Question 1

Choose the device used to measure current by passing a wire through the loop of the instrument.

- 1. Clamp meter
- 2. Voltage tester
- 3. Tester
- 4. Voltmeter

Question 2

Choose the device used for conducting water pressure tests on water supply and hot water pipes.

- 1. Pipe wrench
- 2. Test pump
- 3. Flange
- 4. Tee

Question 3

Choose the device used to check the vertical alignment of columns and other structures.

- 1. Level
- 2. Square
- 3. Plumb bob
- 4. Line marker

Question 4
Choose the correct word to fill in the ().

For joining polyethylene pipes used in water supply and gas piping, there are () joining and mechanical joining methods.

- 1. brazing
- 2. flare
- 3. gas welding
- 4. EF

Question 5

Choose the incorrect item regarding safety precautions when working on roads.

- 1. Deploy traffic controllers.
- 2. Leave the site with the ground left excavated.
- 3. Carry a road use permit.
- 4. Install safety barriers at the construction site.

Question 6

Choose the incorrect statement regarding fire fighting equipment installation.

- 1. Use metal pipes with a lined interior.
- 2. Install a pump performance testing device.
- 3. Install a priming device when the water source is lower than the pump.
- 4. Install a bypass pipe to prevent water temperature rise.

Question 7

Choose the incorrect statement regarding electrical shock prevention.

- 1. Make the work area off-limits.
- 2. Perform work while the power is off.
- 3. Check for electrical voltage before work.
- 4. Use respirators during work.