Psychology 120

Memory and Cognition

1. **Crystallized Intelligence** *(knowledge accumulation):* only **increases** as you get older
2. **Cognition** are all the mental actions performed by an organism
3. **linguistic determinism** is the idea that language establishes our cognition
4. **Syntax** is the order for combing words in a given grammar system
5. **Fixation** is being unable to see an issue from a different point of view
6. **Concep**t is the mental categorization of similar entities
7. **Tracking :**Placing students in intelligence-dependent classes such as “remedial” or “advanced” courses that tend to continue across different school years
8. **Hindsight Bias** :after an event occurs, believing you knew the event would take place prior to it happening
9. **Insight** is an abrupt and original realization of the answer to a problem
10. **Prototype** is the ideal example of a concept
11. **Semantics** is the meaning of words, morphemes, and sentences created by the grammar system
12. **Confirmation Bias**: looking for evidence to prove your belief true
13. **Heuristic** is a best guess method that often allows us to make decisions and solve problems (speedier but error-prone)
14. **Phoneme** is the smallest sound unit in a language
15. **Algorithm** is a systematic, step-by-step procedure that guarantees solving a particular problem
16. **Framing** is the way an issue is worded can change how people respond to it
17. **Belief Perseverance** continuing to believe something even after it has been proven wrong
18. **Morpheme** is the smallest unit of meaning in a language
19. **Stereotype Threat:** when worry about being **evaluated based on a negative stereotype** causes the stereotype to come true
20. **Schooling Effect** :IQ scores **improve during the school year** and fall over the summer months when students are not in school

Part B. List the **nine multiple intelligences** and be able to explain what they mean.