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Date Interpretation Table Chart Questions for Bank Clerk Mains and PO Pre Exams.

DI Table Chart Quiz 34

Direction: Study the following table carefully and answer the questions based on it.

The table below shows the number of cashless transactions in various e-wallets before demonetisation and the % increase of cashless transactions after demonetisation

E-wallets	Before demonetisation (trans. in lakh)	% increase after demonetisation
Paytm	650	30
Free Charge	320	20
Mobikwik	280	40
Oxygen	140	50
Buddy	140	70

1. What is the average cashless transactions of Oxygen, Buddy and FreeCharge wallet after demonetisation?

- A. Rs. 277.3 lakh B. Rs. 176.3 lakh C. Rs. 377.3 lakh D. Rs. 325.75 lakh E. None of these

2. Cashless transactions before demonetisation in all the e-wallets is approximately what per cent of the cashless transactions in all the e-wallets after demonetisation?

- A. 64% B. 87% C. 74% D. 84% E. None of these

3. What is the ratio of the number of cashless transactions of Freecharge wallet after demonetisation to that of the Oxygen wallet?

- A. 64 : 35 B. 8 : 7 C. 2 : 1 D. 65 : 32 E. None of these

4. Cashless transactions of Paytm wallet after demonetisation is approximately what per cent more than the cashless transactions of Buddy and Mobikwik wallet together after demonetisation?

- A. 32% B. 34% C. 36% D. 35% E. None of these

5. What is the difference between the cashless transactions of Paytm after demonetisation and that of Freecharge and Mobikwik taking together?

- A. 59 B. 79 C. 89 D. 69 E. None of these

Correct Answers:

1	2	3	4	5
A	C	A	B	D

Explanations:

1. Total number of cashless transactions of Oxygen wallet after demonetisation = 150% of 140 = 210

Similarly, Buddy wallet = 170% of 140 = 238

And FreeCharge wallet = 120% of 320 = 384

$$\therefore \text{Reqd. average} = \frac{210 + 238 + 384}{3}$$

$$= \frac{210 + 238 + 384}{3} = \frac{832}{3} = 277.3$$

Hence, option A is correct.

2. Total number of transactions before demonetisation = 650 + 320 + 280 + 140 + 140 = 1530

Total number of transactions after demonetisation = 130% of 650 + 120% of 320 + 140% of 280 + 150% of 140 + 170% of 140 = 845 + 384 + 392 + 210 + 238 = 2069

$$= \frac{1530}{2069} \times 100 = 73.94 \approx 74\%$$

Hence, option C is correct.

3. The total number of transactions of FreeCharge wallet after demonetisation = 120% of 320 = 384

Similarly, Oxygen wallet = 150% of 140 = 210

$$\therefore \text{Reqd. ratio} = \frac{384}{210}$$

$$= 64 : 35$$

Hence, option A is correct.

4. The Total number of cashless transactions of Mobikwik and Buddy wallet together after demonetisation

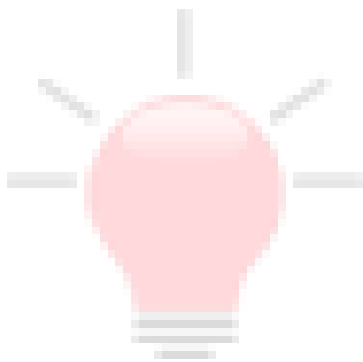
$$= 140\% \text{ of } 280 + 170\% \text{ of } 140 = 392 + 238 = 630$$

And, the total number of cashless transactions of Paytm after demonetisation = 130% of 650 = 845

$$\therefore \text{Reqd. \%} = \frac{845 - 630}{630} \times 100 = 34.12 \approx 34\%$$

Hence, option B is correct.

5. The total number of cashless transactions of Paytm after demonetisation = 130% of 650 = 845
And the total number of cashless transactions of Free Charge and Mobikwik together after demonetisation
= 120% of 320 + 140% of 280 = 384 + 392 = 776
 \therefore Reqd. difference = 845 – 776 = 69
Hence, option D is correct.



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