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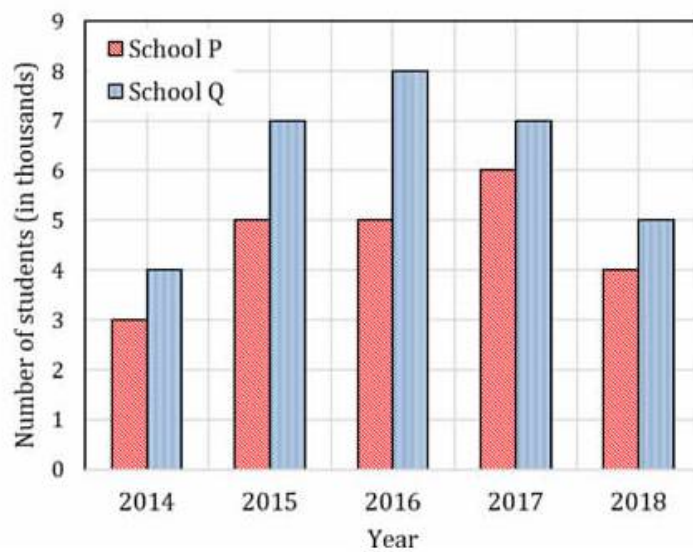
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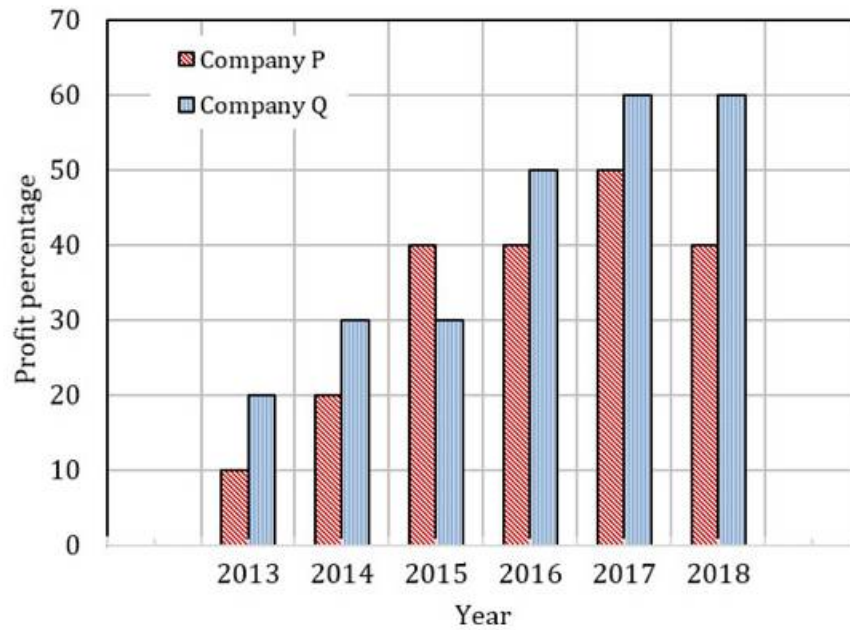# GATE Aptitude Practice Questions
Bar Charts

Q.No. 1 The following figure shows the data of students enrolled in 5 years (2014 to 2018) for two schools P and Q. During this period, the ratio of the average number of the students enrolled in school P to the average of the difference of the number of students enrolled in schools P and Q is_____.

(A) 8 : 23

(B) 23 : 8

(C) 23 : 31

(D) 31 : 23

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Q.No. 2 The profit shares of two companies P and Q are shown in the figure. If the two companies have invested a fixed and equal amount every year, then the ratio of the total revenue of company P to the total revenue of company Q, during 2013 - 2018 is_____.
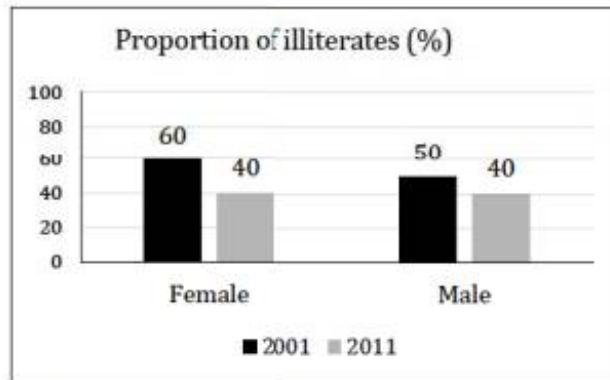

