophrenia- CBT**

**Task 3: answer the following questions to prepare for the lesson**

1. What is the aim of CBT?
2. How might an individual’s irrational thoughts be challenged?
3. In this video clip how does the therapist challenge his irrational thoughts? <https://www.youtube.com/watch?v=w8namZ5rt2k>
4. Is CBT a cure for the symptoms of schizophrenia?
5. What affect does understanding their delusions and hallucinations have on a patient?