



Bipin Nambiar
(SBI PO 2018)



Shiraz Khan
(SBI Clerk 2018)



Kuldeep Yadav
(SBI PO 2018)



Rajat Saxena
(IBPS Clerk 2018)



Anupam Tyagi
(IBPS PO 2018)

FRIENDS!
WE USED **TESTZONE**
AND CRACKED BANK EXAMS

बैंक परीक्षाओ के लिए निश्चित
रूप से सर्वश्रेष्ठ मॉक
टेस्ट सीरीज

IT'S YOUR TURN NOW
TAKE A **FREE** MOCK TEST



Smartkeeda
The Question Bank

DI table Chart Questions for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

DI Table Chart No. 116

Directions: Study the following table chart carefully and answer the questions given beside.

The table shows the Ratio of the Marked price and cost price of the items and the discount % and the profit earned by Mohit. Some data is missing.

Items	Marked price : Cost price	Discount %	Profit (Rs)
Gulab Jamun	25 : 18	-	63
Rasgulla	-	8%	48
Ras Malai	-	20%	-
Kajju Katli	6 : 5	-	-
Laddu	25 : 18	-	45

1. Cost price of Ras Malai is as same as the cost price of Rasgulla. The marked price of Rasgulla is 25% more than the cost price. Find the profit earned by Mohit after selling the Ras Malai if the marked price of Ras Malai is 56.25% more than the cost price of Ras Malai.

- A. Rs. 60 B. Rs. 80 C. Rs. 100 D. Rs. 120 E. None of these

2. If the difference between the cost price and the marked price of Kajju Katli is Rs 100 and profit earned by Mohit is Rs 70. Find the ratio of the discount % and profit %.

- A. 5 : 14 B. 6 : 11 C. 4 : 9 D. 3 : 10 E. None of these

3. The discount given by Mohit is Rs 40 less than the profit earned by Mohit on Kajju Katli. If the Marked price of Kajju Katli is Rs 600, find the discount %.

- A. 5% B. 15% C. 8% D. 12% E. 10%

4. If the Discount given by Mohit on Gulab Jamun is Rs 35, find the difference between the discount % and profit% given by Mohit on Gulab Jamun.

- A. 20% B. 12% C. 15% D. 22% E. None of these

5. With the help of information given in previous questions, find the average profit earned by Mohit on selling all the sweets.

- A. Rs. 50.5 B. Rs. 75 C. Rs. 58.3 D. Rs. 63 E. None of these

Correct Answers:

1	2	3	4	5
B	A	A	C	E



Smartkeeda

The Question Bank

www.smartkeeda.com | testzone.smartkeeda.com

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



[Join us](#)

Explanations :

1. Let the cost price of Rasgulla = Rs x , Marked price = Rs $1.25x$

$$1.25x \times 92\% = x + 48$$

$$1.15x - x = 48$$

$$0.15x = 48$$

$$x = 320$$

Cost price of Ras Malai = Rs 320

Marked price of Ras Malai = $320 \times 156.25 = \text{Rs } 500$

Selling price = $500 \times 80\% = \text{Rs } 400$

Profit = $400 - 320 = \text{Rs } 80$

Hence, option B is correct.

2. Let the cost price of Kaju Katli = $5x$, Marked price of Kaju Katli = $6x$

$$\text{M.P.} - \text{C.P.} = 100$$

$$6x - 5x = 100$$

$$x = 100$$

Cost price = Rs 500, Marked price = Rs 600

Profit = Rs 70

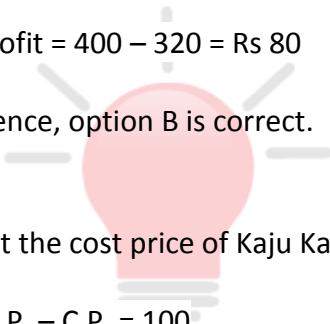
$$\text{Profit \%} = \frac{70}{500} \times 100 = 14\%$$

Discount = $600 - (500 + 70) = 600 - 570 = \text{Rs } 30$

$$\text{Discount \%} = \frac{30}{600} \times 100 = 5\%$$

Ratio = $5\% : 14\% = 5 : 14$

Hence, option A is correct.



Smartkeeda
The Question Bank

3. Marked price of Kajju Katli = Rs 600, cost price of Kajju Katli = Rs 500

Let profit = Rs x , Discount = Rs $(x - 40)$

$$500 + x = 600 - (x - 40)$$

$$500 + x = 600 - x + 40$$

$$x + x = 640 - 500$$

$$2x = 140$$

$$x = 70$$

$$\text{Discount} = 70 - 40 = \text{Rs } 30$$

$$\text{Discount \%} = \frac{30}{600} \times 100 = 5\%$$

Hence, option A is correct.

4. Let the cost price = Rs $18x$, Marked price = $25x$

$$25x - 35 = 18x + 63$$

$$25x - 18x = 63 + 35$$

$$7x = 98$$

$$x = 14$$

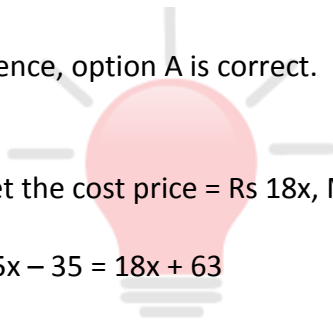
cost price = Rs 252, Marked price = Rs 350

$$\text{Profit \%} = \frac{63}{252} \times 100 = 25\%$$

$$\text{Discount \%} = \frac{35}{350} \times 100 = 10\%$$

$$\text{Difference} = 25\% - 10\% = 15\%$$

Hence, option C is correct.



5. Profit on Gulab Jamun = Rs 63

Profit on Rasgulla = Rs 48

Profit on Ras Malai = Rs 80

Profit on kajju Katli = Rs 70

Profit on Laddu = Rs 45

$$\text{Average profit} = \frac{(63 + 48 + 80 + 70 + 45)}{5}$$

$$= \frac{306}{5} = \text{Rs. } 61.2$$

Hence, option E is correct.



Smartkeeda
The Question Bank





SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

ALL BANK EXAMS

2020-2021 Test Series

@ Just

₹ **599/-**

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW