



Solution

$$\text{Amount of Annual Depreciation} = \frac{\text{Total Cost of Asset} - \text{Estimated Scrap Value}}{\text{Estimated Useful Life of Asset in Years}}$$

$$\text{Rate of Depreciation under SLM} = \frac{\text{Annual Depreciation}}{\text{Total Cost of Asset}} \times 100$$

SN	Cost of Asset	Estimated Scrap value	Net	Useful life in years	Depreciation/year	Rate of depreciation
a)	2,00,000	10,000	1,90,000	5	38,000	19%
b)	5,00,000	50,000	4,50,000	5	90,000	18%
c)	1,00,000	20,000	80,000	10	8,000	8%
d)	4,00,000	40,000	3,60,000	10	36,000	9%
e)	1,00,000	20,000	80,000	4	20,000	20%