

- B) firing;
- C) contacting;
- D) oxygenation;
- E) accession.

**25. The method for purifying SO<sub>2</sub>-containing gases in the production of sulfuric acid is called:**

- A) ammonia method;
- B) redox method;
- C) catalytic method;
- D) acid catalytic method;
- E) adsorption-desorption method.

**26. The method for purifying SO<sub>2</sub>-containing gases in the production of sulfuric acid is:**

- A) redox method;
- B) the ozone-catalytic method;
- C) ammonia method;
- D) carbonate method;
- E) the hydrochloride method.

**27. Methods for extracting SO<sub>2</sub> from various process gases are:**

- A) absorption methods;
- B) neutralization methods;
- C) oxidative methods;
- D) electrochemical methods;
- E) restorative (recovery) methods.

**28. The methods for extracting SO<sub>2</sub> from various process gases are:**

- A) hydrothermal;
- B) neutralizing;
- C) adsorption;
- D) restorative;
- E) electrothermal.

**29. The methods for extracting SO<sub>2</sub> from various process gases are:**

- A) electrochemical;
- B) neutralizing;
- C) hydrothermal;
- D) catalytic;
- E) electrothermal.

**30. Wet methods for the extraction of SO<sub>2</sub> from exhaust gases, based on its absorption by aqueous solutions and suspensions, as well as some organic solvents, are called:**

- A) adsorption;
- B) neutralizing;
- C) sorption;
- D) absorption;
- E) electrothermal.

**31. The following reagents are used to extract SO<sub>2</sub> from the exhaust gases by the adsorption method:**

- A) Na<sub>2</sub>SO<sub>3</sub>, (NH<sub>4</sub>)<sub>2</sub>SO<sub>3</sub>, NaOH, Na<sub>2</sub>CO<sub>3</sub>, CaO, MgO, ZnO;