

Direction: 1-5

Study the table below to answer these questions.

Rate of Interest, Dividend Payout Ratio and the Retained Earnings of Five Companies

Company	Interest (Rs.000)	Rate of Interest (%)	Dividend payout Ratio (%)	Retained Earnings (Rs.Lakhs)
A	234	18	22.50	155
B	576	24	19.60	402
C	129.6	16	8.75	365
D	144	9	32.50	270
E	180	15	28.00	216

Profit earned is either paid out as dividend or ploughed back in business as retained earnings. Interest is paid on borrowings.

1) By how much do the borrowings of Company B exceed that of Company A ?

- a) Rs. 1,210,000 b) Rs.1,320,000
c) Rs.1,000,000 d) Rs.1,100,000

2) By how much does the dividend paid by Company D exceed the dividend paid by Company B ?

- a) Rs.23 lakh b) Rs.32 lakh
c) Rs.320 lakh d) Rs.230 lakh

3) The profit of E is more/less than that of C by _____ %

- a) 33.3% less b) 33.3% more
c) 25% less d) 25% more

4) What is the sum of profits made by Companies A and B ?

- a) Rs.500 lakh b) Rs.600 lakh
c) Rs.700 lakh d) Rs.800 lakh

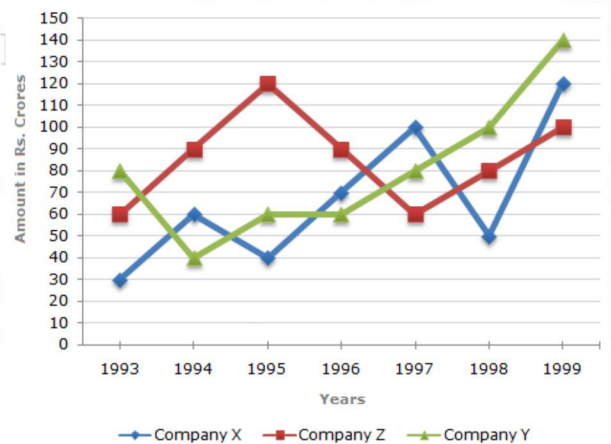
5) What is the sum of the borrowings of all five companies ?

- a) Rs.146 lakh b) Rs.14.6 lakh
c) Rs.14.6 crore d) None of these

Direction:6 – 9

Study the following line graph and answer the questions.

Exports from Three Companies Over the Years (in Rs. crore)



6) For which of the following pairs of years the total exports from the three Companies together are equal?

- a) 1995 and 1998 b) 1996 and 1998
c) 1997 and 1998 d) 1995 and 1996

7) Average annual exports during the given period for Company Y is approximately what percent of the average annual exports for Company Z?

- a) 87.12% b) 89.64%
c) 91.21% d) 93.33%

8) In which year was the difference between the exports from Companies X and Y the minimum?

- a) 1994 b) 1995
c) 1996 d) 1997

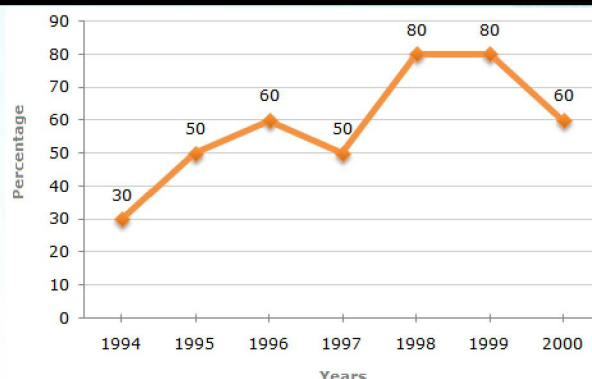
9) In how many of the given years, were the exports from Company Z more than the average annual exports over the given years?

- a) 2 b) 3
c) 4 d) 5

Direction : 10 - 14

The following line graph gives the percentage of the number of candidates who qualified an examination out of the total number of candidates who appeared for the examination over a period of seven years from 1994 to 2000.

Percentage of Candidates Qualified to Appeared in an Examination Over the Years



10) The difference between the percentage of candidates qualified to appeared was maximum in which of the following pairs of years?

- a) 1994 and 1995 b) 1997 and 1998
c) 1998 and 1999 d) 1999 and 2000

11) In which pair of years was the number of candidates qualified, the same?

- a) 1995 and 1997
b) 1995 and 2000
c) 1998 and 1999
d) Data inadequate

12) If the number of candidates qualified in 1998 was 21200, what was the number of candidates appeared in 1998?

- a) 32000 b) 28500
c) 26500 d) 25000

13) If the total number of candidates appeared in 1996 and 1997 together was 47400, then the total number of candidates qualified in these two years together was?

a) 34700
c) 31500

b) 32100
d) Data inadequate

a) 2:3
c) 4:5

b) 3:5
d) 7:9

14) The total number of candidates qualified in 1999 and 2000 together was 33500 and the number of candidates appeared in 1999 was 26500. What was the number of candidates in 2000?

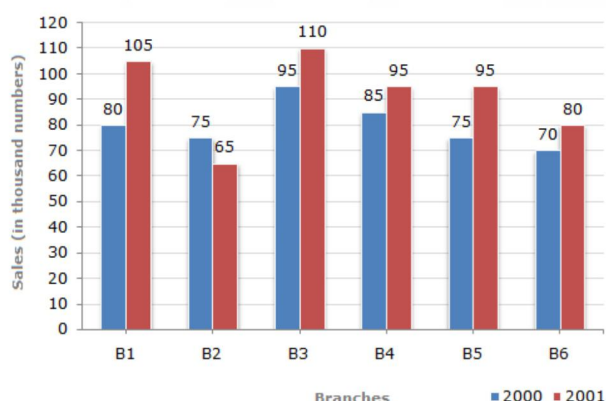
a) 24500
c) 20500

b) 22000
d) 19000

Direction:15-18

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.



15) What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?

16) 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%
c) 73.17%

b) 71.11%
d) 75.55%

17) What is the average sales of all the branches (in thousand numbers) for the year 2000?

a) 73
c) 83

b) 80
d) 88

18) Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?

a) 250
c) 435

b) 310
d) 560

Direction:19-21

A soft drink company prepares drinks of three different flavours - X, Y and Z. The production of three flavours over a period of six years has been expressed in the bar graph provided below.

Production of Three Different Flavours X, Y and Z by a Company over the years (in lakh bottles)



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



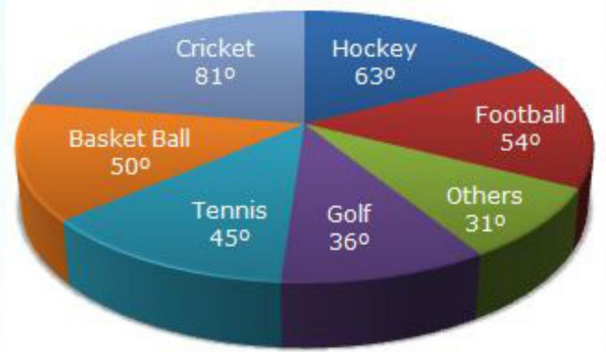
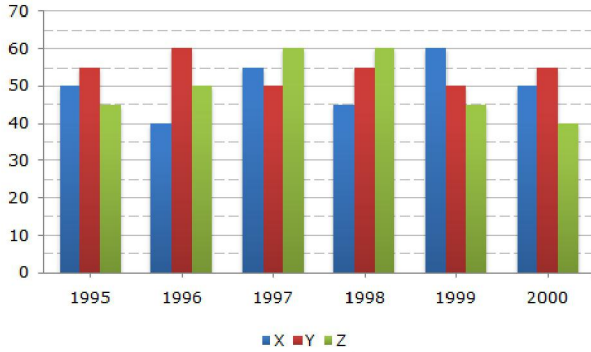
SpardhaGuru



Spardha.guru



www.spardha.guru



19) The total production of flavour Z in 1997 and 1998 is what percentage of the total production of flavour X in 1995 and 1996?

- a) 96.67% b) 102.25%
c) 115.57% d) 133.33%

20) For which flavour was the average annual production maximum in the given period?

- a) X only b) Y only
c) Z only d) X and Y

21) What was the approximate decline in the production of flavour Z in 2000 as compared to the production in 1998?

