

Data Interpretation (Table Chart) Questions PDF with Detailed Solutions

Data Interpretation (Table Chart) questions are a type of questions which are frequently asked in competitive exams. These questions carry a weightage of 2-3 questions(3-6 marks) in SSC exams and 5-10 questions(5-10 marks) in bank exams. To perform well in competitive exams, you should have a good practice of data interpretation questions.

Here are some tips for solving Data Interpretation (Table Chart) questions: Read the Table Carefully, Start by understanding the table's content, headings, and units, Decide which questions to tackle first. Usually, start with straightforward ones. Clearly write down your calculations, so you can retrace your steps if needed. Practice Regularly to maintain speed and accuracy

So, we have attached 10 questions of Data Interpretation (Table Chart) for you to practice with. You should aim to solve these questions in less than half a minute for each.

Practice Questions on Data Interpretation (Table Chart)

You can also download the Data Interpretation (Table Chart) questions and answers pdf. Just click on the **Download PDF** button. So let's start with the very first question.

Direction(Q1-Q5): The table given below shows the difference between quantities of drinks sold (in L) on two different days Saturday and Sunday and ratio of quantity sold on both days to quantity sold on Sunday. Study the table carefully and answer the questions that follow.

Drinks	Difference between quantity sold on Saturday and Sunday	Ratio of quantity sold on both days to quantity sold on Sunday
Margarita	30	9 : 5
Negroni	50	12 : 7
Martini	15	19 : 10
Mojito	10	31 : 16
Whiskey	30	7 : 4

Q:1 Total quantity of Whiskey sold on both the days together is what percent of total quantity of Negroni sold on both the days together.



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1. 75%
2. 60%
3. 70%
4. 40%
5. 50%

(Difficulty: 2, Estimated Time: 15 Seconds) This question was a matter of seconds....

Q:2 If on Monday, quantity of Negroni sold is 175 L less than its total quantity sold on Saturday and Sunday together, then find the quantity of Negroni sold on Monday.

1. 125 L
2. 130 L
3. 120 L
4. 110 L
5. 115 L

(Difficulty: 2, Estimated Time: 15 Seconds) Another easy one....

Q:3 Find the ratio of quantity of Whiskey sold on Sunday to the quantity of Mojito sold on Saturday.

1. 2 : 3
2. 5 : 7
3. 3 : 5
4. 4 : 5
5. None of these

(Difficulty: 2, Estimated Time: 15 Seconds) This was a cake walk....

Q:4 Find the difference between quantity of Margarita sold on Saturday and quantity of Martini sold on Sunday.

1. 21 L
2. 24 L
3. 36 L
4. 27 L

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5. 30 L

(Difficulty: 3, Estimated Time: 20 Seconds) This is a common type asked in exams..

Q:5 What is the total quantity of Mojito sold on both the days together?

1. 280 L
2. 330 L
3. 270 L
4. 310 L
5. 260 L

(Difficulty: 2, Estimated Time: 15 Seconds) We're halfway through. Have you got all your questions correct so far?

Direction(Q6 - Q10): The following table gives information about the medals won by these 5 countries in the 2016 Olympic Games. Read the table carefully and answer the question.

Country	Gold	Silver	Bronze
USA	46	37	38
China	26	17	26
Japan	12	8	21
Australia	8	12	10
Canada	4	3	15

Q:6 Which country won the highest number of medals?

1. China
2. Japan
3. Canada
4. USA
5. Australia

(Difficulty: 3, Estimated Time: 25 Seconds) This was a bit calculative....



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Q:7 Total medals won by the USA is what percent of total medals won by the other 4 countries?

1. 72.4%
2. 80.2%
3. 78.8%
4. 75.2%
5. 74.6%

(Difficulty: 3, Estimated Time: 20 Seconds) This was a similar one...

Q:8 If China and Japan are Asian countries, what is the ratio of total medals won by the USA alone to the total medals won by Asian countries?

1. 11 : 13
2. 12 : 13
3. 11 : 10
4. 12 : 11
5. 9 : 10

(Difficulty: 3, Estimated Time: 20 Seconds) Just basic concepts.....

Q:9 The total number of Gold medals won by all countries is what percent of the total number of Bronze medals won by all countries?

1. 87.2%
2. 91.4%
3. 92.6%
4. 88.8%
5. 90.8%

(Difficulty: 3, Estimated Time: 20 Seconds) You might have had a good score today....

Q:10 What is the average number of total medals won by these countries? (approx.)

1. 48
2. 52

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3. 50

4. 55

5. 57

(Difficulty: 2, Estimated Time: 15 Seconds) Did you guess them all correctly?

