

13. The primary method of aluminum production:

- A) the method of hydrolysis;
- B) the method of electrolysis;
- C) method of Bayer;
- D) solvation method;
- E) flotation separation method.

14. The primary method of aluminum production:

- A) wet method;
- B) saturation method;
- C) the method of electrolysis;
- D) method of hydrolysis;
- E) flotation separation method.

15. The primary method of aluminum production:

- A) the method of hydrolysis;
- B) saturation method;
- C) the method of electrolysis;
- D) the method of leaching;
- E) solvation method.

16. Methods of extraction of alumina from ore:

- A) crystallization;
- B) melting and leaching;
- C) chemical-thermal, acidic and alkaline;
- D) leaching and crystallization;
- E) flotation and gallurgical.

17. Methods for the separation of alumina from ore:

- A) pyrometallurgical;
- B) melting and leaching;
- C) crystallization;
- D) leaching and crystallization;
- E) gallurgy method.

18. Methods for the separation of alumina from ore:

- A) leaching and crystallization;
- B) crystallization;
- C) hydrometallurgical;
- D) gallurgic;
- E) flotation and gallurgic.

19. Method of electrolytic separation of metallic Al from its oxide:

- A) electrolysis of a melt of Al_2O_3 and Na_3AlF_6 in the presence of fluorides of Al, Ca, Mg;
- B) electrolysis of molten cryolite;
- C) melting and leaching of $\gamma\text{-Al}_2\text{O}_3$;
- D) leaching and crystallization of aluminosilicate;
- E) electrolysis of the melt Al_2O_3 and Na_3AlF_6 in the presence of rare metals.

20. Method of electrolytic separation of metallic Al from its oxide:

- A) electrolysis of cryolite-alumina melt;