Test 1. Creativity theory

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Test

1.0 point possible (graded, results hidden)
TREES methods are

- [x] Universal techniques for resolving technical contradictions
- [x] Techniques derived from a large amount of patent information
- [ ] Techniques that often replace thinking.

What is an inventive technique?

- [x] Single operation on the system.
- [x] A single operation describing the activities of a person solving a problem.
- [ ] There is no right answer.

What is the principle of local quality?

- [x] Different parts of the object must perform different functions.
- [x] Each part of the object should be in the conditions most favorable for its work.
- [ ] Run the object collapsible.

Describe the “Opposite” Principle

- [x] Instead of the action dictated by the conditions of the problem, carry out the opposite action.
- [ ] Change the position of an object in space
- [x] Make the movable part stationary

Describe the "Gallop" Principle

- [x] Drive harmful processes at high speed
- [ ] Drive useful processes at high speed
- [ ] Temporarily stop all processes

Describe the “Mediator” Principle

- [ ] Use an element located in the geometric center of the object
- [x] Use Helper Object

- [x] Use temporarily attached object

The principle of homogeneity is

- [x] Using the same materials in objects similar in function
- [ ] Using the same materials in interacting objects
- [ ] The use of various materials in interacting objects

Why, within the framework of the course, the invention formula are used

- [x] To activate creative thinking
- [ ] To protect copyright
- [x] To structure ideas

Describe the principle of reformulation using TREES technology

- [x] Add a useful property to the problem statement.
- [x] Revise the task so that harmful quality is removed from the formulation of the task
- [ ] All answers are incorrect.

A restrictive part of the claims is necessary for

- [x] Descriptions of a close analogue
- [x] Formulations of the generic concept
- [ ] To limit the number of ideas

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