

1 LAKH + SELECTED ASPIRANTS  
✓ CHOOSE **SMARTKEEDA**

NOW IT'S YOUR TURN!

**2025 ACHIEVERS**



**GUNJET OBEROI**  
(IBPS PO & SBI PO 2025)



**ANUSHKA JHA**  
(IBPS PO 2025)



**SAMAPTI KARMAKAR**  
(IBPS PO 2025)



**RAJVEER KAUR**  
(IBPS PO 2025)



**MONIKA**  
(IBPS PO 2025)



**POOJA KUMARI**  
(IBPS PO 2025)



**SHAQUFA ANJUM**  
(IBPS PO 2025)



**AYUSHI KESARWANI**  
(IBPS PO 2025)



**AMIT CHOUDHARY**  
(IBPS PO 2025)



**NIKHIL KHANDELWAL**  
(IBPS PO 2025)



**RISHAV RAJ**  
(IBPS PO 2025)



**SUYASH**  
(IBPS PO 2025)

**BEST OF SMARTKEEDA**



Mock Tests



CA Mockdrill



Speed Drills



Topic Tests



Sectionals



Smart Video Course

USE CODE **FEST25** for 10% OFF

 **Smartkeeda**  
presents



# **SPEED DRILLS**

India's first tool to improve

# **SPEED & ACCURACY**

in Bank Exams

Practice **40,000+** Ques in  
(English | Reasoning | Quant)

## **Features:**

- ◆ Improve Speed and Accuracy
- ◆ Unlimited no. of drills/quizzes
- ◆ Detailed Explanation
- ◆ AI Driven Analysis
- ◆ Topic Wise Questions

Useful For

RRB Clerk | RRB PO | IBPS Clerk |  
IBPS PO | SBI Clerk | SBI PO

**Warning:** Smartkeeda possesses all copyrights on its content. This doesn't allow anyone to use its content for commercial purposes. If any infringement is found, legal action will be taken against the individual or entity. If you want to use the content for commercial purposes, kindly write to us at [admin@smartkeeda.com](mailto:admin@smartkeeda.com)

## Profit and Loss Questions for RBI Asst. Pre, IBPS Clerk Pre and SBI Clerk Pre Exams

### Profit n Loss Quiz 20

Directions : Read the following questions carefully and choose the right answer.

- A Sculptor sells his two articles at 40% and 60% profit respectively. Total profit earned by him is Rs. 500. Cost price of first article is Rs. 100 less than the cost price of second article. Find cost price of second article.

A. Rs. 450      B. Rs. 560      C. Rs. 480      D. Rs. 420      E. Rs. 540
- Radha purchased a dress and sold it to Seema at a profit of 40%. Seema further sold it to Gyatri at a loss of 5%. If Gyatri bought that dress at Rs. 2660 then, find the cost at which Radha would have purchased it?

A. Rs. 2400      B. Rs. 2000      C. Rs. 1800      D. Rs. 2100      E. Rs. 2200
- Sunita marked up a saree 30% above its cost price and sold it for Rs. 12000 after giving two successive discounts of 12% and 8% respectively. Find her overall profit/loss percentage?

A. 4.412%      B. 5.248%      C. 6.124%      D. 7.338%      E. 3.218%
- A baby kit was sold at Rs. 1000 at P% profit. If it were sold at Rs. 200 more, the value of P would have been 25 more. Find the cost price of the baby kit?

A. Rs. 900      B. Rs. 800      C. Rs. 940      D. Rs. 850      E. Rs. 880
- A seller marked a second hand mobile 150% more than its cost price and after allowing a discount of Rs. 560, he earned a profit of 10%. Find profit percentage when it is sold at Rs. 2000.

A. 250%      B. 300%      C. 400%      D. 350%      E. 450%

6. Rohit earned a profit equal to cost price of 7 batteries while selling 28 batteries together. Each battery is marked 32% above its cost price and Rs. 49 is given as discount on each battery. Find the cost price of each battery?
- A. Rs. 840      B. Rs. 700      C. Rs. 720      D. Rs. 780      E. Rs. 714
7. Amit gains 70% after allowing a discount of 15% on the marked price of a product. Find his profit percentage, if the product is sold at marked price without any discount?
- A. 100%      B. 120%      C. 90%      D. 115%      E. 105%
8. The marked price of a shirt is Rs. 1050 and Akhil bought it for Rs. 756, after getting 2 successive discounts. Find the second discount if the first discount is 10%?
- A. 15%      B. 20%      C. 22%      D. 24%      E. 12%
9. The loss incurred after selling a bicycle for Rs. 1650 is the same as the profit earned after selling the bicycle at Rs. 1800. Find the cost price (in Rs.) of the bicycle?
- A. 1795      B. 1785      C. 1755      D. 1725      E. 1760
10. A fruit seller sells bananas at a profit of 25%. If he decreases the selling price by Rs 32.4 per dozen, he still earns a profit of 16%. Find the initial selling price (in Rs.) per banana?
- A. 36.5      B. 38.6      C. 33.5      D. 37.5      E. 35.5



**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
E	B	B	B	C	B	A	B	D	D

# TOPIC TEST

## Features:

- \* 900+ Tests
- \* Unlimited Retakes
- \* Detailed Analysis
- \* 9000+ Questions



Use Code: **Fest25**

Start your basic to advance  
journey now

Smartkeeda.com



[Join us](#)

[www.smartkeeda.com](http://www.smartkeeda.com) | [testzone.smartkeeda.com](http://testzone.smartkeeda.com)

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

**Explanation:**

1. Let cost price of second article be  $100x$

$$\text{Cost price of first article} = 100x - 100$$

$$\text{Profit of first article} = 40\% (100x - 100) = 40x - 40$$

$$\text{Profit of second article} = 60\% (100x) = 60x$$

$$\text{Total profit} = 500$$

$$40x - 40 + 60x = 500$$

$$\Rightarrow 100x - 40 = 500$$

$$\Rightarrow 100x = 540$$

$$\Rightarrow x = 5.4$$

$$\text{Cost price of second article} = 100x = 100(5.4) = \text{Rs. } 540$$

Hence, option E is correct.

