

LECTURERS IN GOVERNMENT POLYTECHNIC COLLEGES (ENGINEERING AND NON-ENGINEERING) IN A.P TECHNICAL EDUCATION SERVICE. - NOTIFICATION NO.23/2018

CHEMICAL ENGINEERING - 14TH MAR 2020 – S2 – REVISED KEY

Question Number : 29 Question Id : 2310981529

In a ball mill, most of the size reduction of the particles is done by:

Answer:

impact

attrition

Question Number : 48 Question Id : 2310981548

Heat is lost through a wall ($k = 0.50 \text{ W/m.K}$), which is 5 m long, 2 m wide, and 20 cm thick. The heat loss rate is 500 W. If the inner surface of the wall is at 20°C , the temperature at the midplane of the wall is:

Answer:

0°C

Question Number : 114 Question Id : 2310981614

The correct formula for calculating the amplitude ratio (AR) is:

Answer: Deleted

Question Number : 123 Question Id : 2310981623

Which one of the following is a correct statement?

Answer:

A savings account is set up for a particular purpose whereas a sinking fund is used for any purpose

An emergency fund is set up for a particular purpose

Question Number : 130 Question Id : 2310981630

What is the net present value of the annuity if an amount R is paid at the end of every year for 'n' years at an interest rate of 'i' ?

Answer: Deleted