

- C) up to 1 g;
- D) up to 10 g;
- E) up to 100 g.

12. Desalination and softening of water includes:

- A) removal of salts of magnesium, calcium, etc.;
- B) upholding;
- C) filtration;
- D) degassing;
- E) ozonation.

13. The main components of chemical production:

- A) raw materials, energy, water;
- C) raw materials, catalyst;
- C) catalyst, energy, solvent;
- D) energy, water, solvent;
- E) raw materials, fuel.

14. The proportion of oxygen in the air is:

- A) 98%;
- IN 3%;
- C) 50%;
- D) 78%;
- E) 21%.

15. The proportion of nitrogen in the air is:

- A) up to 21%;
- B) 35%;
- C) 50%;
- D) up to 78%;
- E) 100%.

16. The flotation process is based on the phenomenon of:

- A) absorption;
- B) coagulation;
- C) selective extraction;
- D) dissolution;
- E) selective wetting.

17. The process of preparing raw materials, which is aimed at increasing the useful component in it, is called:

- A) concentration;
- B) depletion;
- C) precipitation;
- D) laundering;
- E) enrichment.

18. Raw materials for coke production:

- A) coal;
- B) oil shale;
- C) semi-coke;
- D) pyrites;