Direction:1- 5
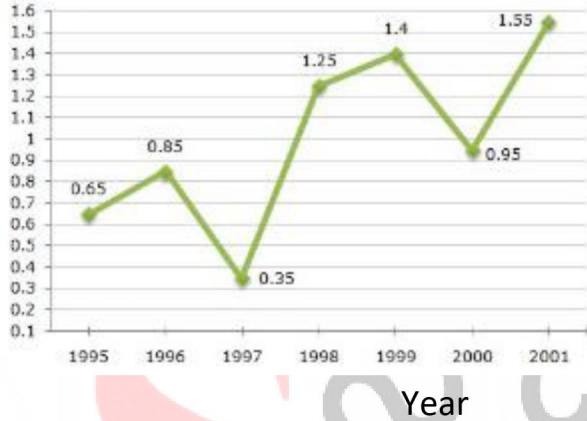
The following line graph gives the ratio of the amounts of imports by a company to the amount of exports from that company over the period from 1995 to 2001.

Ratio of Value of Imports to Exports by a Company Over the Years.

Year

1) In how many of the given years were the exports more than the imports ?
a) 1   b) 2
c) 3   d) 4

2) What was the percentage increase in imports from 1997 to 1998 ?
a) 72   b) 56
c) 28   d) Data inadequate

3) If the imports of the company in 1996 was Rs. 272 crores, the exports from the company in 1996 was ?
a) Rs. 370 crores   b) Rs. 320 crores
c) Rs. 280 crores   d) Rs. 275 crores

4) The imports were minimum proportionate to the exports of the company in the year ?
a) 1995   b) 1996
c) 1997   d) 2000

5) If the imports in 1998 was Rs. 250 crores and the total exports in the years 1998 and 1999 together was Rs. 500 crores, then the imports in 1999 was ?
a) Rs. 250 crores   b) Rs. 300 crores
c) Rs. 357 crores   d) Rs. 420 crores

Direction:6-9

The following table gives the sales of batteries manufactured by a company over the years.

Number of Different Types of Batteries Sold by a Company Over the Years (Numbers in Thousands)

year	Type of Batteries					
	4AH	7AH	32AH	35AH	55AH	Total
1992	75	144	114	102	108	543
1993	90	126	102	84	126	528
1994	96	114	75	105	135	525
1995	105	90	150	90	75	510
1996	90	75	135	75	90	465

1997	105	60	165	45	120	495
1998	115	85	160	100	145	605

6) What was the approximate percentage increase in the sales of 55AH batteries in 1998 compared to that in 1992?
a) 28%   b) 31%
c) 33%   d) 34%

7) The total sales of all the seven years is the maximum for which battery?
a) 4AH   b) 7AH
c) 32AH   d) 35AH

8) What is the difference in the number of 35AH batteries sold in 1993 and 1997?
a) 24000   b) 28000
c) 35000   d) 39000

9) In case of which battery there was a continuous decrease in sales from 1992 to 1997?
a) 4AH   b) 7AH
c) 32AH   d) 35AH

Direction: 10-14
A cosmetic company provides five different products. The sales of these five products (in lakh number of packs) during 1995 and 2000 are shown in the following bar graph.

Sales (in lakh number of packs) of five different products of Cosmetic Company during 1995 and 2000
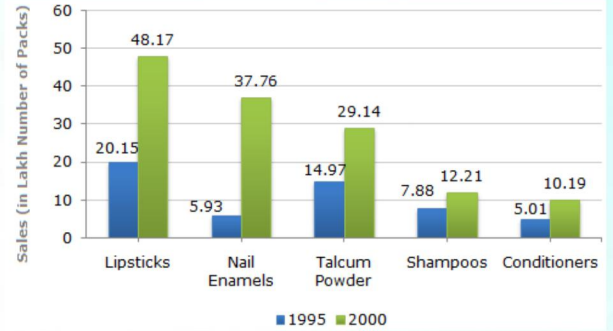
10) The sales of lipsticks in 2000 was by what percent more than the sales of nail enamels in 2000? (rounded off to nearest integer)
a) 33%   b) 31%
c) 28%   d) 22%

11) During the period 1995-2000, the minimum rate of increase in sales is in the case of?
a) Shampoos   b) Nail enamels
c) Talcum powders   d) Lipsticks

