

Question N° 1 04pts

Fill in the gaps with the following words:

Classified- most- hierarchy- sorted- bottom- ranks- options- prioritised.

1. The Waste Hierarchy **ranks** waste management **options** according to what is best for the environment.
2. The methods of waste hierarchy are **sorted, classified, and prioritised** from most favourable to least favourable actions.
3. The waste **hierarchy** identifies the **most** desirable options at the top and the least desirable at the **bottom-**

Question 2 04pts

Match each word with its right meaning.

1/ Waste prevention B/ Involve strict avoidance of waste generation at the source.

2/ waste recycling A/ Involves any recovery operation through which waste materials are reprocessed into new product or raw materials.

3/waste disposal D/ Involves incineration and burial at landfills sites without energy recovery.

4/waste reuse C/ Involves practices such as cleaning, repairing or refurbishing products or their parts without other pre-processing.

Question N°3 04 pts

Answer by true or false. If the answer is false correct only the underlined words.

A. The main benefit of defective waste disposal is the protection of the environment from pollution. **FALSE**

effective

B. Gasification is the chemical decomposition of an organic compound by a significant increase in its temperature to obtain other products (gas). **FALSE**

Pyrolysis

C. Redesigning packaging to eliminate excess material while maintaining weakness. **FALSE**

strength

D. Waste prevention enhance employee relations by excluding employees in the company's waste reduction program. **FALSE**

including

Question N°4 04pts

Choose the right answer.

1/ Waste sorting is:

A/ A type of separation where objects are divided based on the kind, class, or nature of waste.

B/ The grouping of waste into different categories.

2/ Pyrolysis, or thermolysis is:

A: A technological process that can convert any (carbon-based) raw material such as coal into fuel gas, also known as synthesis gas (syngas)

B/ The chemical decomposition of an organic compound by a significant increase in its temperature to obtain other products (gas).

3/ Waste management is:

A / The removing, discarding, recycling, or destroying unwanted wastes.

B/The processes and actions required to deal with waste from its inception to its final disposal.

4/ The waste hierarchy identifies

A/ The measures to minimise the amount of waste that is produced when utilising a product.

B/ The most favourable and least favourable options for waste management.

Question N° 5 04 pts

What are the benefits of waste sorting?

Waste sorting is vital for the public health and helps improve the quality life.

Waste sorting protects the environment.

Waste sorting saves time and this can be a weapon in treating more and more wastes that were earlier difficult to treat.

Waste sorting is an essential step to boost the process of recycling.