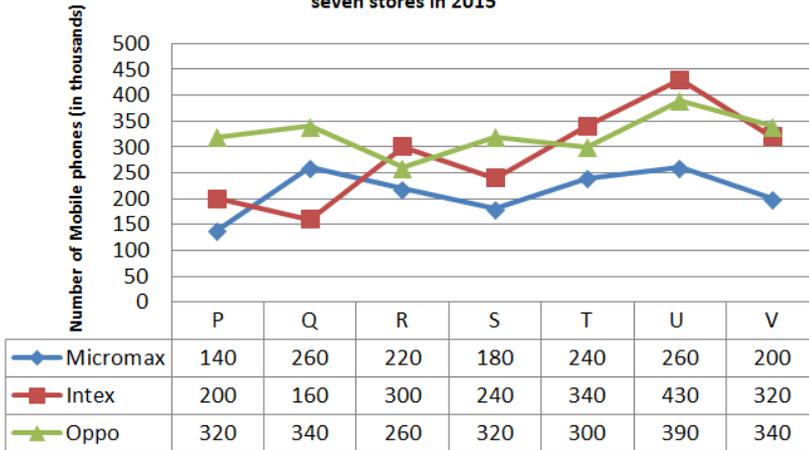


Study the following graph carefully to answer the questions

Number of Mobile phones (in thousands) of three different brands sold by seven stores in 2015



1. What is the respective ratio between total number of Micromax mobile phones sold by stores R, S and V together and the total number of Oppo mobile phones sold by the same store together?

- a) 3 : 4
- b) 12 : 13
- c) 4 : 9
- d) 15 : 23
- e) 5 : 9

2. Average number of Intex mobile phones sold by all the given stores together is by what percent more than the number of Micromax mobile phones sold by all the given stores together?

- a) 32 (1/3).
- b) 33 (4/9).
- c) 30 (5/9).
- d) 33 (1/3).
- e) 32 (2/3).

3. What is the difference between number of mobile phones of all three brands sold by stores U and Q?

- a) 3,60,000
- b) 3,42,000
- c) 3,20,000
- d) 3,48,000
- e) 3,56,000

4. If the price of each Micromax mobile is Rs. 22,000/- , price of each Intex mobile is Rs. 25,000/- and the price of each Oppo mobile is Rs. 28,000/-. By what percent are the total sales of store U more than the total sales of store S? (rounded off to nearest integer)

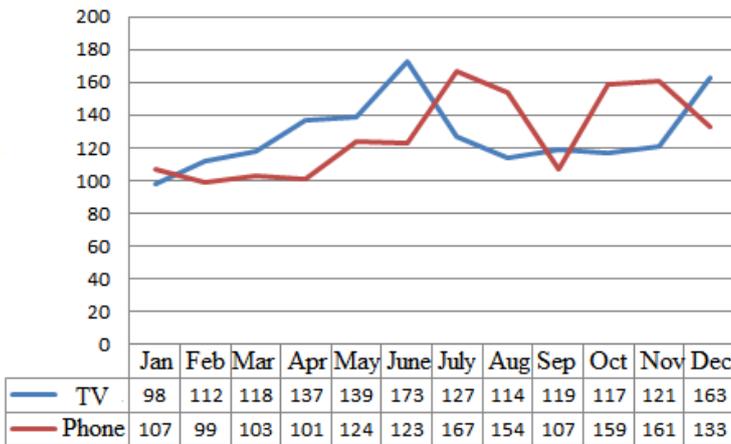
- a) 34%
- b) 31%
- c) 44%
- d) 36%
- e) 42%

5. The number of Intex mobile phones sold by each store increased by 15% from 2015 to 2016, and the number of Oppo mobile phones sold by each store increased by 10% from 2015 to 2016, what was the total number of Intex and Oppo mobile phones sold by stores Q and T together in 2016?

