

Week-04-L-01

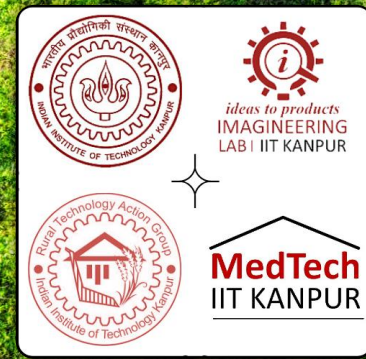
Value Engineering Agricultural Plan

Creative & Evaluation Phase

Innovation & Thinking

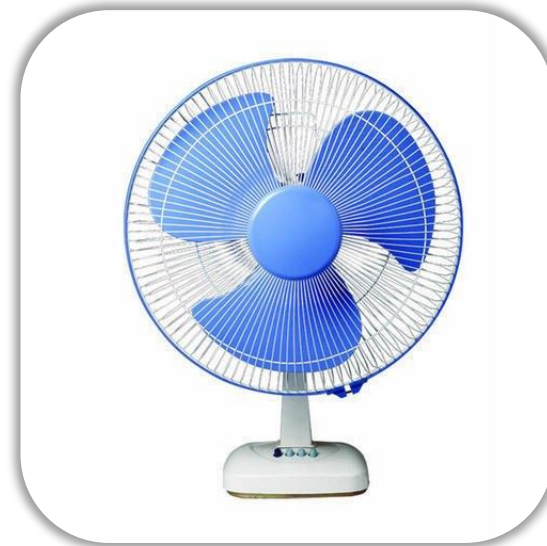
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Ponder.....

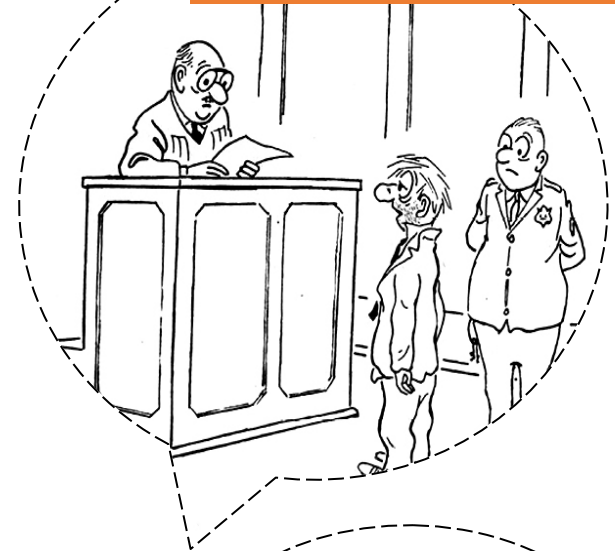
- Japan's largest cosmetic company faced a soap box issue. Management's solution was a costly X-ray machine requiring two operators.
- In contrast, a small company's employees devised a cost-effective solution: a high-speed fan in the assembly line.



Ideas

- Nurturing Creative and Judicial Abilities: Developing these skills requires time, effort, and constant refinement.
- Key Ingredients: Ambition, the drive for achievement, enthusiasm, a thirst for accurate assessment, dedication to improve, and a strong work ethic are essential components for honing these abilities.
- Judicial Thinking & Creative Thinking

