108 DAYS ONLINE COACHING - (DAY 79)-[13-12-2019~FRIDAY]

DATA INTERPRETATION

NAME OF THE CANDIDATE *

M4 ▼

PLACE OF THE CANDIDATE *

PATHANAMTHITTA ▼

WHAT'S APP NO (JOINED IN THE SAI EDUCATION COACHING PLATFORM) *

0

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

https://youtu.be/svAkEAc1dfw
https://youtu.be/HfsTDIpleOU
https://youtu.be/ratnse7tGjw
https://youtu.be/MIbNMZZ49K8
https://youtu.be/FTOVviNntiM
https://youtu.be/vcrQSgaxCO0

DIRECTIONS[Q.1-5]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.}

Study the diagram carefully and answer the following questions {1-5}

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

Branch	2000	2001
B1	80	105
B2	75	65
B3	95	110
B4	85	95
B5	75	95
B6	70	80
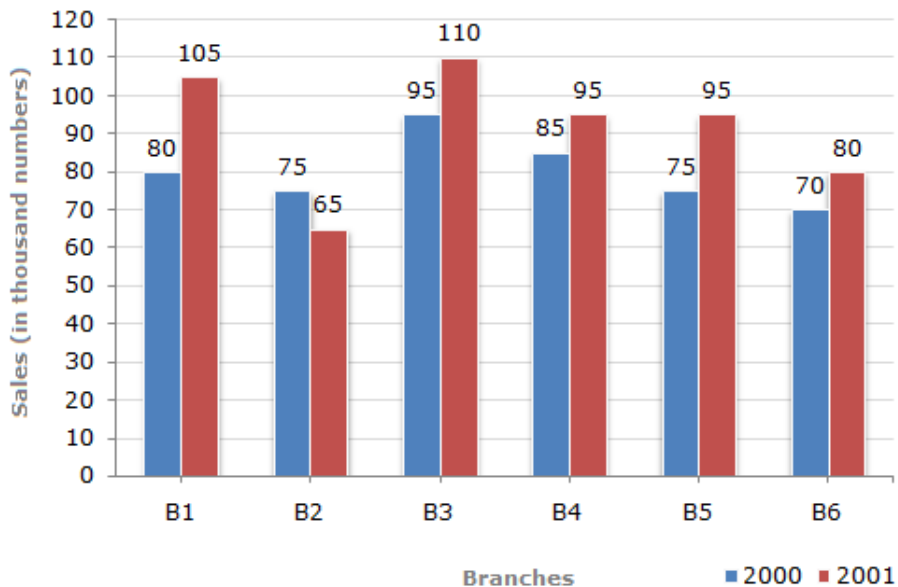
1.What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years? *   1 point

○ A. 2:3

○ B. 3:5

○ C. 4:5

◉ D. 7:9

2.Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years? *   1 point

○ A. 68.54%

○ B. 71.11%

◉ C. 73.17%

○ D. 75.55%

3.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? *   1 point

○ 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? *   1 point

○ 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? *   1 point
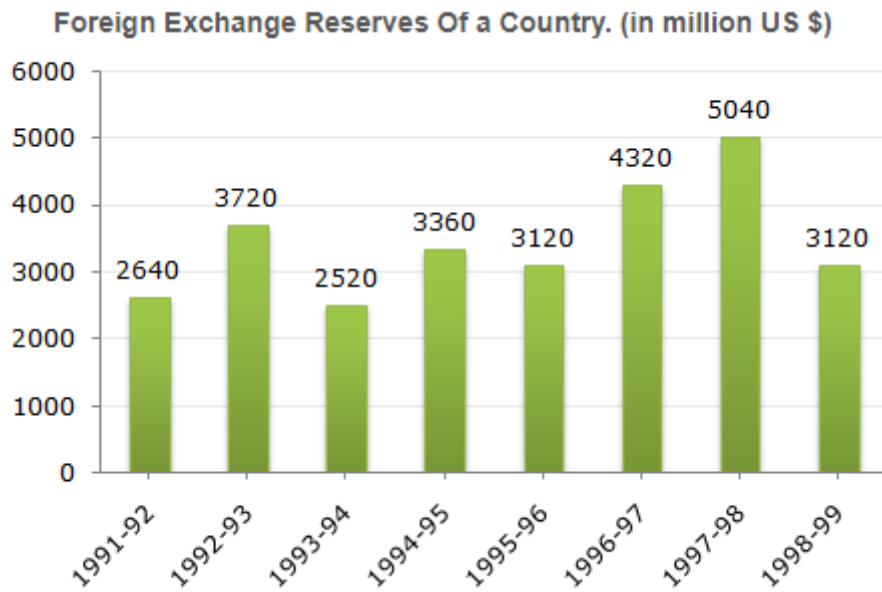
○ A. 250

○ B. 310

○ C. 435

◉ D. 560

DIRECTIONS[Q.6-10]The bar graph given below shows the foreign exchange reserves of a country (in million US $) from 1991 - 1992 to 1998 - 1999.

Foreign Exchange Reserves Of a Country. (in million US $)

Study the diagram carefully and answer the following questions {6-10}

Foreign Exchange Reserves Of a Country. (in million US $)

6.The ratio of the number of years, in which the foreign exchange reserves are above   1 point
the average reserves, to those in which the reserves are below the average reserves
is? *

○ A. 2:6

○ B. 3:4

◉ C. 3:5

○ D. 4:4

7.The foreign exchange reserves in 1997-98 was how many times that in 1994-95? *   1 point

○ A. 0.7

○ B. 1.2

○ C. 1.4

◉ D. 1.5

8.For which year, the percent increase of foreign exchange reserves over the previous 1 point
year, is the highest? *

◉ A. 1992-93

○ B. 1993-94

○ C. 1994-95

○ D. 1996-97

9.The foreign exchange reserves in 1996-97 were approximately what percent of the   1 point
average foreign exchange reserves over the period under review? *

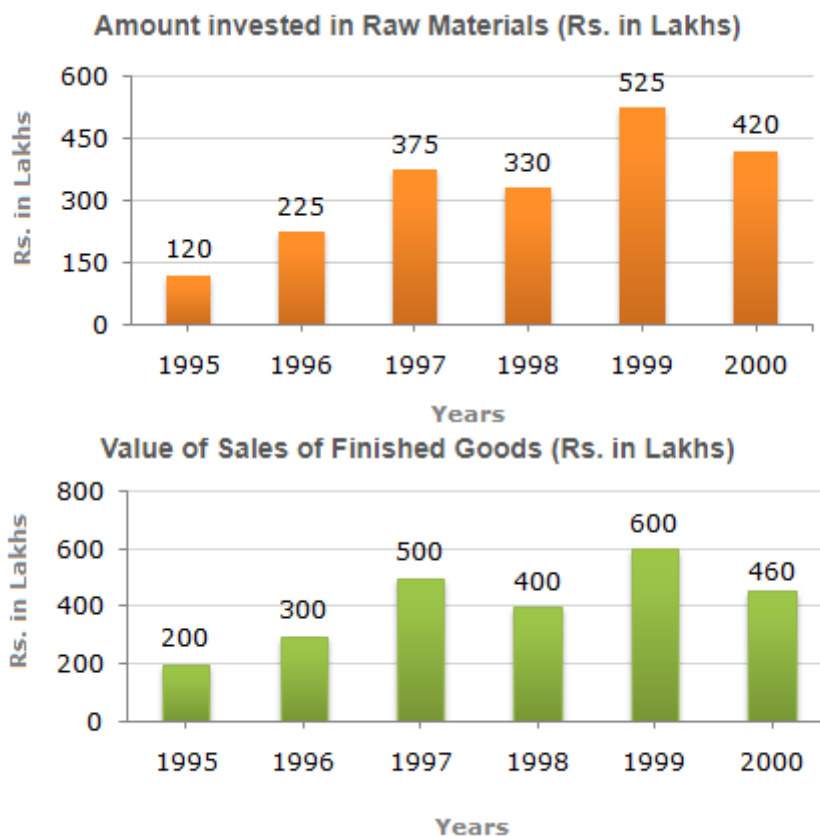○ A. 95%

○ B. 110%

○ C. 115%

◉ D. 125%

10. What was the percentage increase in the foreign exchange reserves in 1997-98 over 1993-94? *

1 point

◉ A. 100

○ B. 150

○ C. 200

○ D. 620

DIRECTIONS[Q.11-15].Out of the two bar graphs provided below, one shows the amounts (in Lakh Rs.) invested by a Company in purchasing raw materials over the years and the other shows the values (in Lakh Rs.) of finished goods sold by the Company over the years.

Amount invested in Raw Materials (Rs. in Lakhs) and Value of Sales of Finished Goods (Rs. in Lakhs)

Amount invested in Raw Materials (Rs. in Lakhs)

Year	Rs. in Lakhs
1995	120
1996	225
1997	375
1998	330
1999	525
2000	420

Value of Sales of Finished Goods (Rs. in Lakhs)

Year	Rs. in Lakhs
1995	200
1996	300
1997	500
1998	400
1999	600
2000	460

11.The maximum difference between the amount invested in Raw materials and value   1 point
of sales of finished goods was during the year? *

○ A. 1995

○ B. 1996

◉ C. 1997

○ D. 1998

12. The value of sales of finished goods in 1999 was approximately what percent of the   1 point
sum of amount invested in Raw materials in the years 1997, 1998 and 1999? *

○ A. 33%

○ B. 37%

○ C. 45%

◉ D. 49%

13.What was the difference between the average amount invested in Raw materials   1 point
during the given period and the average value of sales of finished goods during this
period? *

○ A. Rs. 62.5 lakhs

○ B. Rs. 68.5 lakhs

○ C. Rs. 71.5 lakhs

◉ D. Rs. 77.5 lakhs

14.In which year, the percentage change (compared to the previous year) in the   1 point
investment on Raw materials is same as that in the value of sales of finished goods? *

○ A. 1996

◉ B. 1997

○ C. 1998

○ D. 1999

15. In which year, there has been a maximum percentage increase in the amount   1 point
invested in Raw materials as compared to the previous year? *

◉ A. 1996

○ B. 1997

○ C. 1998

○ D. 1999

DIRECTIONS[Q.16-18]The following pie charts exhibit the distribution of the overseas
tourist traffic from India. The two charts shows the tourist distribution by country and
the age profiles of the tourists respectively.

Distribution of Overseas Tourist Traffic from India.

Distribution of Overseas Tourist Traffic from India.
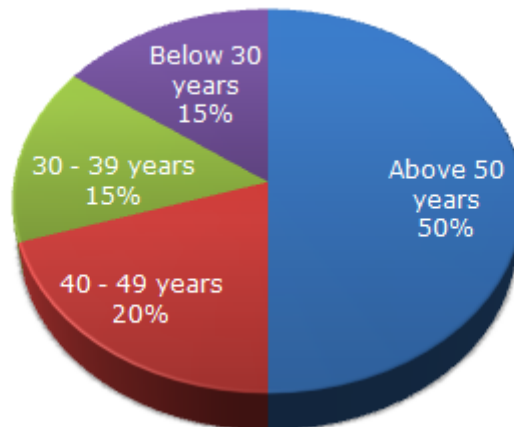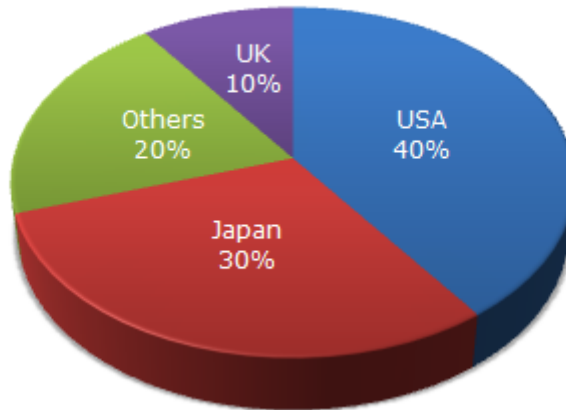
16.What percentage of Indian tourist went to either USA or UK ? *   1 point

○ A. 40 %

◉ B. 50 %

○ C. 60 %

○ D. 70 %

17.The ratio of the number of Indian tourists that went to USA to the number of Indian   1 point
tourists who were below 30 years of age is ? *

○ A. 2:1

◉ B. 8:3

○ C. 3:8

○ D. Cannot be determined

18.If amongst other countries, Switzerland accounted for 25% of the Indian tourist   1 point
traffic, and it is known from official Swiss records that a total of 25 lakh Indian tourists
had gone to Switzerland during the year, then find the number of 30-39 year old
Indian tourists who went abroad in that year ? *

○ A. 18.75 lakh

○ B. 25 lakh

○ C. 50 lakh

◉ D. 75 lakh

DIRECTIONS[Q.19-21]The following pie chart give the information about the distribution
of weight in the human body according to different kinds of components. Study the pie
charts and answer the question.

