

# Erasmus+-Project:

Water is life – Let's preserve it!

Mobility Italy

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#### Questionnaire

# The use of water in local dairy industries and in water bottling plants

- 1) How much water is required on average during the spinning process for producing 1 kg mozzarella?
- a. 3 L
- b. 10 L
- c. 0.5 L
- 2) What's the percentage of water in a mozzarella?
- a. 10-20%;
- b. 50-60%;
- c. 20-30%.
- 3) During the spinning of mozzarella water reaches a temperature:
- a. 40°C;
- b. 20°C;
- c. 75-85°C.

d.

## 4) The waste water in a dairy industry is represented by:

- a. washing water resulting from activities of cleaning and wastes;
- b. washing water, ricotta whey and whey
- c. buttermilk, and whey, ricotta whey

## 5) Pollutants contained in the waste from dairy industries are represented by:

- a. residues of milk, any substances used in the processes, products used in the cleaning and disinfection of environments and equipment;
- b. milk residues;
- c. products used for sanitizing.

#### 6) In a cheese factory for the production of kneaded-curd, the water consumption is about:

- a. 10 liters per hundred kg of milk processed;
- b. 50 liters per hundred kg of milk processed;
- c. 200 liters per hundred kg of milk processed

### 7) How to dispose of waste water in a dairy factory?

- a. directly into the soil;
- b. directly into surface water bodies;
- c. prior purification treatment into surface water bodies.

#### 8) You can get the cheese kneaded-curd:

- a. working the milk curd with water at 75-85 ° C;
- b. working milk curd with acidified water at 75-85 ° C;
- c. adding milk ferments to the curd

#### 9) The fresh cheese kneaded-curd must be kept:

- a. at room temperature;
- b. refrigerated;
- c. frozen.

#### 10) Mineral water must be stored:

- a. away from light and heat sources, in a cool, dry place;
- b. in any room;
- c. in the dark.

## 11) Water hardness is determined by the quantity of salts of:

- a. Sodium And Potassium;
- b. Calcium And Magnesium;
- c. Fluoride and Sodium.

## 12) Drinking water must:

- a. be healthy and pleasant;
- b. be distributed only through the aqueduct;
- c. contain carbon dioxide.

## 13) The spring water:

- a. may be subject to disinfection treatments;
- b. is artificially carbonated mineral water;
- c. is intended for human consumption in its natural state, and bottled at spring.

#### 14) Chlorine is added in the waters:

- a. to prevent microbial contamination;
- b. to increase the fixed residue;
- c. to improve the organoleptic characteristics.

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