



AIR POLLUTION, FUELS, EMISSION

TESTS OF KNOWLEDGE

TEST 1

1. What is the lithosphere?

1. Globe fragmented shell of water (oceans, sea, surface and underground waters) ;
2. The hard shell of the globe (up to 120 km thick) ;
3. Earth surrounding air layer.

2. How described synergistic effects of harmful materials?

1. Contamination inhibiting effect of each other;
2. Various pollutants influence neutral;
3. Emissions of the combination with each other and react to form more aggressive chemical compounds.

3. What method is mostly used for the pollutant cleaning in thermal power plants?

1. Bag filters;
2. Wet scrubbers;
3. Electrostatic filters.

<i>Question 1</i>	<i>Question 2</i>	<i>Question 3</i>
CORRECT ANSWERS		
2	3	3

TEST 2

1. What is the main gas comprises air?

1. 21% oxygen, less than 78% of argon, a little helium, neon, krypton ;
2. 78% nitrogen, 21% oxygen, less than 1% of argon, a little helium, neon, krypton;
3. Earth surrounding air layer.

2. What air pollutants mainly concluding from stationary fuel combustion?

1. (SO₂) Nitrogen oxides (NO_x)-nitrogen oxide (NO) and nitrogen dioxide (NO₂) ;
2. (NO_x)-nitrogen oxide (NO) and nitrogen dioxide (NO₂);
3. Carbon dioxide (CO₂), Sulfur oxides (SO_x)- particular (SO₂) Nitrogen oxides (NO_x)-nitrogen oxide (NO) and nitrogen dioxide (NO₂).

3. What is the main particulate matter cleaning equipment?

1. Electrostatic precipitator, bag filter, scrubber (wet or dry), cyclone;
2. Electrostatic precipitator, bag, cyclone, condenser;
3. Electrostatic precipitator, bag, cyclone, condenser, evaporator.

<i>Question 1</i>	<i>Question 2</i>	<i>Question 3</i>
CORRECT ANSWERS		
2	3	1