

# DI Pie Chart Questions for SBI Clerk Pre, IBPS Clerk Pre, RRB Assistant Pre and LIC Assistant Pre Exams. 

DI Pie Chart No 14
Directions: Study the following pie chart carefully and answer the questions given beside.
The following pie chart shows the number of people in different age groups who visited Statue
of Unity in April, 2019
Number of travellers

$\square$ Less than 3 years
$\pm 3-10$ years
$\pm 11-45$ years
$\square 46-60$ years
$\square$ Above 60 years

1. Find the total number of travellers aged equal or less than 60 ?
A. 460
B. 450
C. 560
D. 480
E. 513
2. Find the average number of travellers of all the age groups.
A. 98.4
B. 102.6
C. 104.2
D. 86.6
E. None of these
3. How many age groups have less than 130 but more than 90 travellers?
A. 1
B. 3
C. 4
D. 0
E. 2
4. Number of travellers aged less than 3 years is what percentage of the total number of travellers?
A. $9.57 \%$
B. $11.57 \%$
C. $16.57 \%$
D. $13.07 \%$
E. None of these
5. The number of travellers whose ages are more than 60 years is what percentage of the travellers whose ages are less than 46 years?
A. $13.36 \%$
B. $14.44 \%$
C. $15.96 \%$
D. $16.67 \%$
E. 17.50\%

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| A | B | E | C | C |



## Explanations:

1. The total number of travellers aged equal or less than 60
$=(85+150+98+127)=460$
Hence, option A is correct.
2. Total number of travellers $=(85+150+98+127+53)=513$

Reqd. average $=\frac{513}{5}=102.6$

Hence, option B is correct.
3. There are two age groups with travellers less than 130 and more than 90.

11-45 years : 98 travellers

46-60 years : 127 travellers


Hence, option E is correct.

4. Total number of travellers above below 3 years $=85$

Total number of travellers $=85+150+98+127+53=513$

Reqd. $\%=\left(\frac{85}{513}\right) \times 100=16.57 \%$

Hence, option C is correct.
5. Above 60 years $=53$

Less than 46 years $=98+150+85=333$

Reqd. $\%=\frac{53}{333} \times 100 \%=15.96 \%$

Hence, option C is correct.

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