Preparation4 Quiz: Ill-structured Problems

This is an individual assignment. Once you submit this form, you will receive a copy of your responses to your email address.

You may use the following resources for this assignment:

- Preparation4 article: Ill-structured problems

You are allowed to use additional resources, but only for preparation and not while taking the quiz.
You are allowed to use generative AI, but only for preparation and not while taking the quiz.

* Indicates required question

1. Email *

2. Match the type of problem type to its description. *

Mark only one oval per row.

	Demand for passenger airplanes that use non-carbon-based fuel	Diagnosing a patient with flu-like symptoms	Deciding under what conditions, if at all, euthanasia should be permitted for incapacitated patients	Playing a game of Sudoku, Wordle, or a crossword puzzle
Troubleshooting	◯	◯	◯	◯
Dilemma	◯	◯	◯	◯
Design	◯	◯	◯	◯
Logical puzzle	◯	◯	◯	◯

3. Select all the appropriate statements concerning ill-structured problems. *

Check all that apply.

- [ ] When first addressing ill-structured problems, the problem is not clearly defined.
- [ ] When first addressing ill-structured problems, the evaluation criteria for solutions are not yet clear.
- [ ] When first addressing ill-structured problems, it is not clear what approach/es might prove effective at solving the problem.

4. Select the most appropriate statement about the process of addressing ill-defined problems using the DIMES method. *

Mark only one oval.

- ◯ An iterative process which can start and end at any stage.
- ◯ A linear process which can start and end at any stage.
- ◯ An iterative process which always starts at 'Describe' and always ends at 'State'.
- ◯ A linear process which always starts at 'Describe' and always ends at 'State'.

5. If there was anything you were not sure about to do with this assignment, would like to leave a comment about the assignment, or have any other questions about this topic, please comment here.

This content is neither created nor endorsed by Google.

Google Forms

MIT OpenCourseWare
https://ocw.mit.edu/

SP.248 The NEET Experience
Fall 2025

For information about citing these materials or our Terms of Use, visit: https://ocw.mit.edu/terms.