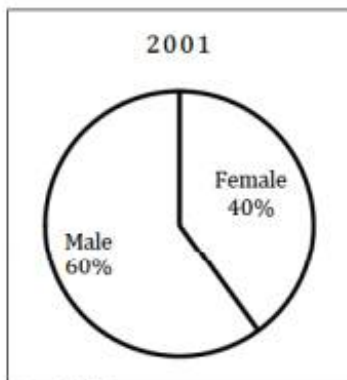(A) $15 : 17$

(B) $16 : 17$
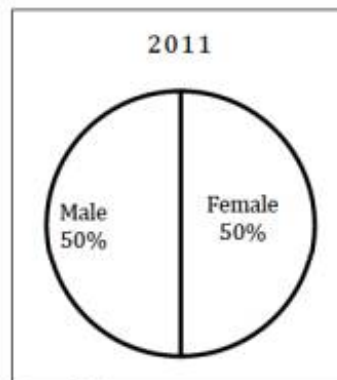
(C) $17 : 15$

(D) $17 : 16$

Q.No. 3 The bar graph in Panel (a) shows the proportion of male and female illiterates in 2001 and 2011. The proportions of males and females in 2001 and 2011 are given in Panel (b) and (c), respectively. The total population did not change during this period.

The percentage increase in the total number of literates from 2001 to 2011 is _____.

Proportion of illiterates (%)
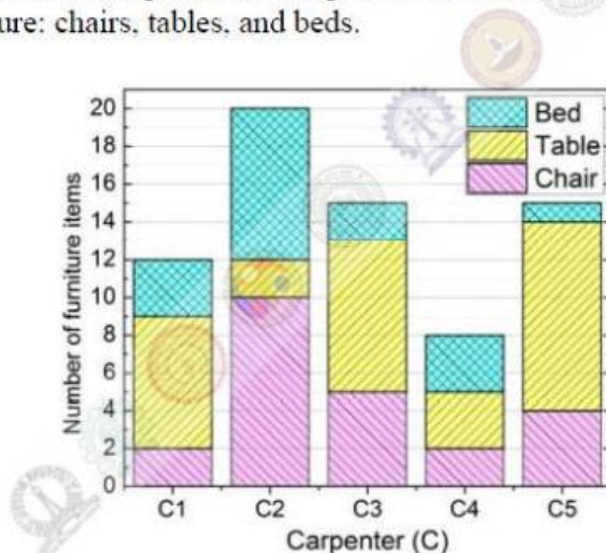
Panel (a)

Panel (b)

Panel (c)

(A) 30.43   (B) 33.43   (C) 34.43   (D) 35.43

Q.No. 4 The bar graph below shows the output of five carpenters over one month, each of whom made different items of furniture: chairs, tables, and beds.
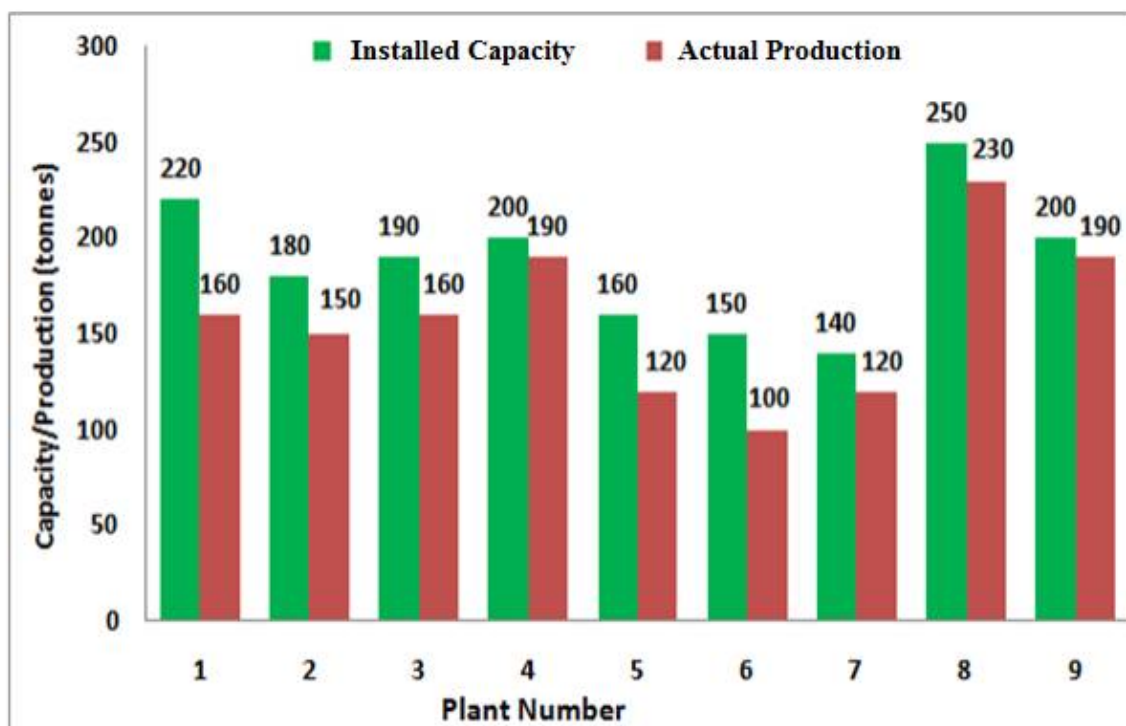
Consider the following statements.

