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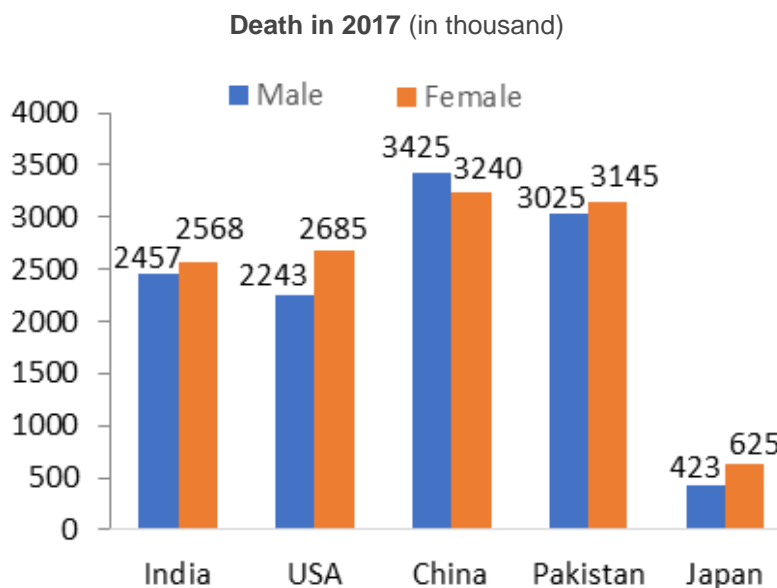
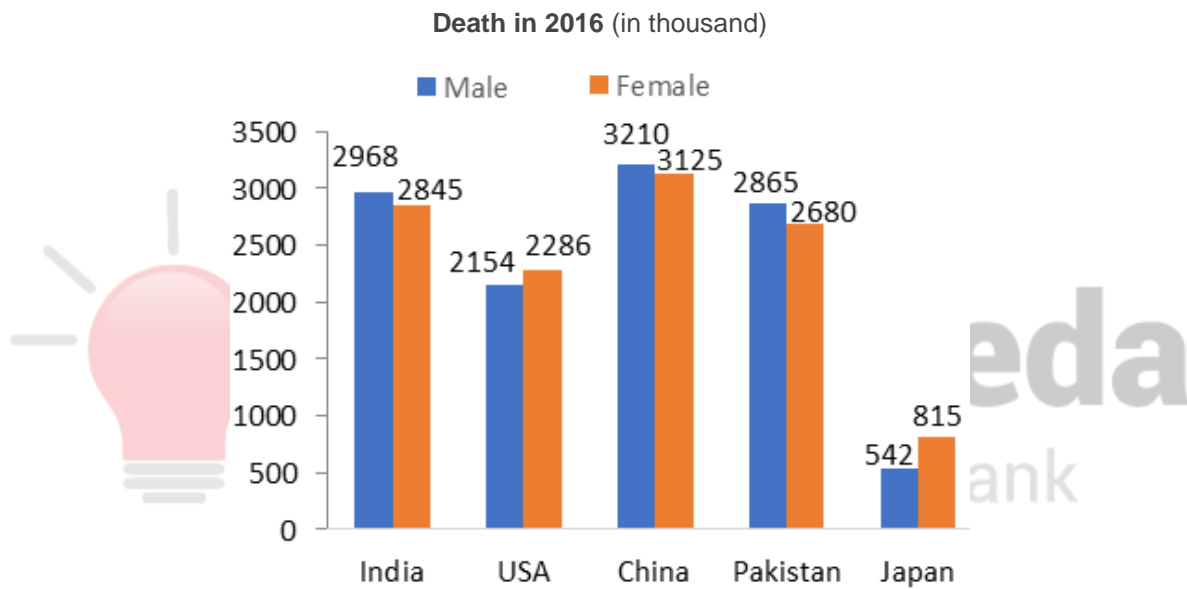
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# DI Bar Chart Based Question for IBPS Clerk, IBPS PO Pre, IBPS SO Pre, SBI Clerk, SBI PO Pre and RRB Scale I Pre

## DI Bar Chart No 35

Directions: Study the following bar charts carefully and answer the questions given beside.

The bar graphs given below show the gender-wise deaths (in thousands) in five countries for the year 2016 and 2017.