Answer Key

Let's check out your score in this test.

1. (3)	2. (1)	3. (4)	4. (5)	5. (4)
6. (4)	7. (5)	8. (3)	9. (1)	10. (5)

Comment below your score, considering each question has 1 mark only. If you scored 8 to 10, congratulations! You are one step closer to selection. If you have scored 5 to 8 marks, then you are doing well, keep it up. If you have scored less than 5 marks then you need to work a little harder on this subject. But don't worry, we are here to help you master the subject.

Let's check the answers and solutions and try to find out what went wrong.

Answers and Solutions

Q:1 The correct answer is **Option 3** i.e. **70%**.

Let quantity of Whiskey sold on Sat and Sun is '3x' and '4x' respectively.

$$4x - 3x = 30$$

$$x = 30$$

Total quantity of Whiskey sold on both the days together = $3x + 4x = 7x = 210$ L

Let quantity of Negroni sold on Sat and Sun is '5y' and '7Y' respectively.

$$7y - 5y = 50$$

$$y = 25$$

Total quantity of Negroni sold on both the days together = $5y + 7y = 12y = 300$ L

$$\text{Required percent} = (210/300) \times 100$$

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= 70%

Q:2 The correct answer is **Option 1** i.e. **125 L**.

Let quantity of Negroni sold on Saturday and Sunday is '5x' and '7x' respectively.

$$7x - 5x = 50$$

$$x = 25$$

Total quantity sold on Saturday and Sunday together = $5x + 7x = 300$ L

Total quantity sold on Monday = $300 - 175 = 125$ L

Q:3 The correct answer is **Option 4** i.e. **4 : 5**.

Let quantity of mojito sold on Saturday and Sunday is '15x' and '16x' respectively.

$$16x - 15x = 10$$

$$x = 10$$

Let quantity of Whiskey sold on Saturday and Sunday is '3y' and '4y' respectively.

$$4y - 3y = 30$$

$$y = 30$$

Required ratio = $4y : 15x = 120 : 150 = 4 : 5$

Q:4 The correct answer is **Option 5** i.e. **30 L**.

Let quantity of Margarita sold on Sat and Sun is '4x' and '5x' respectively.

$$5x - 4x = 30$$

$$x = 30$$

Let quantity of Martini sold on Sat and Sun is '9y' and '10y' respectively.

$$10y - 9y = 15$$

$$y = 15$$

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Required difference = $10y - 4x = 150 - 120 = 30$ L

Q:5 The correct answer is **Option 3** i.e. **310 L**.

Let quantity of mojito sold on Sat and Sun is '15x' and '16x' respectively.

Now, $16x - 15x = 10$

$x = 10$

Total quantity of Mojito sold on both the days together = $15x + 16x$

= $31x$

= 310 L

Q:6 The correct answer is **Option 4** i.e. **USA**.

Country	Gold	Silver	Bronze	Total
USA	46	37	38	121
China	26	17	26	69
Japan	12	8	21	41
Australia	8	12	10	30
Canada	4	3	15	22

The highest number of medals won by the USA i.e. 121

Q:7 The correct answer is **Option 5** i.e. **74.6%**.

Total medals won by the USA = $46 + 37 + 38 = 121$

Total medals won by the other 4 countries:

$\Rightarrow 69 + 41 + 30 + 22 = 162$

Required percentage = $121/162 \times 100 = 74.6\%$

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Q:8 The correct answer is **Option 3** i.e. **11 : 10**.

Total medals won by the USA = $46 + 37 + 38 = 121$

Total medals won by Asian countries, China, and Japan:

$\Rightarrow (26 + 17 + 26) + (12 + 8 + 21)$

$\Rightarrow 69 + 41 = 110$

Ratio = $121 : 110 = 11 : 10$

Q:9 The correct answer is **Option 1** i.e. **87.2%**.

Total gold medal = $46 + 26 + 12 + 8 + 4 = 96$

Total Bronze medal = $38 + 26 + 21 + 10 + 15 = 110$

Required percentage = $96/110 \times 100 = 87.2\%$

Q:10 The correct answer is **Option 5** i.e. **57**.

Total medals won by these 5 countries:

$\Rightarrow (46 + 37 + 38) + (26 + 17 + 26) + (12 + 8 + 21) + (8 + 12 + 10) + (4 + 3 + 15)$

$\Rightarrow 121 + 69 + 41 + 30 + 22 = 283$

Average = $283/5 = 56.6$

$\Rightarrow 57$ (approx)