

Q3_ADHD

1. The α_2 -adrenoceptor is

- (A) An ionotropic receptor
- (B) A metabotropic receptor
- (C) Found in the CNS
- (D) Is a GPCR
- (E) A and D
- (F) B, C and D

2. If a drug is called an agonist it

- (A) Binds and inhibits a receptor
- (B) Binds and activates a receptor
- (C) Activates a receptor but does not have to bind
- (D) Binds but you cannot tell if it activates or inhibits the receptor

3. The major side effect of ADHD treatment with either MPH-TDA or OROS-MPH is

- (A) Stomach pain
- (B) Increase in blood pressure
- (C) Decreased appetite
- (D) Visual impairment
- (E) All of the above

4. Sex linked genes are

- (A) Genes only turned on in males
- (B) Genes only turned on in females
- (C) Genes that occur on the X chromosome
- (D) Genes that occur on the Y chromosome
- (E) Both C and D

5. The attached picture of the SSRTT test shows

- (A) A stop trial
- (B) A go trial where the go stimulus is a light on the left
- (C) A go-go trial
- (D) A go trial where the go stimulus is a light on the right