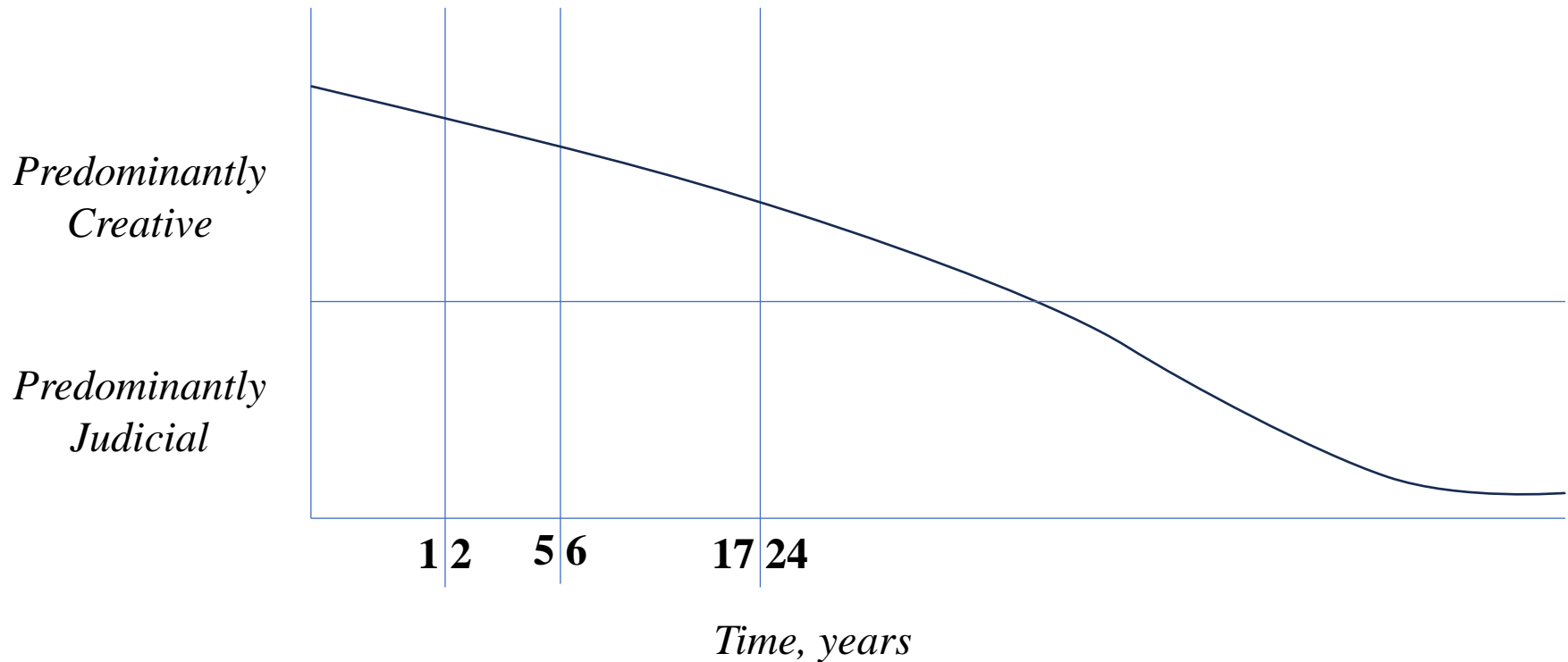
Judicial Thinking



Creative Thinking



Development of abilities



1. Creative Abilities:

- Innovative Farming Techniques
- Crop Breeding
- Sustainable Agriculture

2. Analytical Abilities:

- Data-Driven Decisions
- Financial Management
- Crop Health and Diagnostics
- Environmental Impact Assessment

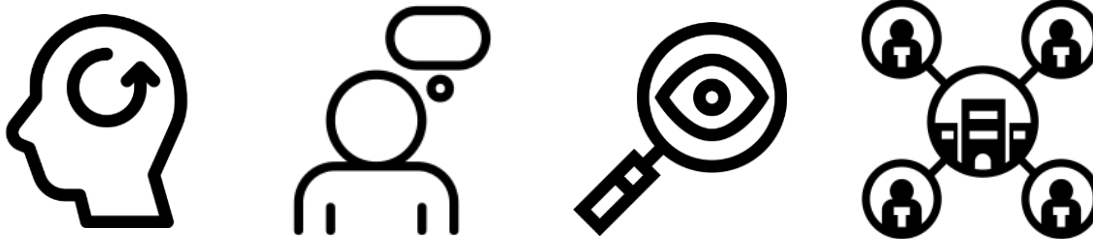
Consider this



- *Inexpensive only 2 sticks*
- *No manual needed*
- *No extra resources needed*
- *Can be conveniently taken any where*

Tools of Non-Creative Mental Processes

- Recollection – Drawing from prior farming experiences and existing agricultural knowledge
- Contemplation – Comprehensive examination of farming practices and techniques
- Field Examination – Inspection of the farm environment and conditions
- Analogous Thinking – Drawing parallels between current agricultural challenges and solutions applied in the past



Mental Processes to create new Ideas

- Logical reasoning has its boundaries in generating novel farming concepts. Innovative agriculturists employ diverse cognitive processes to cultivate fresh ideas.
 - **Imagination** is one of these processes, amalgamating well-known farming practices into inventive combinations.
 - **Inspiration** transpires when accidental occurrences stimulate original farming ideas.
 - **Illumination** represents another process, provoked by deliberate contemplation and the emergence of inventive agricultural concepts.

An example



Thank You

