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## TREE TRAINING COURSE

### Progress evaluation

1. Which are the so-called “sustainability dimensions”?
  - a. Ecological, political, ethical, democratic, and cultural dimensions.
  - b. Ecological, political, and cultural dimensions.
  - c. Ecological, political, social, and democratic dimensions.
  
2. Which is the current main problem related to the production and use of hydrogen energy?
  - a. The fact that it is the least common chemical element on Earth.
  - b. The need to maintain a very high temperature during its production process.
  - c. The high costs related to its production and storage.
  
3. What is “virtual water”?
  - a. It refers to the images of natural basins, seas, and oceans that can be found on the Internet.
  - b. It refers to the water contained in fiber, food, and non-food commodities.
  - c. it refers to a new technology that can artificially create water.
  
4. Companies interested in implementing an “eco-marketing strategy” should work on how they present their services and goods to the people, starting from the packaging.
  - a. True
  - b. False
  
5. What is the aim of “eco-design”?
  - a. To create as many objects as possible starting from wood waste.
  - b. To promote a holistic marketing concept according to which the products and services’ production, marketing, consumption and disposal happen in the most environmentally friendly way.
  - c. To mitigate and to bring to a minimum the overall ecological impact of a product or service.

*This test is to be filled by the students after the completion of the TREE training course Part 2.*

6. How much plastic waste arrives to the oceans from the coasts and travels, carried by currents?
  - a) 8 tons
  - b) 16 tons
  - c) 24 tons

(mark the correct answer)



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7. According to their origin plastic waste can be classified as:

- a) local and international
- b) industrial and municipal
- c) public and individual

(mark the correct answer)

8. Which type of plastic recycling is described? "The reprocessing of used plastic to obtain new similar products".

- a) mechanical
- b) biological
- c) thermochemical

(mark the correct answer)

9. What is HDPE (High-Density Polyethylene) used for?

- a) to produce door and window profiles and pipes
- b) to produce grocery bags, milk jugs, recycling bins, agricultural pipes
- c) to produce plastic bags, six-pack rings, containers, dispensing bottles, plastic wraps

(mark the correct answer)

10. The degradation time of plastics is:

- a) 100-400 years
- b) 400-1000 years
- c) 1100-1500 years

(mark the correct answer)

11. How many tonnes of plastic are produced annually worldwide?

- a) 300 million
- b) 500 million
- c) 700 million

(mark the correct answer)

12. The term "Biomass" means:

- a) organic matter of plant or animal origin
- b) a variety of synthetic or semi-synthetic materials that use polymers as a main ingredient
- c) nonpolar chemical material that is composed mostly of hydrocarbons

(mark the correct answer)

13. A large amount of agri-food waste:

- a) is disposed of in a landfill or incinerated
- b) is composted to produce organic matter
- c) biodiesel fuel is made

(mark the correct answer)

14. What is considered to be the most environmentally friendly material for building homes or businesses?

- a) concrete
- b) steel
- c) **wood**

(mark the correct answer)



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### CORRECT ANSWERS

Question number	Correct answer
1	a
2	c
3	b
4	a
5	c
6	a
7	b
8	a
9	b
10	b
11	b
12	a
13	a
14	c