Neurotransmitters

Read last section of Chapter 15.3

Fill in the blanks

1. Match the neurotransmitter to the correct function. You may use neurotransmitters more than once.
    a. The most common excitatory neurotransmitter required for thinking, learning, and memory _____
    b. Reward and motivation _____
    c. Binds cannabinoid receptors _____
    d. Cause calm and content feeling and is made primarily in the digestive tract _____
    e. Made from the breakdown of ATP and causes fatigue _____
    f. Muscle contraction _____
    g. Natural anti-depressants and primary inhibitory neurotransmitters _____ and _____
    h. A lack of this causes attention-deficit _____
    i. A lack of this plays a key role in Alzheimer's disease _____
    j. A lack of this plays a key role in Parkinson's disease _____
    k. Fight or flight response _____
    l. Natural opiates _____
2. Match the drug with the correct neurotransmitter. You may use neurotransmitters more than once.
    a. Cannibis _____
    b. Caffeine _____
    c. Morphine _____
    d. Ritalin _____
    e. Benzodiazepines _____
    f. Psilocibin _____
    g. Nicotine (2) _____ and _____
    h. Ephedrine _____
    i. SSRIs _____
    j. Alcohol (name all 5) _____ _____