

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

DI Pie Chart No. 63
Directions: Study the following pie chart carefully and answer the questions given beside.
The pie-chart given below shows total number of children who opted different courses in summer camp in May 2019.

Total Children $=300$


1. Total number of children who opted for Yoga and Painting together is how much less than total number of children who opted for Music and Dance together?
A. 24
B. 27
C. 33
D. 30
E. 36
2. Find the total number of children who came for the camp in May 2020 if the total number of children increased by 30\% in May 2020 as compared May 2019?
A. 310
B. 340
C. 390
D. 360
E. 320
3. Find the central angle of the total number of children who opted for dance?
A. $57.6^{\circ}$
B. $57.4^{\circ}$
C. $54.2^{\circ}$
D. $58.4^{\circ}$
E. $59.4^{\circ}$
4. Find the average number of children who opted for Swimming, Yoga and Music together?
A. 54
B. 60
C. 58
D. 55
E. 50
5. Find the ratio between total number of children who opted for Computer, Dance and Yoga together to total number of children who opted for Swimming, Computer and Music?
A. $\frac{15}{17}$
B. $\frac{17}{15}$
C. $\frac{17}{18}$
D. $\frac{15}{18}$
E. $\frac{13}{15}$

## Correct Answers:



## Explanations :

1. 

$$
\text { Reqd. } \text { Difference }=\frac{\{(24+16)-(18+12)\} \times 300}{100}=30
$$

Hence, Option D is correct.
2. Total number of children who came for the camp in May 2020
$=\frac{300 \times 130}{100}=390$

Hence, Option C is correct.
3. Required central angle $=16 \times 3.6=57.6^{\circ}$

Hence, Option A is correct.
4.

$$
\text { Reqd. average }=\frac{(13+18+24) \times 300}{100 \times 3}=55
$$

Hence, option D is correct.
5.

Reqd. ratio $=\frac{17+16+18}{13+17+24}=\frac{51}{54}=\frac{17}{18}$

Hence, Option C is correct.

## -' Smarkeeda

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