- a) 50% b) 42%
c) 33% d) 25%

Direction: 21-23

The circle-graph given here shows the spendings of a country on various sports during a particular year. Study the graph carefully and answer the questions given below it.

21) What percent of total spending is spent on Tennis?

- a) $12\frac{1}{2}\%$ b) $22\frac{1}{2}\%$
c) 25% d) 45%

22) If the total amount spent on sports during the year be Rs. 1,80,00,000, the amount spent on Basketball exceeds on Tennis by:

- a) Rs. 2,50,000 b) Rs. 3,60,000
c) Rs. 3,75,000 d) Rs. 4,10,000

23) If the total amount spent on sports during the year was Rs. 2 crores, the amount spent on Cricket and Hockey together was:

- a) Rs. 8,00,000
b) Rs. 80,00,000
c) Rs. 1,20,00,000
d) Rs. 1,60,00,000

Direction: 24 – 28

Study the following pie-diagrams carefully and answer the questions given below it:





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



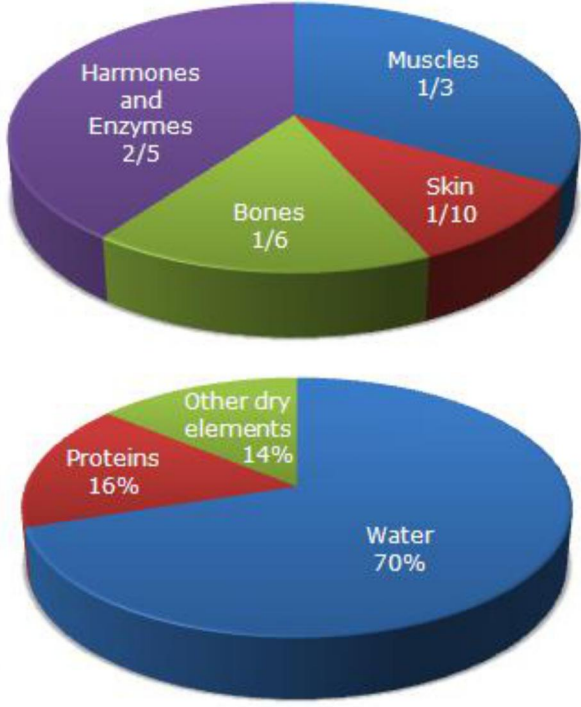
Spardha.guru



www.spardha.guru



Percentage Composition of Human Body



27) To show the distribution of proteins and other dry elements in the human body, the arc of the circle should subtend at the centre an angle of:

- a) 54° b) 126°
c) 108° d) 252°

28) In the human body, what part is made of neither bones nor skin?

- a) $\frac{1}{40}$ b) $\frac{3}{80}$
c) $\frac{2}{5}$ d) None of these

Direction:29-30

Study the table carefully and answer the questions.

Total exports of six countries over five years (in Rs. core)

Year	1998	1999	2000	2001	2002
Countr y					
P	20	40	60	45	90
Q	30	25	15	50	100
R	50	55	70	90	65
S	45	60	20	15	25
T	60	50	55	100	110
U	24	40	60	75	120

Note: profit = Exports – Imports

29) What was the profit of all the countries together in the year 2002 if the total imports of all the countries together was Rs. 385 crore?

24) What percent of the total weight of human body is equivalent to the weight of the proteins in skin in human body?

- a) 0.016 b) 1.6
c) 0.16 d) Data inadequate

25) What will be the quantity of water in the body of a person weighing 50 kg?

- a) 20 kg b) 35 kg
c) 41 kg d) 42.5 kg

26) What is the ratio of the distribution of proteins in the muscles to that of the distribution of proteins in the bones?

- a) 1 : 18 b) 1 : 2
c) 2 : 1 d) 18 : 1





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



- a) Rs. 85 crore b) Rs. 125 crore
c) Rs. 160 crore d) Rs. 280 crore

30) If the export of country P in the year 2003 is 20% more than the total export of country Q in 2001 and the export of Country T in 2000 together, then what was the profit of P in the year 2003 if its import was Rs. 92 crore for that year?

- a) 10 b) 22
c) 34 d) 46

