27/12/2023 EE

Dept equity

50
55
60.5
60.5+10% of 60.5
66.65

50
55
60

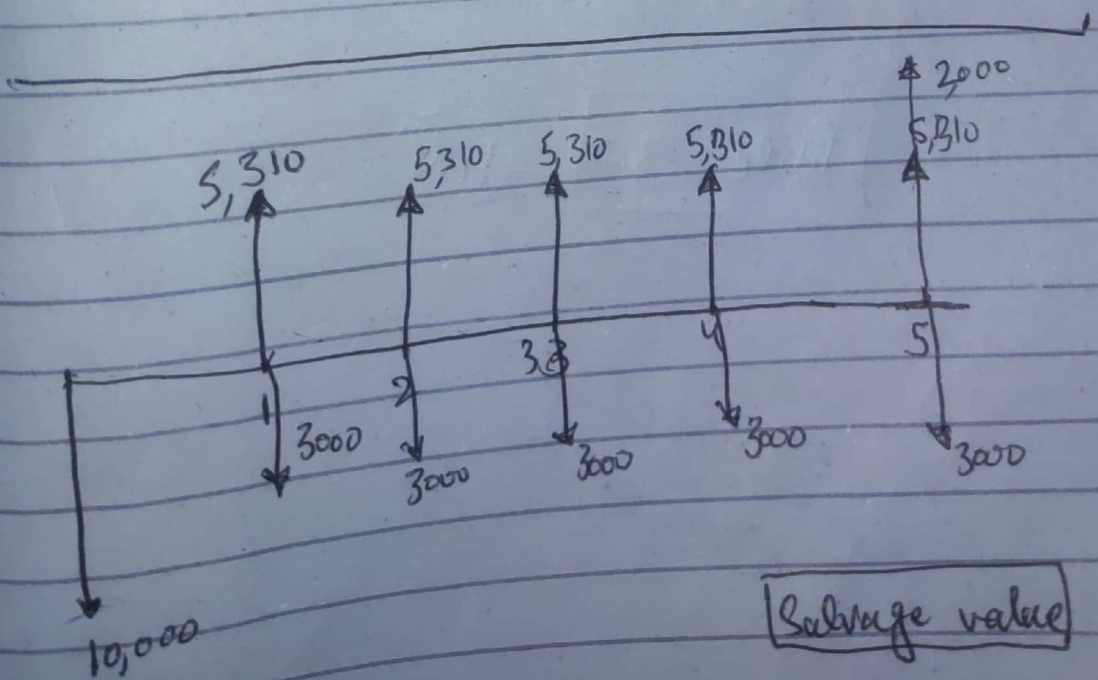
Simple Interest

بنک سے قرض

Capital Amount → initial investment money

upward arrow → in-flow

downward arrow → out-flow



$i = x\%$

$P = 1000$

At $N = 0$ ①

At $N = 1$ $P_1 = P + Px$

At $N = 2$ $P_2 = P_1 + Px$

$P_2 = P + 2Px$

At $N = 3$; $P_3 = P_2 + Px$

$P_3 = P + 3Px$

Finding P given F.

$P = F(P/F)$

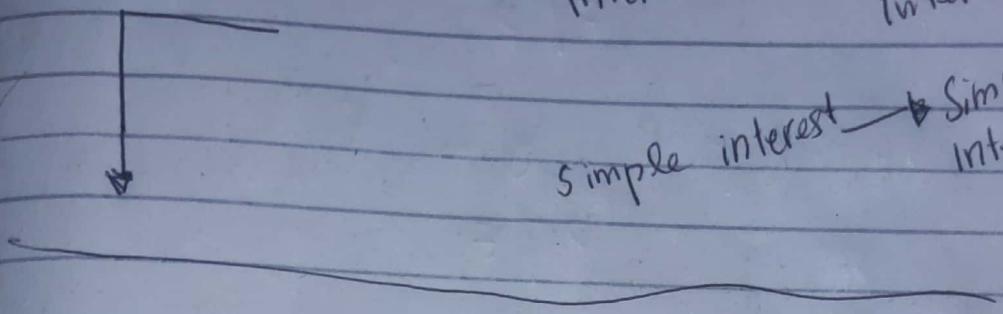
Table 3-3 — HW

Date 28/12/2023

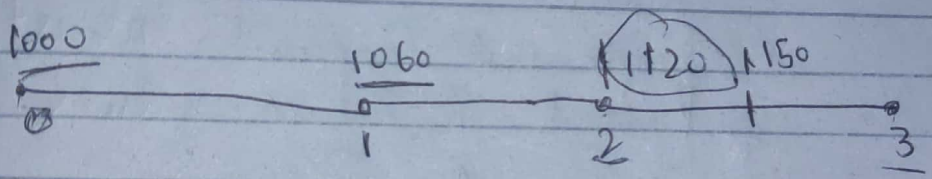
If in paper

interest → Compound Interest

simple interest → Simple interest



P = $1000



$$F = (P \times N \times i) + P$$

$$F = P(1+i)^n$$

Finding F given P

F/P

Finding P given F

P/F

At least two Q's from one scenario.

Gradient
Annuity
Simple and Compound interest
Present & future values

at least 10 Q's