

# Profit And Loss Questions Overview

Profit And Loss Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Profit And Loss Questions.

## Question

There are two Electronic shops, shop 1 and shop 2 that are exactly opposite to each other. Both are offering different discount percentages on I-pad that Costs Rs 40,000. Shop1 offers a general discount of 10% and an additional discount of 4% to all H.S.B.M bank credit card holders whereas Shop2 offers a direct discount of 15% on the Selling Price. Which shop enjoys greater Profit and by how much?

Difficulty : Difficult

Average Time : 44 Seconds

Options :

1. Shop 1, Rs. 540
2. Shop 2, Rs 560
3. Shop 1, Rs 560
4. Shop 1, Rs 500
5. Shop 2, Rs 500

## Solution

The correct answer is **option 3** i.e. **Shop 1, Rs 560**.

**Shop 1**

Marked Price = Rs.40,000

First a discount of 10%

Selling Price = Marked Price - 10% of Marked Price =  $(40,000 - 4,000) = 36,000$

After offering an additional discount of 4 % =  $(36,000 - 1440) = 34,560$

Final S.P = Rs.34,560

## Shop 2

A direct discount of 15% on 40,000 i.e  $40,000 - (15 \times 40,000/100) = \text{Rs.}34,000$

Hence, Shop1 enjoys greater profit by  $= (34,560 - 34,000) = \text{Rs.}560$