Distribution of Weight in Human Body

Distribution of Weight in Human Body
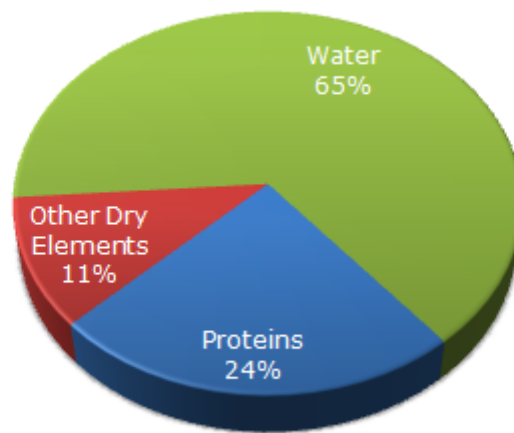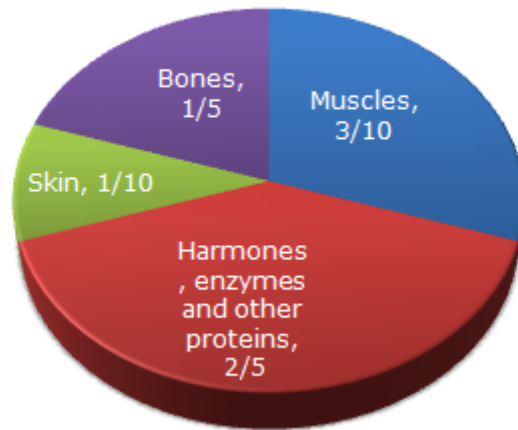
19.What percentage of proteins of the human body is equivalent to the weight of its skin ? *   1 point

◉ A. 41.66 %

◯ B. 43.33 %

◯ C. 44.44 %

◯ D. Cannot be determined

20. How much of the human body is neither made of bones or skin ? *   1 point

○ A. 40 %

○ B. 50 %

○ C. 60 %

⦿ D. 70 %

21.What is the ratio of the distribution of proteins in the muscles to that of the   1 point
distribution of proteins in the bones ? *

○ A. 2:1

○ B. 2:3

○ C. 3:2

⦿ D. Cannot be determined

The pie chart shows the distribution of New York market share by value of different computer companies in 2005.The pie chart shows the distribution of New York market share by volume of different computer companies in 2005.Number of units sold in 2005 in New York = 1,500Value of units sold in 2005 in New York = US $1,650,000.
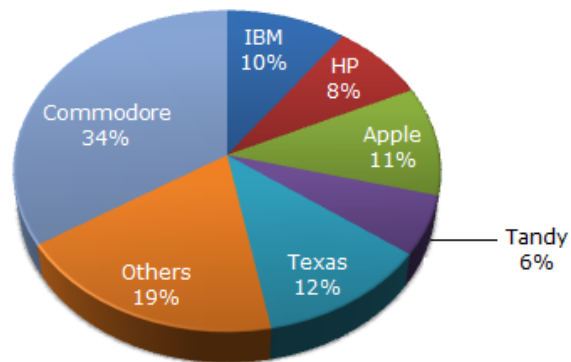
The pie chart shows the distribution of New York market share by **value** of different computer companies in 2005.
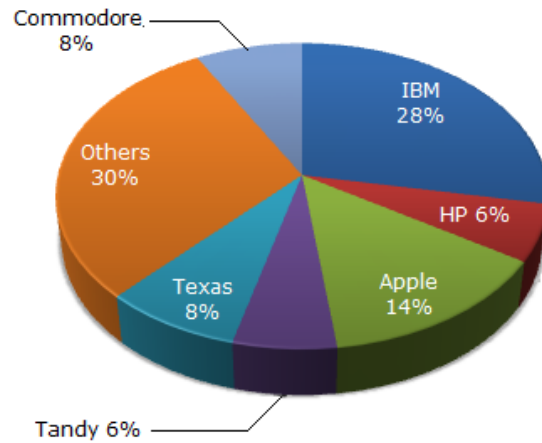
The pie chart shows the distribution of New York market share by **volume** of different computer companies in 2005.
Number of units sold in 2005 in New York = 1,500
Value of units sold in 2005 in New York = US $1,650,000.

22. For the year 2005, which company has realised the lowest average unit sales price   1 point
for a PC ? *

○ A. Commodore

○ B. IBM

○ C. Tandy

◉ D. Cannot be determined

23. Over the period 2005-2006, if sales (value-wise) of IBM PC's increased by 50% and of Apple by 15% assuming that PC sales of all other computer companies remained the same, by what percentage (approximately) would the PC sales in New York (value-wise) increase over the same period ? *

1 point

◉ A. 16.1 %

○ B. 18 %

○ C. 14 %

○ D. None of these

24.In 2005, the average unit sale price of an IBM PC was approximately (in US$) *

1 point

○ A. 3180

○ B. 2800

○ C. 393

◉ D. 3080

THANK YOU!!!

Google Forms