E) 7%.

93. The purpose of the drying tower in the production of sulfuric acid:
A) purification from sulfuric acid fog;
B) dust removal;
C) purification from catalytic poisons;
D) acid condensation;
E) gas heating.

94. The purpose of the wash towers in the production of sulfuric acid:
A) gas cooling;
B) purification from sulfuric acid fog;
C) dust removal;
D) acid condensation;
E) purification from catalytic poisons.

95. The most productive furnace for burning sulfur:
A) rotating;
B) fluidized bed;
C) shelf;
D) pulverized firing;
E) cyclone.

96. The concentration of tower sulfuric acid is equal to:
A) 99.9%;
B) 75-77%;
C) 96-97%;
D) 93%;
E) 92.5%.

97. Oleum concentration:
A) 99.5%;
B) 92.5%;
C) up to 20% free SO_3;
D) 93%;
E) 75%.

98. After firing pyrites, the following devices are used for dry gas purification:
A) wet electrostatic precipitators;
B) wash towers;
C) drying towers;
D) a cyclone;
E) wet electrostatic precipitators.

99. After firing pyrites for dry gas purification, the following are used:
A) dry electrostatic precipitator;
B) wash towers;
C) drying towers;
D) wet electrostatic precipitator;
E) solid adsorbent.

100. The optimal firing temperature of sulfur pyrite in sulfuric acid production:
A) 450 ºC;