

## INSTRUMENT NUMBER 26

**Creativity** - It is understanding of complex situations and relationships, and connections between them, recognition of irregularities, and formulation of strategies based on available data, analysis of the situation and anticipated trends.

### **Examination of technical literacy - part one**

#### **Self-diagnosis – technical literacy**

Answer by entering the X in the appropriate field.

Behavior		Never	Seldom	Sometimes	Often	Always
1	Every new or unusual situation is an interesting challenge for me					
2	Monotonous tasks and routines of longer duration are wearisome for me.					
3	Every day something happens that can amaze me.					
4	I have wide and varied interests.					
5	I think that I am a curious person about the world and open to new experiences.					
6	I like people who can inspire me.					
7	I can surprise others with having lots of unusual ideas.					
8	When I solve the problem, I am looking for many solutions and I look at it from different points of view.					
9	New tasks more often motivate me to act than paralyze me with fear.					
10	I can convince others of my innovative ideas.					
11	I have a sense of humor and I can also laugh at myself.					
12	In the search for solutions, I use metaphors and unusual associations.					

13	I form my ideas clearly.						
14	I often look for associations between distant things, phenomena or areas.						
15	Other people value me for brilliance and unconventional ideas.						

Connect each of the marked answer points with a solid line. This will give you a graph of your skills. The more the chart line approaches the right side of the table, the more efficient listener you are.

## PART TWO: - expert assessment

### Case study – simulation

The second part of the diagnosis is a task in the form of a case study analysis. The adult receives a description of a particular situation. The task is to analyze the content and answer the questions. At the same time, the investigator observes the behavior of the examinee and records their observations by assessing the level of the competence tested.

#### Task 1

Below are nine dots. Try to join them all by drawing four straight lines without taking the pencil off the paper. How fast did you do it?



## Task 2

Recall a situation when you came up with a really good idea. Go back to that moment, play as many details as possible - start with the moment the problem appeared, through its analysis, understanding, naming, generating solutions, up to selecting one of them and putting it into practice. Remind yourself of the emotions you felt in each of these stages: was it a feeling of anger, resignation, passion, curiosity, discouragement, enlightenment or joy?

Now answer the questions:

- a) What qualities and skills did you use to solve this problem?
- b) What actions did you take to solve the problem?
- c) What did you do first?

## Task 3

Below there is a list of words written in two columns. Your task is to combine each element from the left column with at least one from the right column, according to the scheme: **A1 is like B5**, because... For example, ***a child is like an Egyptian mummy, because it is wrapped in diapers like a mummy is in bandages.***

A	B
1.BABY	1.CROWDED BUS
2.SCHOLAR	2.COUNTRY HOUSE
3.COMPANY	3.ATTRACTIVE WOMAN
4.THEATRE	4.SECONDHAND CLOTHES
5.CREATIVITY	5.EGYPTIAN MUMMY

Source: Nęcka E., Trening twórczości

During the observation, the expert evaluates individual indicators and then sums up the points

Indicator	Very weak (1 point)	Good (3 points)	Very good (5 points)
<b>Uses innovative solutions</b>	Does not use innovative solutions	Is flexible in implementing innovative tasks	Develops solutions that allow him/her to achieve more beneficial outcomes than assumed
<b>Facing difficulties and finding challenges</b>	Uses the wrong strategies considering the circumstances	Effectively and creatively applies appropriate strategies to solve difficulties	Creates new strategies, techniques which are to be used later on
<b>Anticipating the effects of actions taken and creating plans</b>	Easily and often is influenced by other people, most often being unaware of it	Effectively predicts the effects of the actions taken	In new situations, uses methods developed by him/herself in order to simplify achieving the established goals