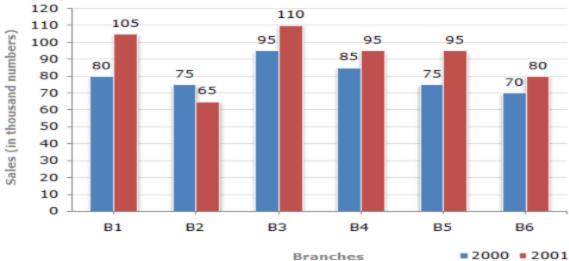
PERCENTILE CLASSES

Bar Charts

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001.

Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.



- 1. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?
 - A. 2:3

B. 3:5

C. 4:5

- D. 7:9
- Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years?
 - A. 68.54%

B. 71.11%

C. 73.17%

- D. 75.55%
- What percent of the average sales of branches B1, B2 and B3 in 2001 is the average sales of branches B1, B3 and B6 in 2000?
 - A. 75%

B. 77.5%

C. 82.5%

- D. 87.5%
- 4. What is the average sales of all the branches (in thousand numbers) for the year 2000?
 - A. 73

B. 80

C. 83

- D. 88
- 5. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?
 - A. 250

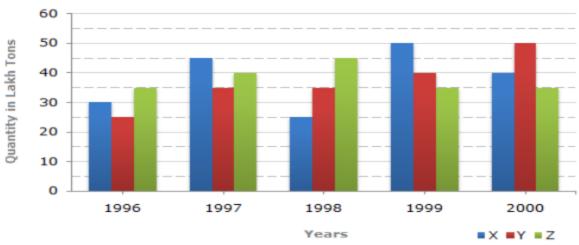
B. 310

C. 435

D. 560

The bar graph given below shows the data of the production of paper (in lakh tonnes) by three different companies X, Y and Z over the years.

Production of Paper (in lakh tonnes) by Three Companies X, Y and Z over the Years.



- 6. For which of the following years, the percentage rise/fall in production from the previous year is the maximum for Company Y?
 - A. 1997

B. 1998

C. 1999

- D. 2000
- 7. What is the ratio of the average production of Company X in the period 1998-2000 to the average production of Company Y in the same period?
 - A. 1:1

B. 15:17

C. 23:25

- D. 27:29
- 8. The average production for five years was maximum for which company?
 - A. X

B. Y

C. Z

- D. X and Z both
- 9. In which year was the percentage of production of Company Z to the production of Company Y the maximum?
 - A. 1996

B. 1997

C. 1998

- D. 1999
- 10. What is the percentage increase in the production of Company Y from 1996 to 1999?
 - A. 30%

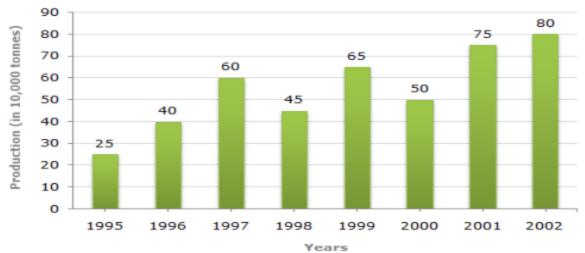
B. 45%

C. 50%

D. 60%

Study the bar chart and answer the question based on it.

Production of Fertilizers by a Company (in 1000 tonnes) Over the Years



11. What was the percentage decline in the production of fertilizers from 1997 to 1998?

A. 33(1/3)%

B. 20%

C. 25%

D. 21%

12. The average production of 1996 and 1997 was exactly equal to the average production of which of the following pairs of years?

A. 2000 and 2001

B. 1999 and 2000

C. 1998 and 2000

D. 1995 and 2001

13. What was the percentage increase in production of fertilizers in 2002 compared to that in 1995?

A. 320%

B. 300%

C. 220%

D. 200%

14. In which year was the percentage increase in production as compared to the precious year the maximum?

A. 2002

B. 2001

C. 1997

D. 1996

15. In how many of the given years was the production of fertilizers more than the average production of the given years?

A. 1

B. 2

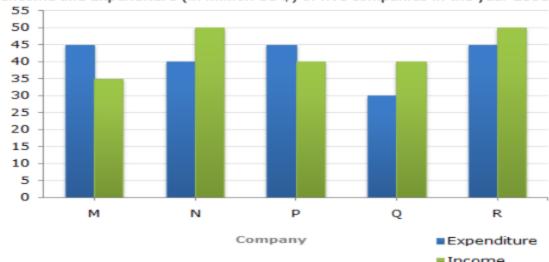
C. 3

D. 4

The following bar graph shows the Income and Expenditures (in million US \$) of five companies in the year 2001. The percent profit or loss of a company is given by

$$% Profit/Loss = \frac{Income - Expenditure}{Expenditure} \times 100$$

Income and Expenditure (in million US \$) of five companies in the year 2001.



16. The companies M and N together had a percentage of profit/loss of?

A. 12% loss

B. 10% loss

C. 10% profit

There was no loss or profit

17. In 2001, what was the approximate percentage of profit/loss of all the five Companies taken together?

A. 5% profit

B. 6.5% profit

C. 4% loss

D. 7% loss

18. Which company earned the maximum percentage profit in the year 2001?

A. M

B. N

C. P

D. Q

19. For Company R, if the expenditure had increased by 20% in year 2001 from year 2000 and the company had earned profit of 10% in 2000, what was the Company's income in 2000 (in million US \$)?

A. 35.75

B. 37.25

C. 38.5

D. 41.25

20. If the income of Company Q in 2001 was 10% more than its income in 2000 and the Company had earned a profit of 20% in 2000, then its expenditure in 2000 (in million US \$) was?

A. 28.28

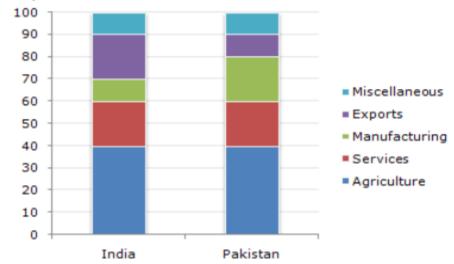
B. 30.30

C. 32.32

D. 34.34

The following bar chart shows the composition of the GDP two countries (India and Pakistan).

Composition of GDP of Two Countries



21. If the total GDP of Pakistan is Rs. 10,000 crore, then a GDP accounted for by Manufacturing is ?

A. Rs.200 crore

B. Rs.600 crore

C. Rs.2,000 crore

D. Rs.6,000 crore

22. What fraction of India's GDP is accounted for by Services?

A. (6/33)th

B. (1/5)th

C. (2/3)rd

D. None of these

ANSWERS

1	D	11	С	16	D
2	С	12	D	17	Α
3	D	13	С	18	D
4	В	14	D	19	D
5	D	15	D	20	В
6	A		•	•	
7	С				
8	D				
9	A	21	С		
10	D	22	В		