

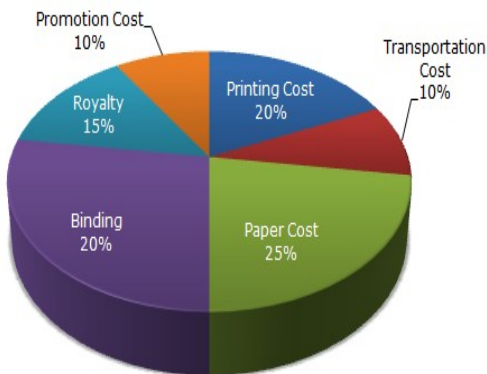
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Total Marks: 54 No of Question: 54 Negative Marks: 0.25 Topic: DATA INTERPRETATION
Banking, SBI Clerk & PO, IBPS Clerk & PO, IBPS RRB, IPPB, SSC CGL, CHSL, MTS, GD, CPO, International Olympiad.

Direction (1 – 5) The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and the answer the questions based on it.

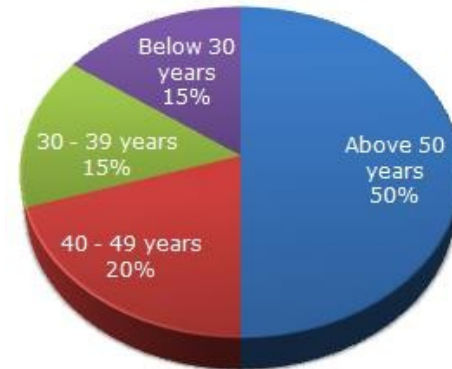
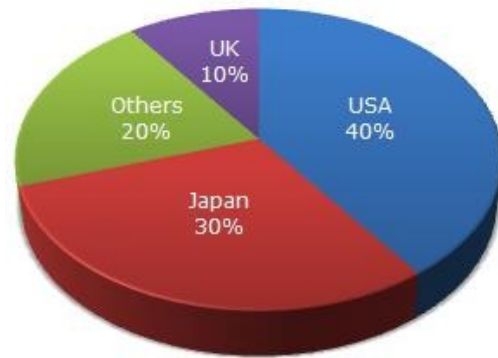
Various Expenditures (in percentage) Incurred in Publishing a Book



- If for a certain quantity of books, the publisher must pay Rs. 30,600 as printing cost, then what will be amount of royalty to be paid for these books?
A. Rs. 19,450 B. Rs. 21,200
C. Rs. 22,950 D. Rs. 26,150
- What is the central angle of the sector corresponding to the expenditure incurred on Royalty?
A. 15° B. 24° C. 54° D. 48°
- The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book?
A. Rs. 36 B. Rs. 37.50 C. Rs. 42 D. Rs. 44.25
- If 5500 copies are published and the transportation cost on them amounts to Rs. 82500, then what should be the selling price of the book so that the publisher can earn a profit of 25%?
A. Rs. 187.5 B. Rs. 191.50 C. Rs. 175 D. Rs. 180
- Royalty on the book is less than the printing cost
A. 5% B. 15% C. 20% D. 25%

Direction (6 – 8) 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.



- What percentage of Indian tourist went to either USA or UK?
A. 40 % B. 50 % C. 60 % D. 70 %
- The ratio of the number of Indian tourists that went to USA to the number of Indian tourists who were below 30 years of age is ?
A. 2:1 B. 8:3 C. 3:8 D. Cannot be determined
- If amongst other countries, Switzerland accounted for 25% of the Indian tourist traffic, and it is known from official Swiss records that a total of 25 lakh Indian tourists had gone to Switzerland during the

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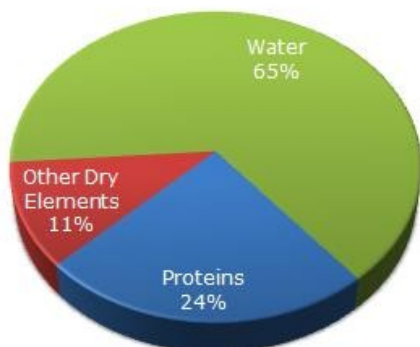
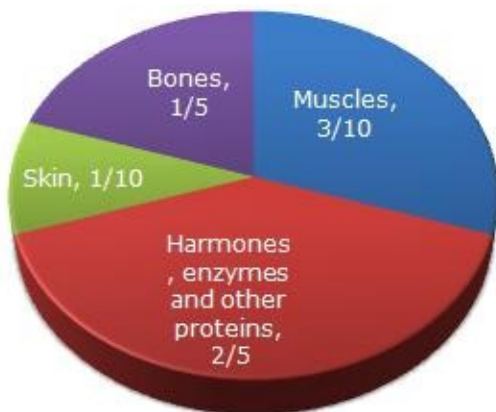
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year, then find the number of 30-39 year old Indian tourists who went abroad in that year?

- A. 18.75 lakh B. 25 lakh C. 50 lakh D. 75 lakh

Direction (10-12) 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



10. What percentage of proteins of the human body is equivalent to the weight of its skin ?

- A. 41.66 % B. 43.33 %
C. 44.44 % D. Cannot be determined

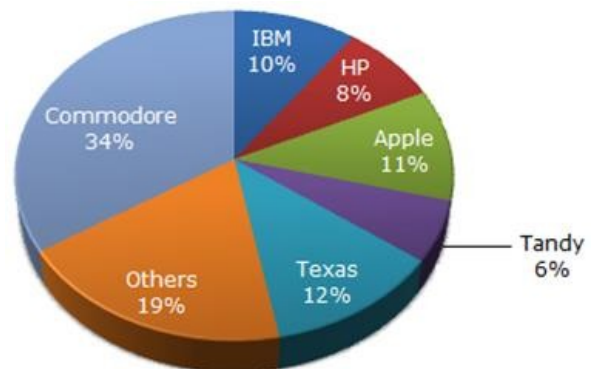
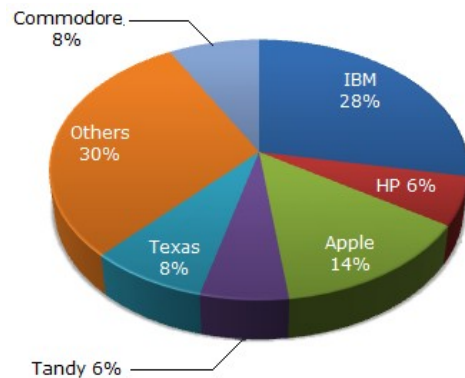
11. How much of the human body is neither made of bones or skin ?

- A. 40 % B. 50 % C. 60 % D. 70 %

12. What is the ratio of the distribution of proteins in the muscles to that of the distribution of proteins in the bones ?

- A. 2:1 B. 2:3 C. 3:2 D. Cannot be determined

Direction (13- 15) 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.



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1. 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

14. 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

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

- A. 3180 B. 2800 C. 393 D. 3080

.Direction (16-) The following pie-chart shows the sources of funds to be collected by the National Highways Authority of India (NHAI) for its Phase II projects. Study the pie-chart and answers the question that follow.

Sources of funds to be arranged by NHAI for Phase II projects (in crores Rs.)



16. Near about 20% of the funds are to be arranged through: