

EXTENDED ABSTRACT MASTER

CHECKPOINT AHEAD

Check your understanding by designing a lesson/revision activity for our class

Outline the process of synaptic transmission.

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NOW GLUE THIS IN YOUR BOOK & GET THE CHECKPOINT ANSWERS FROM YOUR TEACHER.

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Outline the process of synaptic transmission.

Examples of a 1 mark answer:

- Neurotransmitters are released by neurons (1)
- Neurons bind to receptors (1)
- Receptors are activated by neurotransmitters (1)
- Synaptic transmission is communication between two neurons (1)

Examples of a 2 mark answer:

- Neurotransmitters are released by the pre- synaptic neuron (1) and bind to the receptors of a post-synaptic neuron (1)
- Synaptic transmission allows the communication between neurons (1) through the release of neurotransmitters, which bind to receptors (1).
- Neurons release neurotransmitters (1) which bind to and activate the post-synaptic neuron (1). Other appropriate descriptions should be credited.

RELATIONAL EXPERT

CHECKPOINT AHEAD

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According to neuropsychology, identify which of the following would explain why people with high self-esteem are unlikely to conform.

- A activity in the hypothalamus
- B activity in the hippocampus
- C volume of the hippocampus
- D volume of the hypothalamus

Your answer

Justify (explain) the answer that you chose.

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Argoskin et al. found that there was a positive correlation between self-esteem and grey matter in the hippocampus. So this shows that the volume of the hippocampus is greater in people with high self-esteem.

[1]