

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Answer:

Let the initial value of the machine, P be Rs x .

Rate of depreciation, $R = 10\%$

Time, $n = 3$ years

The present value of the machine is Rs 291600.

Then the initial value of the machine is given by

$$\text{Value} = P \times \left(1 - \frac{R}{100}\right)^n$$

$$= \text{Rs. } x \times \left(1 - \frac{10}{100}\right)^3$$

$$= \text{Rs. } x \times \left(\frac{90}{100}\right)^3$$

$$= \text{Rs. } x \times \left(\frac{9}{10}\right)^3$$

$$= \text{Rs. } x \times \left(\frac{729}{1000}\right)$$

\therefore Present value of the machine = Rs 291600

$$\text{Now, Rs } 291600 = \text{Rs } x \times \left(\frac{9}{10}\right) \times \left(\frac{9}{10}\right) \times \left(\frac{9}{10}\right)$$

$$\Rightarrow x = \text{Rs } \frac{291600 \times 1000}{729}$$

$$\Rightarrow x = \text{Rs } \frac{291600000}{729}$$

$$\Rightarrow x = \text{Rs } 400000$$

\therefore The initial value of the machine is Rs 400000.

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