MNEMONICS

Using the various mnemonic techniques outlined in the "Memory Aids" booklet, memorize the following items. After making mnemonic connections for all the items, go back and test yourself to make sure you remember the connection.

PART ONE

Dates. In the blank space below each item, write the word or words that you will use to translate into the last three digits of the date. Next, write a brief description of your mental connection between the word and the event.

1. Battle of Thermopylae, where the Persians beat the Spartans - 480 B.C.
   Word(s) ________________________________
   Connection: _____________________________

2. Beginning of the French and Indian War - 1754 (make word for "754")
   Word(s) ________________________________
   Connection: _____________________________

3. Beginning of English Civil War - 1642 (make word for "642")
   Word(s) ________________________________
   Connection: _____________________________

PART TWO

Use the visual key system to learn the correct order of the following early Greek philosophers. Then make connections between the symbol for each name and the main points of his philosophy.

1. Anaximenes      Word _____________________________
   a. Air is the source of everything.
   b. The earth is flat and floats in air.

2. Pythagoras       Word _____________________________
   a. The soul is a fallen god.
   b. The soul is immortal.
   c. Emphasis on numbers.

3. Heraclitus         Word _____________________________
   a. Constant change occurring in the world.
   b. Unending battle of opposites (black vs. white, etc.)
   c. The world is everlasting fire.

PART THREE

Technical Terms. Look for familiar words embedded in the following scientific terms and use those words to make connections between the term and its meaning. Memorize the following definitions that refer to kinds of permanent cells found in plants.

1. Epidermis cells - outer protective covering
   (Word____________________)

2. Parenchyma cells - scattered throughout plant; site of photosynthesis
   (Word ____________________)  

3. Collenchyma cells - mainly for support
   (Word____________________)  

4. Sclerenchyma cells - integrate with the parenchyma cells; adds strength to the plant
   (Word__________________)
Practice Exam (Mnemonics)

Directions: Answer as many of the following questions as you can. Try to use the mnemonic connections instead of guessing or relying on your short-term memory.

1. Assume that you have been given an essay question that reads: "Place the following Greek philosophers in the proper chronological order and discuss some of their main philosophical beliefs: Pythagoras, Anaximenes, and Heraclitus". (In the space below, make an outline that duplicates the order in which you learned the three philosophers and all their philosophical beliefs that you can remember.)

2. Fill in the dates for the following events:
   a. Battle of Thermopyle_____________________________
   b. Beginning of English Civil War_____________________________
   c. Beginning of the French and Indian War_____________________________

3. Define the following terms:
   a. Collenchyma cells:
   b. Epidermis cells:
   c. Sclerenchyma cells:
   d. Parenchyma cells:

Now check your answers. How do you feel that you did on the test? (circle one)

EXCELLENT    VERY GOOD    GOOD    FAIR    POOR

Approximately how many answers of those that you got right did you arrive at by using specific mnemonic connections?

ALL    MOST    HALF    LESS THAN HALF    NONE