

EVERWIN VIDHYASHRAM

TT - Accountancy

6.12.19

STD:XI

Marks:25

I. Answer all the questions:

1. Give necessary Journal entries for recording provision for depreciation and disposal of assets: (6 Marks)

2. 1st July 2014 An asset is purchased for Rs. 1,10,000.

Depreciation is to be provided annually according to the straight line method. The useful life of asset is 10 years and the residual value is Rs. 10,000. You are required to find out the amount of annual depreciation and prepare asset account for the first three years. Books are closed on 31st mar every year. (8 Marks)

3. On July 01, 2011 Ashwani purchased a machine for 2,00,000 on credit. Installation expenses Rs. 25,000 are paid by cheque.

Depreciation rate is 10% on written down value method. show journal entry for the year 2011. Books are closed on 31st Dec every year. (3 Marks)

4. Azad Ltd purchased furniture on October 01, 2002 for Rs.

4,50,000. On March 01, 2013 it purchased another furniture for Rs. 3,00,000. On July 01, 2014 it sold off the first furniture purchased in 2012 for Rs. 2,25,000. Depreciation is provided at 15% P.a. On written down value method. Prepare Furniture A/c and Furniture disposal A/c for the years ended on March 31, 2003. March 31, 2014 and March 31, 2015. (8 Marks)

I. Do the following:

1. Expand $(\frac{2}{x} - \frac{x}{2})^5$ using binomial theorem.
2. Evaluate: $(\sqrt{3} + \sqrt{2})^6 - (\sqrt{3} - \sqrt{2})^6$.
3. Evaluate: $(102)^5$.
4. Which is larger $(1.01)^{1000000}$ (or) 10,000?
5. Show that $9^{n+1} - 8n - 9$ is divisible by 64, whenever n is a positive integer.