  i.   The number of beds made by carpenter C2 is exactly the same as the number of tables made by carpenter C3.

  ii.   The total number of chairs made by all carpenters is less than the total number of tables.

Which one of the following is true?

(A) Only i   (B) Only ii   (C) Both i and ii   (D) Neither i nor ii

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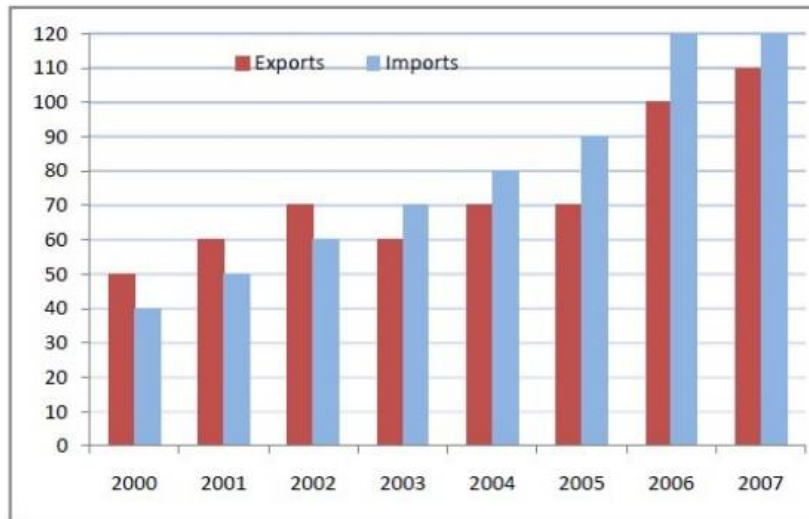**EXCLUSIVE GATE COACHING BY IIT/IISc GRADUATES**

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Q.No. 5 The following graph represents the installed capacity for cement production (in tonnes) and the actual production (in tonnes) of nine cement plants of a cement company. Capacity utilization of a plant is defined as ratio of actual production of cement to installed capacity. A plant with installed capacity of at least 200 tonnes is called a large plant and a plant with lesser capacity is called a small plant. The difference between total production of large plants and small plants, in tonnes is _____.
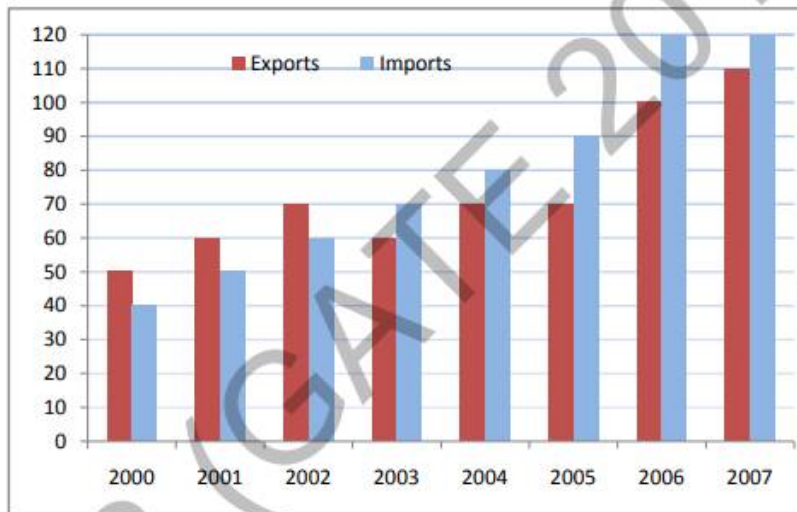
Q.No. 6 The exports and imports (in crores of Rs.) of a country from the year 2000 to 2007 are given in the following bar chart. In which year is the combined percentage increase in imports and exports the highest?

Q.No. 7 The exports and imports (in crores of Rs.) of a country from 2000 to 2007 are given in the following bar chart. If the trade deficit is defined as excess of imports over exports, in which year is the trade deficit 1/5th of the exports?

(A) 2005   (B) 2004   (C) 2007   (D) 2006

Answer Key

Q. No.	Ans.
1	B
2	B
3	A
4	C
5	120
6	2006
7	D

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