Data Interpretation (Bar Graph) 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 (Bar Graph) questions: Read the Graph Carefully, Start by understanding the directions, labels, 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 (Bar Graph) 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 (Bar Graph)

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

Directions (1 - 5):- The following chart shows the overall transaction (in thousands) deposit and withdrawal of cash in the month of April, May, June, and July at a small town bank. Examine the following chart carefully and answer the given questions.

Q:1 The month which has the highest deposit and the month which has the lowest deposit is what percentage of the total transaction in the month of April?

1. 74.44

2. 95.02

3. 93.33

4. 86.45

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

Q:2 Total transaction in May and June is what percentage of the total transaction in July and April?

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1. 75.54

2. 87.77

3. 60.47

4. 83.87

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

Q:3 The total withdrawal in all months is what percentage of the total deposit in all months?

1. 60.45

2. 72.72

3. 75.57

4. 88.21

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

Q:4 The sum of the average of deposits in months (April, May, and June) and withdrawals in months (May, June, and July)?

1. Rs.45500

2. Rs.85000

3. Rs.65000

4. Rs.50500

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

Q:5 The difference between total deposits and total withdrawals is what percentage of total deposits?

1. 36.63

2. 25.52

3. 45.54

4. 27.72

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

Directions (6 - 10): The following graph shows the data of living and extinct percentages of three birds(swan, robin, and hawk). The total number of birds of each type is 4500. Examine the graph carefully and answer the given questions.

Q:6 The number of Swans extinct is what percentage of the number of Swans living?

1. 25

2. 35

3. 40

4. 46.66

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

Q:7 Which bird has the most living number and how much more than bird Robin?

1. Hawk,900

2. Hawk,450

3. Hawk,1125

4. Robin,900

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

Q:8 What will be the average of all living birds?

1. 1050

2. 1005

3. 1500

4. 1750

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

Q:9 What will be the percentage of the average of all extinct birds to all living birds?

1. 25

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2. 35

3. 45

4. 40

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

Q:10 The number of swans extinct is what percentage of the total number of extinct birds Robin and Hawk together?

1. 16.52

2. 14.28

3. 12.48

4. 14.44

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

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. **93.33.**

The highest deposit in the month of July = Rs.60000

The lowest deposit in the month of June = Rs.10000

Total = (60000 + 10000) = Rs.70000

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Total transactions in the month of April = (45000 + 30000) = Rs.75000

Percentage = (70000/75000) × 100 = 93.33%

Q:2 The correct answer is **option 4** i,e. **83.87.**

Total transaction in may and june = (50000 + 30000 + 10000 + 40000) = Rs.130000

Total transaction in the month of July and april = (60000 + 20000 + 45000 + 30000) = Rs.155000

Percentage = (130000/155000) × 100 = 83.87%

Q:3 The correct answer is **option 2** i.e. **72.72.**

Total withdrawal = (30000 + 30000 + 40000 + 20000) = Rs.120000

Total deposit = (45000 + 50000 + 10000 + 60000) = Rs.165000

Percentage = (120000/165000) × 100

⇒ (120/165) × 100 = 72.72%

Q:4 The correct answer is **Option 3** i,e. **Rs.65000**.

Total deposit in April, May, June = (45000 + 50000 + 10000) = Rs.105000

Average = 105000/3 = 35000

Total withdrawal in May,June and July = (30000 + 40000 + 20000) = Rs.90000

Average = 90000/3 = Rs.30000

Sum = (35000 + 30000) = Rs.65000

Q:5 The correct answer is **Option 4** i.e. **27.72.**

Total deposits = (45000 + 50000 + 10000 + 60000) = Rs.165000

Total Withdrawal = (30000 + 30000 + 40000 + 20000) = Rs.120000

Difference = (165000 - 120000) = Rs.45000

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Percentage = (45000/165000) × 100 = 27.27%

Q:6 The correct answer is **option 1** i.e. **25.**

The number of Swans Extinct = (5/100) × 4500 = 225

The number of Swans living = (20/100) × 4500 = 900

Percentage of Swans extinct to Swans living

⇒ (225/900) × 100

⇒ 25%

Q:7 The correct answer is **option 2** i.e **Hawk,450.**

Living number of Swan = (20/100) × 4500 = 900

Living number of Robin = (35/100) × 4500 = 1575

Living number of Hawk = (45/100) × 4500 = 2025

Hence, Hawk has the most living number i.e. 2025

⇒ (2025 - 1575) = 450 more than bird Robin

Q:8 The correct answer is **option 3** i.e. **1500.**

Number of Swan living = (20/100) × 4500 = 900

Number of Robin living = (35/100) × 4500 = 1575

Number of Hawk living = (45/100) × 4500 = 2025

Average = Sum of observations/number of observations

Average = (900 + 1575 + 2025)/3 = 4500/3 = 1500

Q:9 The correct answer is **option 4** i.e. **40.**

Number of extinct of Swan = (5/100) × 4500 = 225

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Number of extinct of Robin = (10/100) × 4500 = 450

Number of extinct of Hawk = (25/100) × 4500 = 1125

Average = (225 + 450 + 1125)/3 = 1800/3 = 600

Now,

Number of living of Swan = (20/100) × 4500 = 900

Number of living of Robin = (35/100) × 4500 = 1575

Number of living of Hawk = (45/100) × 4500 = 2025

Average = (900 + 1575 + 2025)/3 = 4500/3 = 1500

The percentage of the average of all extinct birds to all living birds

$\Rightarrow$ (600/1500) × 100 = 40%

Q:10 The correct answer is **option 2** i.e. **14.28**.
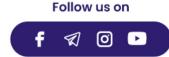
No. of swan extinct = (5/100) × 4500 = 225

No. of Robin extinct = (10/100) × 4500 = 450

No. of Hawk extinct = (25/100) × 4500 = 1125

Total number of extinct birds Robin and Swan together = (450 + 1125) = 1575

Percentage = (225/1575) × 100 = 14.28%

So, this is it for today. We will meet again with another new topic. Till then, you can practice the questions again by downloading the PDF of Data Interpretation (Bar Graph).