12) What is the approximate ratio of the sales of nail enamels in 2000 to the sales of Talcum powders in 1995?
a) 7:2   b) 5:2
c) 4:3   d) 2:1
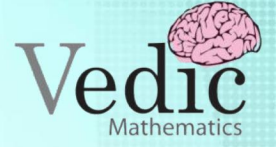
**13)** The sales have increase by nearly 55% from 1995 to 2000 in the case of?
a) Lipsticks
b) Nail enamels
c) Talcum powders
d) Shampoos

14) The sales of conditioners in 1995 was by what percent less than the sales of shampoos in 1995? (rounded off to nearest integer)
a) 57%　　　b) 36%
c) 29%　　　d) 25%

Directions 15- 18
The bar graph given below shows the percentage distribution of the total expenditures of a company under various expense heads during 2003. Percentage Distribution of Total Expenditure of a Company
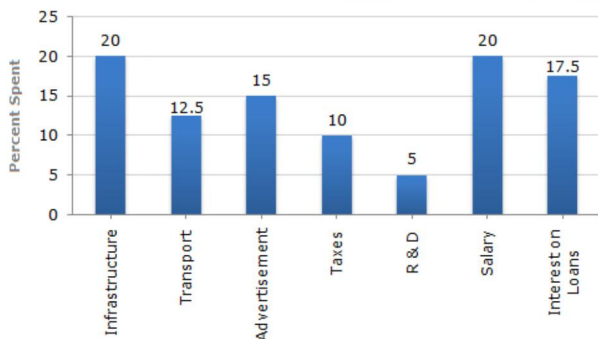
15) The total amount of expenditures of the company is how many times of expenditure on research and development?
a) 27　　　b) 20
c) 18　　　d) 8

16) If the expenditure on advertisement is 2.10 crores then the difference between the expenditure on transport and taxes is?
a) Rs. 1.25 crores　　b) Rs. 95 lakhs
c) Rs. 65 lakhs　　　d) Rs. 35 lakhs

17) What is the ratio of the total expenditure on infrastructure and transport to the total expenditure on taxes and interest on loans?
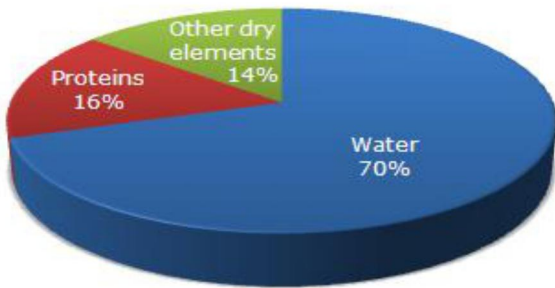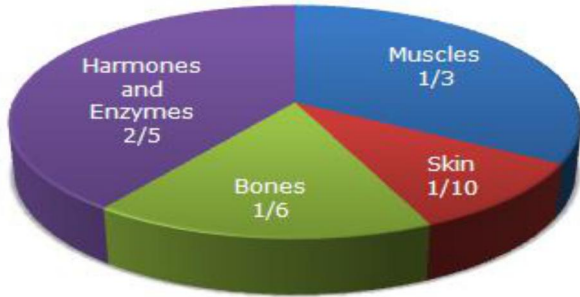a) 5:4　　　b) 8:7
c) 9:7　　　d) 13:11

18) If the interest on loans amounted to Rs. 2.45 crores then the total amount of expenditure on advertisement, taxes and research and development is?
a) Rs. 7 crores　　b) Rs. 5.4 crores
c) Rs. 4.2 crores　　d) Rs. 3 crores

Direction:19-
Study the following pie-diagrams carefully and answer the questions given below it:
Percentage Composition of Human Body

Harmones and Enzymes 2/5 · Muscles 1/3 · Skin 1/10 · Bones 1/6

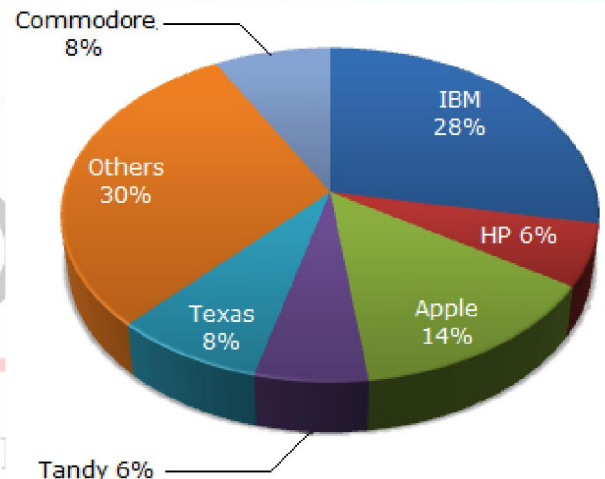Other dry elements 14% · Proteins 16% · Water 70%

22) 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:23 – 55

The pie chart shows the distribution of New York market share by value of different computer companies in 2005.

Commodore 8% · IBM 28% · Others 30% · HP 6% · Texas 8% · Apple 14% · Tandy 6%

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.

19) What will be the quantity of water in the body of a person weighing 50 kg?
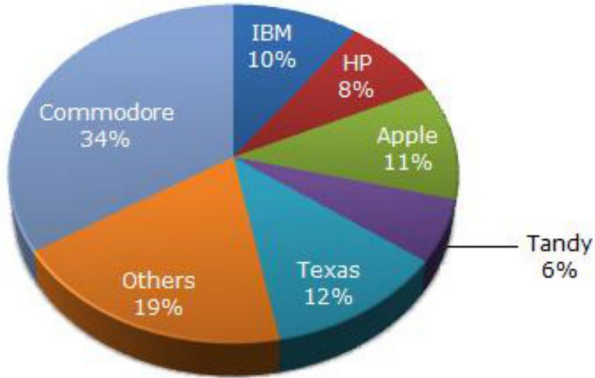
a) 20 kg   b) 35 kg

c) 41 kg   d) 42.5 kg

20) 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

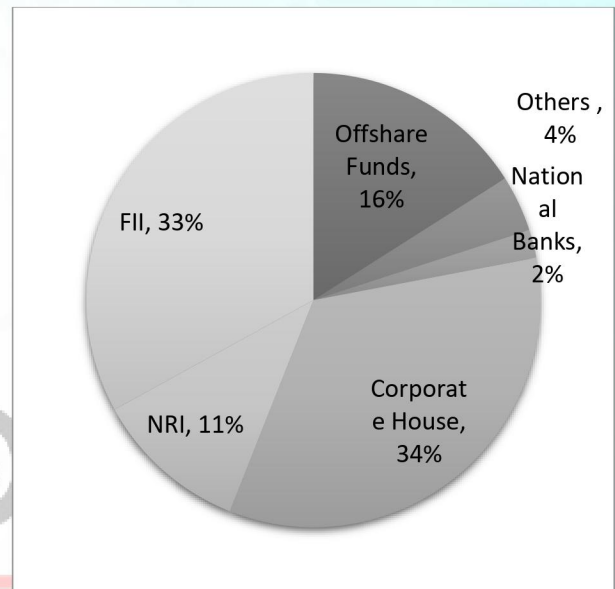c) 2 : 1   d) 18 : 1

21) 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°

23) For the year 2005, which company has realised the lowest average unit sales price for a PC ?
a) Commodore
b) IBM
c) Tandy
d) Cannot be determined

24) 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 ?
a) 16.1 %
b) 18 %
c) 14 %
d) None of these

25) In 2005, the average unit sale price of an IBM PC was approximately (in US$)
a) 3180
b) 2800
c) 393
d) 3080

Direction: 26- 30
The following pie chart shows the amount of subscriptions generated for India Bonds from different categories of investors.

26) In the corporate sector, approximately how many degrees should be there in the central angle ?
a) 120
b) 121
c) 122
d) 123

27) If the investment by NRI's are Rs 4,000 crore, then the investments by corporate houses and FII's tog ether is:
a)24,000 cr
b) 24,363 cr
c) 25,423 cr
d) 25,643 cr

28) What percentage of the total investment is coming from FII's and NRI's ?
a) 33%   b) 11%
c) 44%   d) 22%

29) If the total investment other than by FII and corporate houses is Rs 335,000 crore, then the investment by NRI's and Offshore funds will be (approximately) ?
a) 274,100
b) 285,600
c) 293,000
d) Cannot be determined

30) If the total investment flows from FII's were to be doubled in the next year and the investment flows from all other sources had remained constant at their existing levels for this year, then what would be the proportion of FII investment in the total investment into India Bonds next year (in US $ millions) ?
a) 40%   b) 50%
c) 60%   d) 70%