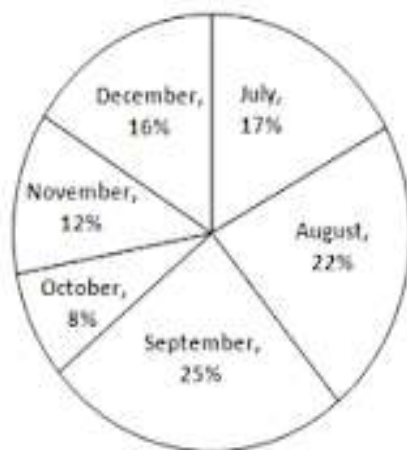


## **APTITUDE QUIZ**

**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

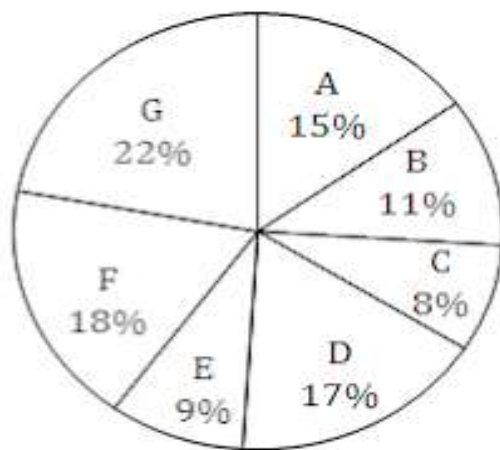
- (b) 140
- (c) 150
- (d) 105
- (e) 130

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

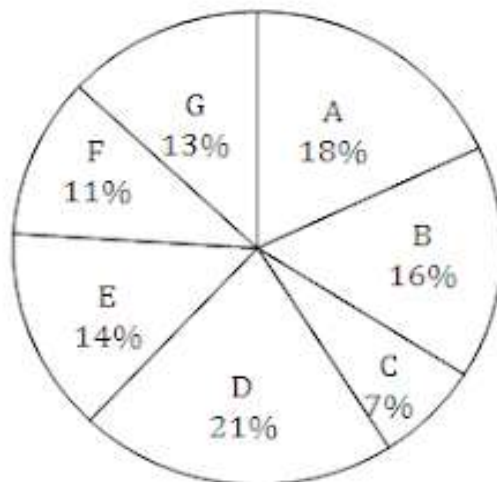
- (a) 10000
- (b) 15000
- (c) 10500
- (d) 9500
- (e) None of these

**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 qualifies 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)**

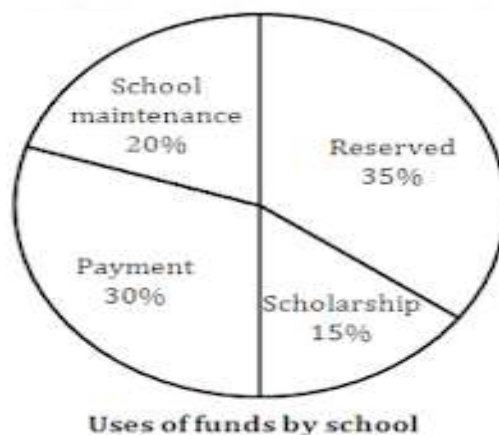
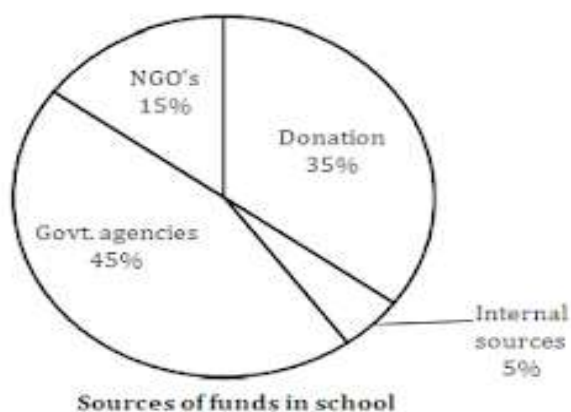
- (a) 23.11
- (b) 24.21
- (c) 21.24
- (d) 23
- (e) None of these

**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 is equal to Rs. 500 lakh**



**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. E
- 5. A
- 6. A
- 7. E
- 8. D
- 9. B



**10. C**

**11. A**

**12. E**

**13. A**

**14. C**

**15. D**