**1. In how many countries was the number of deaths in 2016 less than that in 2017?**

- A. 1                      B. 2                      C. 3                      D. 4  
E. None of these

**2. By what percent was the total number of female deaths in the five countries put together in 2016 more/less than that in 2017? (approximately)**

- A. 5.68% less              B. 6.12% more              C. 4.17% less              D. 3.98% less  
E. 8.70% more

**3. What is the absolute difference (in thousands) between the total number of male deaths in the five countries put together in 2016 and 2017?**

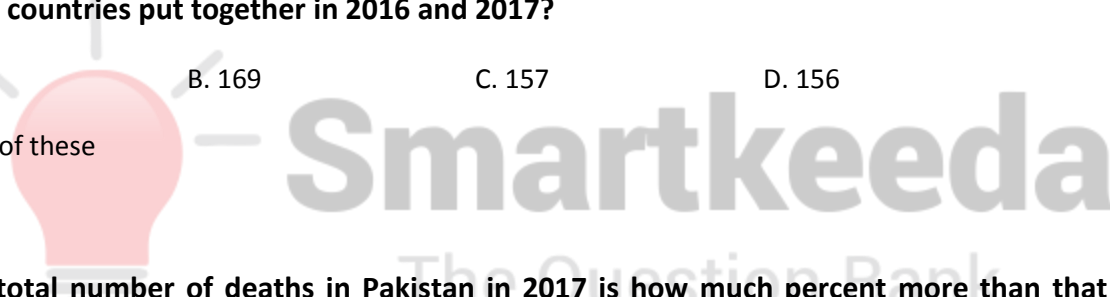
- A. 166                      B. 169                      C. 157                      D. 156  
E. None of these

**4. The total number of deaths in Pakistan in 2017 is how much percent more than that of total number of deaths in Japan in 2016? (approximately)**

- A. 312.68%              B. 342.18%              C. 387.88%              D. 354.68%  
E. 375.28%

**5. By what percent was the total number of deaths in USA, China, and Japan put together in 2016 more/less than that in 2017? (approximately)**

- A. 4.98% less              B. 6.86% more              C. 3.10% more              D. 3.50% less  
E. 4.03% less



**Correct answer:**

1	2	3	4	5
C	C	A	D	E

**Explanations:**

**1.**

In 2016,

Number of deaths in India =  $2968 + 2845 = 5813$

Number of deaths in USA =  $2154 + 2286 = 4440$

Number of deaths in China =  $3210 + 3125 = 6335$

Number of deaths in Pakistan =  $2865 + 2860 = 5725$

Number of deaths in Japan =  $542 + 815 = 1357$

In 2017,

Number of deaths in India =  $2457 + 2568 = 5025$

Number of deaths in USA =  $2243 + 2685 = 4928$

Number of deaths in China =  $3425 + 3240 = 6665$

Number of deaths in Pakistan =  $3025 + 3145 = 6170$

Number of deaths in Japan =  $423 + 625 = 1048$

Required answer = USA, China, Pakistan

Hence, option C is correct.

**2.**

Total number of female deaths in the five countries put together in 2016 = 11751

Total number of female deaths in the five countries in 2017 = 12263

$$\text{Reqd. \%} = \frac{(12263 - 11751) \times 100}{12263} = \frac{512 \times 100}{12263} = 4.17\%$$

Hence, option C is correct.

**3.**

Total number of male deaths in the five countries put together in 2016 = 11739

Total number of male deaths in the five countries in 2017 = 11573

Required difference = 166

Hence, option A is correct.

**4.**

The total number of deaths in Pakistan in 2017 = 3025 + 3145 = 6170

Total number of deaths in Japan in 2016 = 542 + 815 = 1357

$$\text{Reqd. \%} = \frac{(6170 - 1357) \times 100}{1357} = \frac{4813 \times 100}{1357} = 354.68\%$$

Hence, option D is correct.

**5.**

In 2016,

Number of deaths in USA = 2154 + 2286 = 4440

Number of deaths in China = 3210 + 3125 = 6335

Number of deaths in Japan = 542 + 815 = 1357

Total = 12132

In 2017,

Number of deaths in USA = 2243 + 2685 = 4928

Number of deaths in China = 3425 + 3240 = 6665

Number of deaths in Japan = 423 + 625 = 1048

Total = 12641

$$\text{Reqd. \%} = \frac{(12641 - 12132) \times 100}{12641} = 4.03\% \text{ less}$$

Hence, option E is correct.



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