



Erasmus+



Erasmus+ program Partnership for Digital Education
Readiness "Smart School in restoration and construction
industry" No. 2020-1-LV01-KA226-VET-094520

O2 Virtual Learning Materials

FLOOR HEATING - test choice of answers

1. Floor heating is

- a) in-floor heating system that transfers thermal energy by air flow through the system
- b) system hidden in the floor that transfers heat and energy by air flow to the floor and wall
- c) system hidden in the floor that transfers heat and energy by radiation in the floor and walls and subsequently to the surrounding air
- d) system hidden in the floor that transfers heat, energy to the air and then to the walls and floor

2. Thermal confort is

- a) a state when a person feels heat and cold
- b) a state when a person feels cold but not warm
- c) a state when a person does not feel cold or excessive heat
- d) a state when a person does not feel cold but excessive heat

3. The right temperature in the bathroom is

- a) 22°C
- b) 28°C
- c) 24°C
- d) 20°C

4. The first users and inventors of floor heating are

- a) Avars
- b) Germans
- c) Romans
- d) Egyptians

5. With floor heating the heat spreads by

- a) radiation
- b) conduction
- c) diffusion
- d) convection

6. Floor heating is

- a) low temperature
- b) low heating
- c) low pressure
- d) low operational

7. The operating temperature in the floor heating is

- a) 25 - 30°C
- b) 30 - 45°C
- c) 40 - 60°C
- d) 50 - 60°C

8. It doesn't belong among the hot water floor heating system

- a) dry
- b) wet
- c) for new buildings
- d) for reconstructions

9. Two ways of laying floor heating pipes are

- a) spiral and leander
- b) leander and parallel
- c) spiral and coiled
- d) spiral and meander

10. Material of the floor heating pipe PE-RT means

- a) temperature-resistant polyethylene
- b) water-resistant polyethylene
- c) cross-linked polyethylene
- d) polyethylene reinforced with a layer of aluminum

"Virtual material prepared within Erasmus+ program project "Smart School in Restoration and Construction Industry" co-funded by the European Union"

"The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein."