

ТЕМАТИЧЕСКИЙ КОНТРОЛЬ ПО ТЕМЕ
«ИНЖЕНЕРНЫЕ СИСТЕМЫ ЗДАНИЙ»

I. Give Russian equivalents to the terms.

1) building services; 2) meter box; 3) plumbing system; 4) sewage system; 5) district heating station.

II. Choose the correct option.

1. The system of pipes and fixtures required for the water supply, heating, and sanitation in a building is a
a) sewage system; b) plumbing system; c) electrical system.
2. ... includes the electrical service, lighting outlets and hard-wired appliances.
a) electrical system; b) plumbing system; c) sewage system.
3. To go around or through something, or to make something go around or through something is to
a) circulate; b) distribute; c) install.
4. A tube through which liquids and gases can flow is a
a) circuit; b) pipe; c) pump.
5. A device that makes a loud noise if smoke is in the air to warn you of a fire is a
a) meter box; b) circuit breaker; c) smoke alarm.
6. A device, usually a container filled with water, that sends out heat, often as part of a heating or cooling system is a
a) radiator; b) filter; c) blower.
7. ... use ceilings, floors and sometimes walls as radiating surfaces.
a) space heating systems; b) warm-air heating systems; c) radiant heating systems.
8. A device that measures and controls the temperature of a machine or room, by switching the heating or cooling system on and off as necessary is a
a) convector; b) valve; c) thermostat.
9. ... warms the air in a furnace and then forces it through a system of ducts to each room.
a) warm-air heating system; b) radiant heating system; c) sewage system.
10. A container in which water is heated to provide hot water and heating in a building is a
a) blower; b) filter; c) boiler.

III. Give English equivalents to the words and word combinations in brackets.

1. (Система центрального отопления) generates and distributes heat throughout a building, provides warmth to a number of spaces within a building from one main source of heat.
2. Today water supply systems use (насосы высокого давления) and pipes made of non-toxic materials, such as copper, brass, steel, cast iron and plastic.
3. Plumbing deals with the supply of (питьевая вода), which is essential for human consumption and sanitation.
4. Electrical lines run from the street to a (счетчик) (situated outside the house), then to the electric panel board which contains the switches to control the electricity in each room of the house.
5. (Отопление, вентиляция и кондиционирование) is the use of various technologies to control the temperature, humidity, and purity of the air in an enclosed space.