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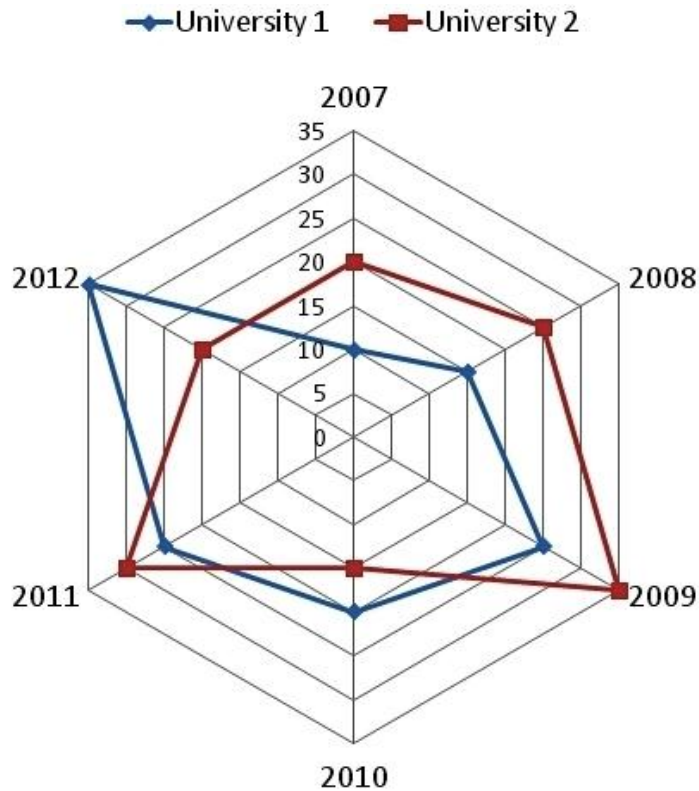
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# Date Interpretation Web Chart Questions Quiz for Bank PO Exams

## Data Interpretation Web Chart Quiz 1

Direction : Study the following graph carefully to answer the questions that follow.

Number of Students (In thousands) in Two Different Universities in Six Different Years



1. What was the difference between the number of students in university 1 in the year 2010 and the number of students in university 2 in year 2012?

- A. 0  
B. 5000  
C. 15000  
D. 10000  
E. 1000

2. What is the sum of the number of students in university 1 in the year 2007 and the number of students in university 2 in the year 2011 together?

- A. 50000  
B. 55000  
C. 45000  
D. 57000  
E. 40000

**3. If 25% of the students in university 2 in the year 2010 were females, what was the number of male students in the university 2 in the same year?**

- A. 11250
- D. 11500

- B. 12350
- E. 11750

C. 12500

**4. What was the per cent increase in the number of students in university 1 in the year 2011 as compared to the previous year?**

- A. 135
- D. 25

- B. 15
- E. 35

C. 115

**5. In which year was the difference between the number of students in university 1 and the number of students in university 2 highest?**

- A. 2008
- D. 2011

- B. 2009
- E. 2012

C. 2010



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**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
A	E	A	D	E

### Explanations:

**1.** Number of students in university 1 in 2010 = 20000

Number of students in university 2 in 2012 = 20000

Required difference = 20000 – 20000 = 0

Hence, option A is correct.

**2.** Number of students in university 1 in 2007 = 10000

Number of students in university 2 in 2011 = 30000

∴ Required sum = 10000 + 30000 = 40000.

Hence, option E is correct.

**3.** Total students in university 2 in 2010 = 15000

∴ Number of girls =  $15000 \times \frac{25}{100} = 3750$

and number of boys = 15000 – 3750 = 11250.

Hence, option A is correct.

**4.** Number of students in university 1 in 2011 = 25000

and number of students in university 1 in 2010 = 20000

Required percentage =  $\frac{25000 - 20000}{20000} \times 100 = \frac{5000}{20000} \times 100 = 25\%$ .

Hence, option D is correct.

**5.** Difference between the students of university 1 and university 2 in 2007 = 2000 – 1000 = 1000

Difference in number of students in 2008 = 25000 – 15000 = 10000

Difference in number of students in 2009 = 35000 – 25000 = 10000

Difference in number of students in 2010 = 20000 – 15000 = 5000

Difference in number of students in 2011 = 30000 – 25000 = 5000

Difference in number of students in 2012 = 35000 – 20000 = 15000

It is clear from above that the difference between the number of students in university 1 and the number of students in university 2 is highest in the year 2012.

Hence, option E is correct.



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