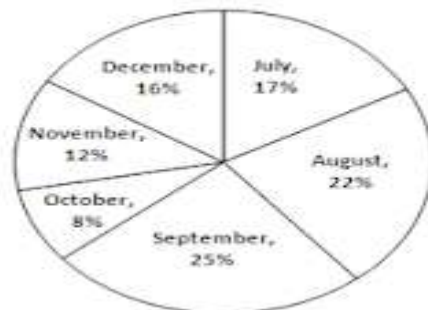


APTITUDE QUIZ

Directions (Q1-5: Study the following pie-chart and table carefully and answer the questions given below:

Percentage-wise distribution of the number of mobile phones sold by a shopkeeper during six months

Total number of mobile phones sold = 45000



The ratio between the numbers of mobile phones sold of Company A and Company B during six months

Month	Ratio
July	8 : 7
August	4 : 5
September	3 : 2
October	7 : 5
November	7 : 8
December	7 : 9

Q1. What is the ratio of the number of mobile phones sold of Company B during July to those sold during December of the same company?

(a) 119: 145

- (b) 116: 135
- (c) 119: 135
- (d) 119: 130
- (e) None of these

Q2. If 35% of the mobile phones sold by Company A during November were sold at a discount, how many mobile phones of Company A during that month were sold without a discount?

- (a) 882
- (b) 1635
- (c) 1638
- (d) 885
- (e) None of these

Q3. If the shopkeeper earned a profit of Rs. 433 on each mobile phone sold of Company B during October, what was his total profit earned on the mobile phones of that company during the same month?

- (a) Rs. 6,49,900
- (b) Rs. 6,45,900
- (c) Rs. 6,49,400
- (d)Rs. 6,49,500
- (e) None of these

Q4. The number of mobile phones sold of Company A during July is approximately what percent of the number of mobile phones sold of Company A during December?

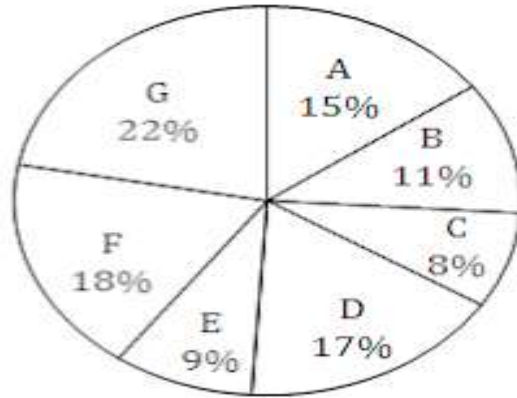
- (a) 110
- (b) 140
- (c) 150
- (d) 105
- (e) 130

Q5. What is the total number of mobile phones sold of Company B during August and September together?

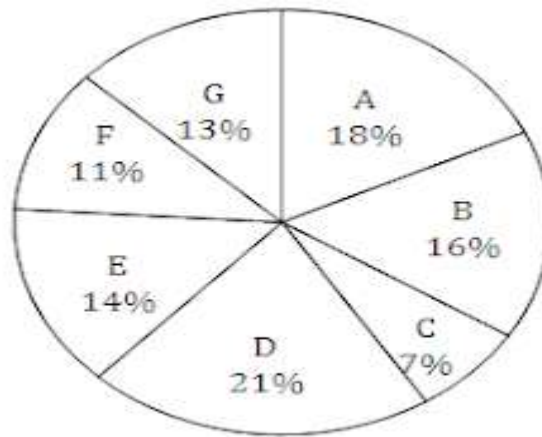
- (a) 10000
- (b) 15000
- (c) 10500
- (d) 9500
- (e) None of these

**Directions (Q6-10): These questions based on the following graphs:
Classification of appeared candidates in a competitive test from different states and qualified candidates from those states.**

Appeared candidates = 45000.



Qualified candidates = 9000



Q6. What is the ratio of the number of appeared candidates from states C and E together to that of the appeared candidates from states A and F together?

