

Mechanical Operations Questions and Answers Pdf

1. As the product size from a ball mill decreases, the
 - a. Capacity and power requirement of the mill increases
 - b. Capacity increases, but the power requirement decreases
 - c. Capacity and power requirement of the mill decreases
 - d. Capacity decreases, but the power requirement increases

Ans: D

2. Which of the following is a coarse crusher?
 - a. disc crusher
 - b. conical crusher
 - c. single roll crusher
 - d. jaw crusher

Ans: D

3. Maximum size reduction in a ball mill is done by
 - a. compression
 - b. attrition
 - c. cutting
 - d. impact

Ans: A

4. In a constant pressure filtration
 - a. Resistance decreases with time
 - b. Rate of filtration is constant
 - c. Rate of filtration increases with time
 - d. Rate of filtration decreases with time

Ans: D

5. Jigging is a technique by which different particles can be
 - a. separated by particle size
 - b. separated by particle density
 - c. separated by particle shape
 - d. mixed

Ans: A

meritnotes.com