



QUIZ

1. Is the cleaner production a subset of the concept of sustainable development?

- a) True
- b) False

2. In many cases the final use of energy is in the form of heat.

- a) True
- b) False

3. Wave and tidal energy are not a renewable energy source.

- a) True
- b) False

4. Sanitary wastewater is water from kitchens, toilets etc, the same as in households and residential area.

- a) True
- b) False

5. In closed loop systems, recovered material and products are suitable substitutes for virgin (raw) material.

- a) True
- b) False

6. Based on the concept of efficient usage of resources and cleaner production, what are inputs?

Inputs:

a)

ENERGY



b)

WATER



c)

Solid waste materials



7. Based on the concept of efficient usage of resources and cleaner production, what are inputs?

a) Water emissions (effluents)



b) Products that are repurposed



c) raw materials



8. What is missing in the pyramid/hierarchy of the treatment of waste within the concept of efficiency regarding resources and cleaner production

- a) prevent
- b) preparing for re-use
- c) disposal



9. Which of the systems for optimization and grading of the influence on the environment is demonstrated in the picture?

- a) KAIZEN
- b) Plan - Do - Check - Act (PDCA)
- c) Reduce + Reuse + Recycle



10. What is missing on the picture bellow?

- a) Water
- b) Nuclear power
- c) sun

