

- C) contribute to wear resistance;
- D) significantly degrade electrolytic and casting properties;
- D) have no influence.

6. Specify how impurities affect the properties of Al:

- A) contribute to increased wear resistance;
- B) contribute to an increase in malleability;
- C) reduce the corrosion resistance;
- D) contribute to reducing fragility;
- E) contribute to increased elasticity.

7. Raw materials for aluminum production:

- A) zeolite, aluminosilicate;
- B) alumina, diatomite;
- C) bauxite, nepheline, alunite, kaolin;
- D) clay, zeolite;
- E) zeolite, kaolin, alunite.

8. Raw materials for aluminum production:

- A) alumina, diatomite;
- B) zeolite, aluminosilicate;
- C) clay, zeolite;
- D) zeolite, kaolin, alunite;
- E) bauxite, nepheline.

9. Raw materials for aluminum production:

- A) zeolite, aluminosilicate;
- B) clay, zeolite;
- C) zeolite, kaolin, alunite;
- D) alunite, kaolin;
- E) bauxite, zeolite, clay.

10. The production of aluminium involves:

- A) process chain-alumina-aluminum;
- B) process chain-ore-aluminum;
- C) production of alumina, production of fluoride salts and cryolite;
- D) production of alloy mass;
- E) production of aluminum wire.

11. The production of aluminium involves:

- A) production of coal products, production of electrolytic aluminum;
- B) process chain-alumina-aluminum;
- C) production of alloy mass;
- D) production of aluminum wire;
- E) production of aluminosilicates.

12. The production of aluminium involves:

- A) process chain-ore-aluminum;
- B) process chain-ore-alumina-aluminum;
- C) production of alloy mass;
- D) production of aluminum wire;
- E) production of aluminosilicates.