- a) 12,72,100
- b) 12,79,000
- c) 11,77,200
- d) 12,77,200
- e) 11,72,100

Study the following line chart carefully and answer the questions that follow:

The line chart shows the sales of TVs and Mobiles (in thousands) of company ABC



6. What is the ratio of sales of Phones in first six months to the ratio of sales of TV during the same period?

- a) 260 : 233
- b) 205 : 226
- c) 234 : 243
- d) 219 : 259
- e) 213 : 256

7. In which months is the difference between the sales of the two products the same?

- a) Jan, July and Dec
- b) July, Aug and Nov
- c) Feb, June and Aug
- d) July, Sep and Nov
- e) None of these

8. If the people who buy Phones are 20% more than the people who buy TV, then total sales of which product is minimum?

- a) TV
- b) Phones
- c) Same for both products
- d) Cannot be Determined
- e) Can be any product

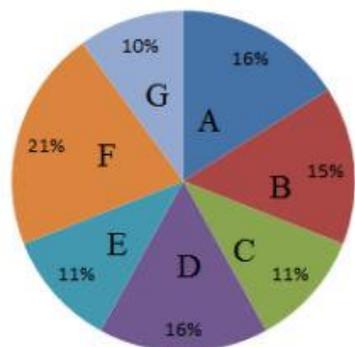
9. In which month from Mar, May, July, Sep and Nov is the % rise in sales of TV the maximum compared to preceding month?

- a) Mar
- b) May
- c) July
- d) Sep
- e) Nov

10. The sales of TV in the months of July and Aug together in what approximately percent less than the sales of same in the months May and June?

- a) 11%
- b) 23%
- c) 16%
- d) 19%
- e) 26%

Study the following carefully and answer the questions that follow:

Percentage of employees in
7 departments

Departments	% of Males
A	38
B	52
C	42
D	51
E	49
F	46
G	58

11. If the number of male employees in department A is 12160, what is the number of employees in department D?

- a) 29800
- b) 28000
- c) 32700
- d) 34000
- e) 32000

12. In the number of employees in department D is 32000, then find the number of male employees in department B.

- a) 16800
- b) 14300
- c) 15600
- d) 14000
- e) 11600

13. Find the ratio of male employees in department F to that in department C.

- a) 21 : 11
- b) 23 : 11
- c) 25 : 13
- d) 27 : 16
- e) 19 : 9

14. If the number of male employees in department A is 12160, then find the number of employees in department E.

- a) 29100
- b) 20100
- c) 23400
- d) 21000
- e) 22000

15. The number of employees in department B is 30,000. If next year, the number of employees in departments B and G increase by 10% each, then find the number of male employees in department G next year.

- a) 11560
- b) 12760
- c) 18340
- d) 12540
- e) 14360

Data related to number of candidates appeared and qualified in a competitive exam from 2 states during 5 years.

Year	Andhra Pradesh		Uttar Pradesh	
	Number of Appeared candidates	Percentage of Appeared candidates who qualified	Number of Appeared candidates	Percentage of Appeared candidates who qualified
2012	450	60%	—	30%
2013	600	43%	—	45%
2014	—	60%	280	60%
2015	480	70%	550	50%
2016	380	—	400	—

Note: Few values are missing in the table (indicated by —).

A candidate is expected to calculate the missing value, if it is required to answer the given questions on the basis of given data and information.

16. Out of the number of qualified candidates from State Andhra Pradesh in 2014, the respective ratio of male and female candidates is 11:7. If the number of female qualified candidates from State Andhra Pradesh in 2014 is 126, what is the number of appeared candidates (both male and female) from State Andhra Pradesh in 2014?

- a) 630
- b) 510
- c) 570
- d) 650
- e) 540

17. Number of Appeared Candidates from State Uttar Pradesh increased by 100% from 2012 to 2013. If the total number of qualified candidates from State Uttar Pradesh in 2012 and 2013 together is 408, what is the number of appeared candidates from State Uttar Pradesh in 2012?