2. Let the price at which Radha purchased be Rs.  $X$

ATQ,

$$X (1.4) (0.95) = 2660$$

$$X (1.33) = 2660$$

$$X = \frac{2660}{1.33}$$

$$X = \text{Rs. } 2000$$

Hence, option B is correct.



**SmartKeeda**  
Govt Exam Prep App

3. Here,

$$\frac{P}{L} \% = M\% - D\% - \frac{M \times D}{100}$$

$$\text{And effective Discount \%} = D1 + D2 - \frac{D1 \times D2}{100}$$

$$D\% = 12 + 8 - \frac{12 \times 8}{100} = 19.04\%$$

$$\frac{P}{L} \% = 30 - 19.04 - \frac{30 \times 19.04}{100}$$

$$\frac{P}{L} \% = 10.96 - 5.712 = + 5.248\%$$

It's a profit percentage of 5.248%.

Hence, option B is correct.

4. 1000 is increased to 1200

Let the original Profit be P and cost price be C

on increasing Profit by Rs. 200, percentage of profit increases by 25

$$P/C \times 100 + 25 = (P + 200)/C \times 100$$

$$C = 800$$

The cost price = Rs. 800

Hence, option B is correct.

5.

$$150\% = \frac{3}{2}$$

$$CP = 2a, MP = 5a$$

$$5a - 560 = 2a \times \frac{110}{100}$$

$$5a - 560 = \frac{11a}{5}$$

$$25a - 2800 = 11a$$

$$25a - 11a = 2800$$

$$14a = 2800$$

$$a = 200$$

$$CP = 2a = 400$$

$$SP = 2000$$

$$P\% = \frac{(2000 - 400) \times 100}{400} = 400\%$$

Hence, option C is correct.

6. ATQ,

$$28P = 7CP$$

$$\frac{P}{CP} = \frac{7}{28} = 25\%$$

Let CP be Rs. 100

CP	SP	MP
100	125	132

$$MP - SP = 132 - 125 = 7$$

Discount = 7

7 corresponds to 49



100 will correspond to = 700

Cost price = Rs. 700

Hence, option B is correct.

**7.** Let the cost price be Rs. 100

S.P = 170

Discount = 15%

85% = 170

$$\text{MRP} = \frac{170 \times 100}{85} = \text{Rs. } 200$$

When no discount is given,

$$\text{Profit \%} = \frac{(200 - 100) \times 100}{100} = 100\%$$

Hence, option A is correct.

**8.** MRP = 1050, SP = 756

Discount = 1050 – 756 = 294

$$D\% = \frac{294 \times 100}{1050}$$

D% = 28%

$$D\% = d1\% + d2\% - \frac{d1d2}{100}$$



$$D\% = 10 + d2 - 10 \times \frac{d2}{100}$$

$$28 = 10 + d2 - \frac{d2}{10}$$

$$18 = d2 - \frac{d2}{10}$$

$$18 = \frac{9d2}{10}$$

$$d2\% = 20$$

Hence, option B is correct.

9. Profit = Loss

$$SP1 - CP = CP - SP2$$

$$2CP = SP1 + SP2$$

$$CP = \frac{\{SP1 + SP2\}}{2}$$

$$CP = \frac{(1800 + 1650)}{2}$$

$$CP = \text{Rs. } 1725$$

Hence, option D is correct.

10. Decrease of selling price of a dozen = 32.4

Decrease of selling price per banana

$$= \frac{32.4}{12} = 2.7$$



Profit decrease =  $25 - 16 = 9\%$

$9\% \rightarrow 2.7$

$1\% \rightarrow 0.3$

Initial selling price =  $125\% = 0.3 \times 125 = 37.5$

Hence, option D is correct.



[Join us](#)

[www.smartkeeda.com](http://www.smartkeeda.com) | [testzone.smartkeeda.com](http://testzone.smartkeeda.com)

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS



[Join us](#)

# CA MOCKDRILL PRO

भूलना मना है!

## Pro Features

- NEWS IN THE FORM OF FLASHCARDS
- CHAPTER-WISE SEGREGATION OF NEWS ON A MONTHLY BASIS
- SMART 350 NEWS ON A MONTHLY BASIS
- QUESTIONS BASED ON EACH & EVERY CRUCIAL INFO GIVEN IN NEWS
- DIGITAL, FINANCIAL AWARENESS & RBI CIRCULARS
- INCORRECT ANSWERS REAPPEAR UNTIL YOU GET THEM RIGHT
- AI-POWERED WEEKLY & MONTHLY REVISIONS
- BILINGUAL (ENG + HINDI)

 **POWER-UP  
YOUR CA**



**Smartkeeda**

Govt Exam Prep App

*Presents*

# Testzone

India's Leading Test Series Platform

All Banks Exams

2025-26

12 Months Plan

@Just

Rs. **539**

To get 10% Off use code **FEST25**

- ✓ Brilliant Test Analysis
- ✓ Excellent Content
- ✓ Unmatched Explanation

**Buy Now**

