MISCONCEPTIONS PRE-QUIZ I

Throughout the course, we will be using a series of "Misconceptions" worksheets to quiz you on some common misconceptions before the material is actually covered in the course.

These will be separated from actual course quizzes, so that you do not get a low score or have any sort of frustrations. There is no need to print out the quiz - completing it mentally is more than sufficient. Nonetheless, you should still go through these worksheets and think deliberately about the questions, and make your best guess as to what the answer might be.

You might be surprised to see that we do not provide an answer key! *You will find the correct answers as you go through the subsequent lectures. As you'll see later in the course, when we address learning requirements, there is important reasoning behind this, and these quizzes are only meant to generate some curiosity and interest, and to get you thinking about the material before it's actually taught. Whether you get the question right or wrong is irrelevant.*

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1. The first thing we need to upgrade in order to succeed in this course is the way we approach our memory. Why might this be true?

2. Our brains store information using dense networks of electrically excitable cells called synapses, which are connected together by pathways called neurons.
    A.   True
    B.   False

3. "Chunking" has many possible meanings, but in this course, it refers to a powerful memory technique whereby we...
    A.   Break our study sessions into 25 minute "chunks"
    B.   Create large blocks of information, or "chunks," to review systematically every day
    C.   Break down information into groups of 3-7 items before encoding it into our memory
    D.   None of the above

4. All of the following significantly contribute to your learning efficacy *EXCEPT*...
    A.   Encoding your memories with richer details
    B.   Linking new knowledge to existing knowledge
    C.   Repeating the information 7 times when you first hear it
    D.   Approaching the content from different angles and different sources