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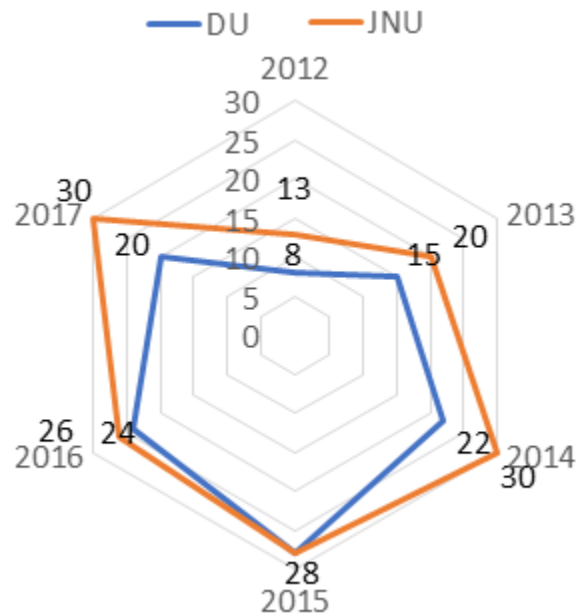
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Date Interpretation Web Chart Questions Quiz for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains, IBPS Clerk Mains, IBPS SO Pre and RRB Scale I Pre Exams

Data Interpretation Web Chart Quiz 3

Directions : Study the following web chart carefully and answer the questions given beside.

Number of students (in thousands) in two different universities in six different years.



1. What is the difference (in thousands) between the number of students in DU in the year 2017 and the number of students in JNU in the year 2014?

- A. 8 B. 10 C. 2 D. 6 E. None of these

2. What is the sum (in thousands) of the number of students in JNU in the year 2012 and the number of students in DU in the year 2016 together?

- A. 30 B. 32 C. 40 D. 50 E. None of these

3. If 30% of the students in JNU in the year 2017 were female, what was the number of male students in JNU in the same year?

- A. 14 thousand B. 6 thousand C. 21 thousand D. 15 thousand E. None of these

4. What was the highest percent increase in the number of students in DU in any of the given year over the previous year?

A. 87.5%

B. 46.67%

C. 85.5%

D. 100%

E. 92.5%

5. The number of students in JNU in any of the given year is how much percent (highest) more than that of DU in the same year?

A. 62.5%

B. 66.67%

C. 60%

D. 50%

E. None of these

Correct Answers:

1	2	3	4	5
A	E	C	A	A

Explanations:

1. The number of students in DU in the year 2017 = 20 thousands

The number of students in JNU in the year 2014 = 30 thousands

Required difference = $30 - 20 = 10$ thousands

Hence, option A is correct.

2. The number of students in JNU in the year 2012 = 13 thousands

The number of students in DU in the year 2016 = 24 thousands

Required sum = $13 + 24 = 37$ thousands

Hence, option E is correct.

3. Total number of students in JNU in the year 2017 = 30 thousand

Number of male students = $(100 - 30) \%$ of 30 thousand = 70% of 30 thousand = 21 thousand

Hence, option C is correct.

4. Number of students in DU,

In 2012, 8 thousand

In 2013, 15 thousand

In 2014, 22 thousand

In 2015, 28 thousand

In 2016, 24 thousand

In 2017, 20 thousand

From here it is clear that in 2013 it was highest percentage increase over the previous year

$$\text{Reqd. \%} = \frac{(15 - 8)}{8} \times 100 = \frac{700}{8} = 87.5\%$$

Hence, option A is correct.

5. From the chart it is clear it is highest in 2012

$$\text{Reqd. \%} = \frac{(13 - 8)}{8} \times 100 = 62.5\%$$

Hence, option A is correct.



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