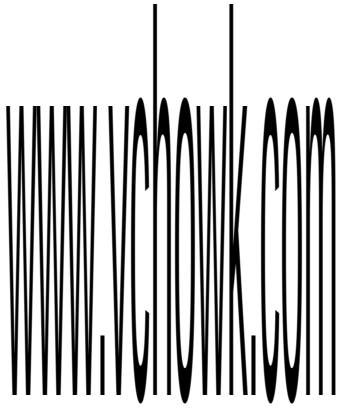




Question No.1:

Basic salary of Sana = 24000

House rent and utilities allowance are calculated using basic salary.

%age of House rent = $(10800/24000) * 100 = 45\%$ of basic salary

%age of Utilities Allowance = $(2400/24000) * 100 = 10\%$ of basic salary

Medical/Group Insurance & Miscellaneous Social Charges are calculated using gross salary.

Gross salary is the sum of basic salary and all other allowances, so in this case gross salary will be:

Gross salary = $24000 + 10800 + 2400 + 1860 + 2232 = 41292$

%age of Medical/Group Insurance = $(1860/41292) * 100 = 4.5045\%$ of gross salary

%age of Miscellaneous Social Charges = $(2232/41292) * 100 = 5.40541\%$ of gross salary

Question No. 2:

Principle = P = 5,00,000

Interest Rate per Annum = % = 5.5%

Time in years = T = 7 years and 4 months = 7.333 years

$I = P * R * T / 100$

$I = 5,00,000 * 5.5 * 7.333 / 100$

$I = 201657.5$

UCHOWK