



Module 1

Circular Economy thinking

1. **Mark claims that are consistent with Circular Economy thinking:**
 - resources are used in a more sustainable way;
 - more waste means more secondary material resources;
 - waste and resource use are minimized;
 - keeps materials and resources as long as possible in a closed cycle;
 - the value of products and materials is maintained for as long as possible;

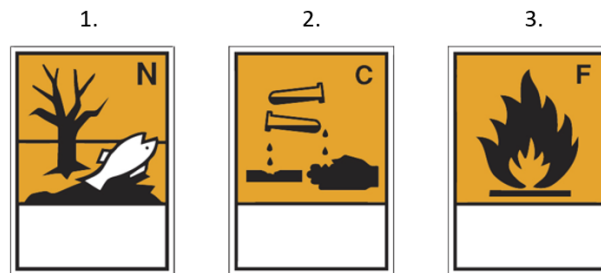
2. **Distinguish between opportunities and challenges of a Circular Economy** (*some of them are listed below*) – **Mark opportunities:**
 - a) Reduced pressures on the environment
 - b) Consumer behavior and business models
 - c) Skills
 - d) Enhanced security of supply of raw materials
 - e) Innovation
 - f) Key economic enablers

3. **Mark measures that lead towards a Circular Economy:**
 - Reusing,
 - Repairing,
 - Remanufacturing/Refurbishing,
 - Recycling,
 - Sharing economy.

4. **Which is the correct outline of an EU waste management hierarchy regarding a Circular Economy?**
 - a) Disposal – Recovery – Recycling – Preparing for re-use – Prevention
 - b) Preparing for re-use – Recycling – Recovery – Disposal – Prevention
 - c) Prevention – Preparing for re-use – Recycling – Recovery – Disposal
 - d) Disposal – Preparing for re-use – Recovery – Recycling – Prevention

5. **Connect the description of properties of waste to its related image, which depicts hazardous waste:**

- a) waste that can cause skin corrosion on application;
- b) waste that presents or may present immediate or delayed risks for one or more sectors of the environment;
- c) flammable solid waste: solid waste that is readily combustible or may cause or contribute to fire through friction (*one of 6 listed definitions*);



6. **Distinguish between Energy-using Products (EuP) and Energy-related Products (ErP)**

Energy-related Products, are products

- a) that are dependent on energy input.
- b) that use energy, or that do not use energy, but have an indirect impact on energy consumption.

Solutions:

- 1. The second point is not in line with Circular Economy thinking.
- 2. A, D, E
- 3. All listed measures are relevant.
- 4. C
- 5. A-2; B-1; C-3;
- 6. B