- a) 380
- b) 320
- c) 340
- d) 360
- e) 300

18. What is the difference between number of qualified candidates from State Andhra Pradesh in 2012 and that in 2013?

- a) 12
- b) 14
- c) 16
- d) 18
- e) 20

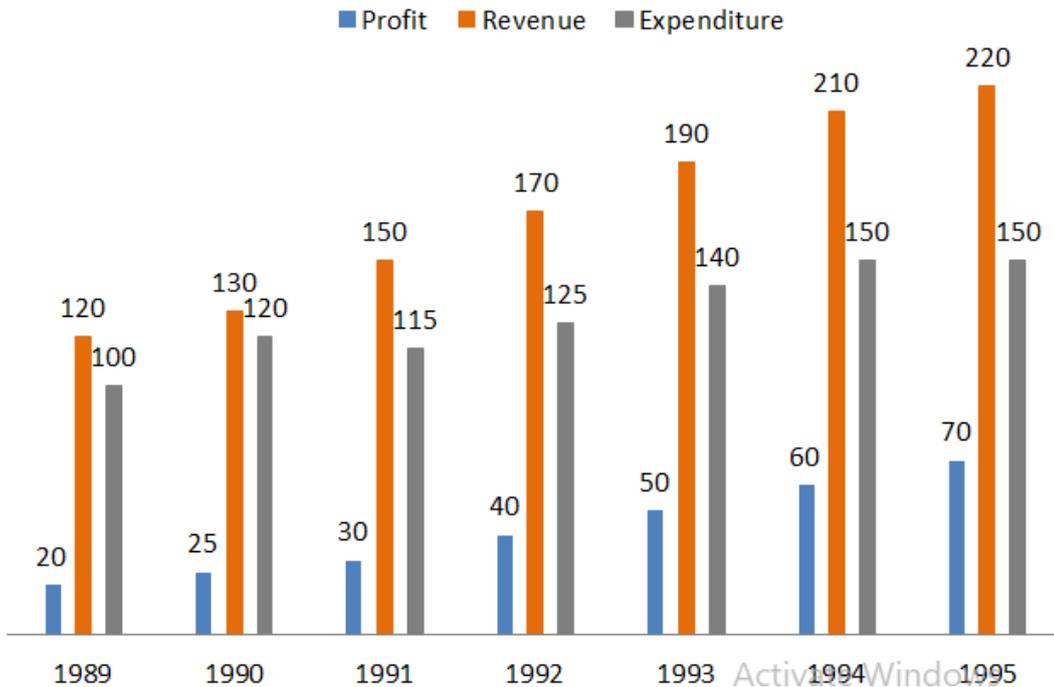
19. If the average number of qualified candidates from State Uttar Pradesh in 2014, 2015 and 2016 is 210, what is the number of qualified candidates from state Uttar Pradesh in 2016?

- a) 191
- b) 195
- c) 183
- d) 187
- e) 179

20. If the respective ratio between number of qualified candidates from State Andhra Pradesh in 2015 and 2016 is 14:9, what is the number of qualified candidates from State Andhra Pradesh in 2016?

- a) 252
- b) 207
- c) 216
- d) 234
- e) 198

Following Bar chart depicts the performance of Company A over the years. Answer the questions that follow data is given in lakhs.



21. The average revenue collected in the given 7 years is approximately

- a) Rs. 164 lakh
- b) 167 lakh
- c) 170 lakh
- d) 175 lakh
- e) 180 lakh

22. The expenditure for the 7 years together form approximately what percent of the revenues during the same period?

- a) 76%
- b) 67%
- c) 62%
- d) 83%
- e) 85%

23. Which year showed the greatest percentage increase in profit as compared to the previous year?

- a) 1993
- b) 1994
- c) 1990
- d) 1992
- e) None of these

24. In which year was the percentage of growth in expenditure maximum as compared to the previous year?

- a) 1993
- b) 1995
- c) 1991
- d) 1990
- e) None of these

25. The average profit collected in the given 7 years is approximately

- a) Rs. 44 lakh
- b) Rs. 42 lakh
- c) 46 lakh
- d) 48 lakh
- e) 40 lakh