Seven Star Sr. Sec. Pub. Scool Bani

Time:75 Min Unit Test class. 11^{th} Accountancy MM:24

1. Calculation of Amount of Depreciation and Rate of Depreciation

On 1st April, 2026, Rama Bros. purchased a machinery for ₹1,37,500 and spent ₹7,500 on its installation and ₹5,000 on its cartage. Its life was estimated to be 10 years and the scrap value was estimated as ₹25,000 at the end of its life.

Calculate the amount of the annual depreciation and the rate of depreciation. (3)

2. Sanjay Enterprises purchased a machine for ₹90,000. Expenses incurred on its cartage and installation are ₹10,000. The residual value at the end of its expected useful life of 10 years is estimated at ₹20,000. Calculate the amount of depreciation by Straight Line Method for the first year ending 31st March, 2026, if the machine is purchased on:

(a) 1st April, 2025.

(b) 1st July, 2025.

(c) 1st October, 2025.

(d) 1st January, 2026. (3)

3. A business purchased a machine on 1^{st} April 2023 for ₹6,00,000. Another machine was purchased on 1^{st} July 2023 for ₹3,00,000. On 1^{st} October 2024, the machine purchased on 1^{st} April 2023 for ₹2,00,000 was sold for ₹1,50,000.

Depreciation is charged at 10% p.a. under WDV Method.

Prepare Machinery Account for the years ended 31^{st} March 2024 and 31^{st} March 2025 and determine the profit/loss on sale. (6)

4. A company purchased machinery on 1^{st} April 2023 for ₹5,00,000. On 1^{st} August 2023, another machine was purchased for ₹2,40,000. On 1^{st} October 2024, a machine costing ₹1,50,000 purchased on 1st April 2023 was sold for ₹1,00,000.

Depreciation is charged at 10% p.a. under Straight Line Method.

Prepare Machinery Account for the years ended 31^{st} March 2024 and 31^{st} March 2025 and ascertain the profit/loss on sale of machinery. (6)

5. A firm purchased on 1^{st} April, 2019, machinery for ₹80,000. On 1^{st} October in the same year, another machinery costing ₹40,000 was purchased.

On 1st October, 2021, machinery bought on 1st April, 2019 was sold for ₹24,000 and a new machinery was purchased for ₹1,28,000 on the same date.

Depreciation is provided annually on 31st March @ 10% p.a. on the Written Down Value Method.

Show the Machinery Account for 3 years ending on 31st March, 2022. (6)

6.On April 1, 2020, Z Ltd. Purchased a plant for ₹5,00,000. On 1st October in the same year, additional plant costing ₹2,00,000 was purchased. On 1st October 2021, the plant purchased on 1st April 2020, having become obsolete was sold off for ₹2,70,000 on which ₹5,000 was paid as brokerage for sale.

On 1st July 2022, new plant was purchased for ₹8,00,000 . The firm provides depreciation @ 10% p.a. on original cost on 31st March every year.

You are required to show Plant Account for the three accounting years ending 31st March, 2023. (6)

7. Rectify the following errors. (1×10=10)

(i) The total of Sales Book ₹2,50,000 omitted to be posted.

(ii) The total of Sales Book carried forward ₹8,000 less on page 20 and ₹13,000 more on page 22.

(v) A credit sale to E ₹3,200 debited as ₹2,300.

(vi) A credit sale to F ₹1,500 credited as ₹5,100.

(v) The Purchases Book was undercast by ₹500.

(vi) ₹620 received from Mohan were posted to the debit of his A/c.

(vii) The total of the credit of Bhushan's A/c has been overadded by ₹800.

(viii) A discount of ₹282 allowed to a customer has been credited to his account as ₹228.

(ix) Good sold to Dinesh for Rs. 800 have been debited to his account as Rs. 880.

(x) A sum of Rs. 200 for drawing on the credit side of cash book was not posted the drawings account.