

Q Differentiate b/w primary & secondary mental abilities. How general mental ability scales differ from IQ test?

Primary mental abilities:-

Primary mental abilities are basic cognitive functions that are relatively independent of one another. LL Thurstone identified seven primary mental abilities which includes,

- (i) Verbal Comprehension
- (ii) Word Fluency
- (iii) Number Facility
- (iv) Spatial visualization
- (v) Memory
- (vi) Perceptual Speed
- (vii) Inductive Reasoning

These are considered as foundational components of intelligence and often measured individually to assess specific cognitive strengths and weaknesses.

Secondary mental abilities:-

These are broader and more complex cognitive abilities that are combinations of primary mental abilities. They represent high order cognitive functions, such as reasoning and problem-solving skills. Crystallized and Fluid intelligence are the examples.

General Mental Ability vs IQ

"GMA" is a broad concept that refers to a person's overall cognitive capability whereas "IQ test" refers to, offering a standardized measure of intelligence often focusing on specific cognitive areas.