

- C) sulfur-containing;
- D) magnetite;
- E) boron-containing.

68. Sulphate raw materials of Kazakhstan (mirabilite, tenartite, astrakhanite) are located in:

- A) the Aral Sea region;
- B) the Balkhash Basin;
- C) the Kyzylkum depression;
- D) Astrakhan plateau;
- E) Akchatau ridge.

69. Ores containing in their composition two or more valuable metal components are called:

- A) magnetic;
- B) monometallic;
- C) polymetallic;
- D) conjugate;
- E) alloyed.

70. Ores in which the content of non-sulfide minerals does not exceed 10% of their total mass are called:

- A) sulfide;
- B) sulfuric;
- C) non-sulfide;
- D) sulfate;
- E) sulfite.

71. The degree of enrichment of raw materials (X_o) is determined by the mass fractions of the useful component in the concentrate (μ_{cc}) and in the enriched raw materials (μ_{cr}) and is determined by the expression:

- A) $X_o = \mu_{cc} / \mu_{cr}$;
- B) $X_o = \mu_{cr} / \mu_{cc}$;
- C) $X_o = \mu_{cc} + \mu_{cr}$;
- D) $X_o = \mu_{cc} \cdot \mu_{cr}$;
- E) $X_o = \mu_{cc} - \mu_{cr}$.

72. Ores, which contain 80-90% of non-ferrous metal sulfides and 10-20% of metal oxides, relate to:

- A) sulfide;
- B) combined;
- C) sulfate;
- D) mixed;
- E) oxide.

73. Ores, which contain more than 20% of the oxidized forms of metal, are called:

- A) oxidized;
- B) mixed;
- C) combined;