- (a) 17: 33
- (b) 11 : 13
- (c) 13 : 27
- (d) 17 : 27
- (e) None of these

Q7. In which state, the percentage of qualified candidates with respect to that of appeared candidates is minimum?

- (a) C
- (b) F
- (c) D
- (d) E
- (e) G

Q8. What is the difference between the number of qualified candidates of states D and those of G?

- (a) 690
- (b) 670
- (c) 780
- (d) 720
- (e) None of these

Q9. What is the percentage of qualified candidates with respect to appeared candidates from states B and C taken together? (rounded to two decimal places)

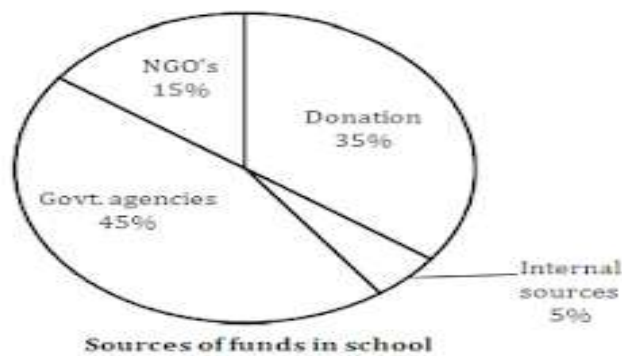
- (a) 23.11
- (b) 24.21
- (c) 21.24
- (d) 23
- (e) None of these

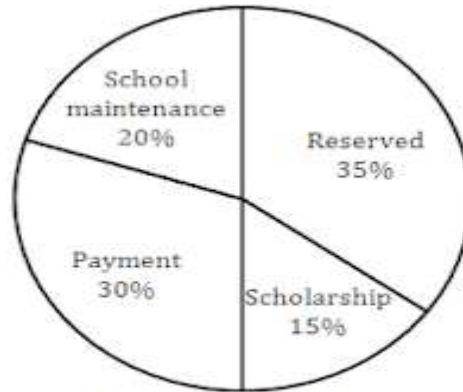
Q10. What is the ratio between the number of candidates qualified from states B and D together to the number of candidates appeared from states 'C', respectively?

- (a) 8 : 37
- (b) 11 : 12
- (c) 37 : 40
- (d) 7 : 37
- (e) None of these

Directions (11-15): Study the following pie-charts carefully and answer the questions given below it.

The entire fund that school gets from different sources in equal to Rs. 500 lakh





Uses of funds by school

Q11. What is the difference between the funds acquired by the school from NGO's and internal sources?

- (a) Rs. 50 lakh
- (b) Rs. 45 lakh
- (c) Rs. 75 lakh
- (d) Rs. 25 lakh
- (e) None of these

Q12. If the school managed school maintenance from the government agencies fund only, then how much fund from government agencies would still left for other use?

- (a) Rs. 120 lakh
- (b) Rs. 150 lakh
- (c) Rs. 110 lakh
- (d) Rs. 95 lakh
- (e) None of these

Q13. If scholarship has to be paid out of the donation fund, then what is the approximate per cent of donation fund used for his purpose?

- (a) 43%
- (b) 53%
- (c) 37%
- (d) 45%
- (e) 32%

Q14. What is the total amount used by the school for payment?

- (a) Rs. 100 lakh
- (b) Rs. 110 lakh
- (c) Rs. 150 lakh
- (d) Rs. 140 lakh
- (e) None of these

Q15. What amount of the fund is acquired by the school from government agencies?

- (a) Rs. 220 lakh
- (b) Rs. 310 lakh
- (c) Rs. 255 lakh
- (d) Rs. 225 lakh
- (e) None of these

ANSWERS

1. C

2. C

3. D

4. A

5. A

6. E

7. D

8. B

9. C

10. A

11. E

12. A

13. A

14. C

15. D