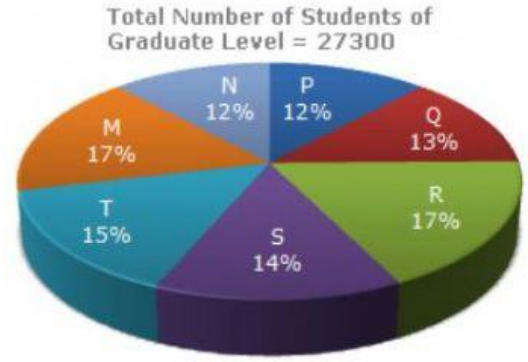
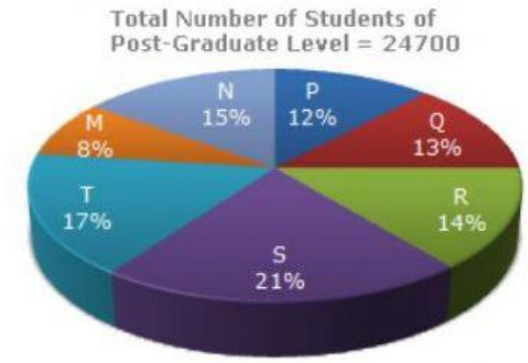
Codeyoung

Advanced_WS_G8_Problems on Pie Charts

The following pie-charts show the distribution of students of graduate and post-graduate levels in seven different institutes in a town.

Distribution of students at graduate and post-graduate levels in seven institutes:





1. What is the total number of graduate and post-graduate level students is institute R?

   A. 8320

   B. 7916

   C. 9116

   D. 8099

LIVEWORKSHEETS

2. What is the ratio between the number of students studying at post-graduate and graduate levels respectively from institute S?

   A. 14 : 19

   B. 19 : 21

   C. 17 : 21

   D. 19 : 14

3. How many students of institutes of M and S are studying at graduate level?

   A. 7516

   B. 8463

   C. 9127

   D. 9404

4. What is the ratio between the number of students studying at post-graduate level from institutes S and the number of students studying at graduate level from institute Q?

   A. 13 : 19

   B. 21 : 13

   C. 13 : 8

   D. 19 : 13

5. Total number of students studying at post-graduate level from institutes N and P is

   A. 5601

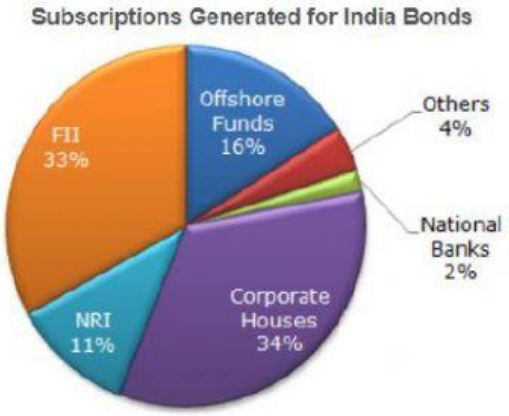
   B. 5944

   C. 6669

   D. 8372

LIVEWORKSHEETS

The following pie chart shows the amount of subscriptions generated for India Bonds from different categories of investors.



1. In the corporate sector, approximately how many degrees should be there in the central angle ?
   - **A.** 120
   - **B.** 121
   - **C.** 122
   - **D.** 123

2. If the investment by NRI's are Rs 4,000 crore, then the investments by corporate houses and FII's together is:
   - **A.** 24,000 crore
   - **B.** 24,363 crore
   - **C.** 25,423 crore
   - **D.** 25,643 crore

3. What percentage of the total investment is coming from FII's and NRI's ?
   - **A.** 33 %
   - **B.** 11 %
   - **C.** 44 %
   - **D.** 22 %

LIVEWORKSHEETS

4. 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

5. 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 %

LIVEWORKSHEETS