BLOGS

# Sample Questions for CLAT 2024: Quantitative Techniques

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**SAMPLE QUESTIONS**

**A.** The total number of students that passed Sophia Academy is one-fourth of the total number of passed students. The total number of students that passed YS College is 800, which is one-fifth of the total number of passed students. The ratio of the total number of students that passed from colleges A and B is 6: 5 respectively.

The total number of boys and girls that passed from Tiger College was 480 and 400 respectively. The ratio of boys and girls that passed from Sophia Academy is 7 : 3 respectively. The number of girls that passed college B is 100 more than the number of boys that passed from the same college. The number of girls that passed from college A was 100 less than the number of girls that passed from Sophia Academy. The total number of boys that passed from all the colleges was 2310.

**Q.1 What is the percentage of the total number of girls who passed from all colleges taken together?**

a) 42.25%
b) 46%
c) 41.5%
d) 45%

**Q.2 What is the difference between the number of girls who passed from Q and S?**

a) 60
b) 40
c) 50

d) 55

**Q.3 What is the average number of students that passed from colleges YS College, B, Sophia Academy?**

a) 680
b) 800
c) 700
d) 750

**Q.4 In which college is the percentage of boys that passed with respect to the total number of students of the college who passed the maximum?**

a) A
b) B
c) Sophia Academy
d) Tiger College

**Q.5 The number of boys that passed from Sophia Academy is what percentage more or less than the girls who passed from the same college?**

a) 47.5%
b) 56.2%
c) 65.4%
d) 57.1%

**Answers**

1. a
2. c
3. b
4. a
5. d

**B. The following table gives the growth rates in GDP (%) for 10 economies of the world over the period 2004 to 2008. Use it to answer the following questions:**

| Country | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|---|---|---|---|---|
| Afghanistan | 9.4 | 14.5 | 11.2 | 16.2 | 2.3 |
| China | 10.1 | 10.4 | 11.6 | 13.0 | 9.0 |
| India | 8.3 | 9.4 | 9.7 | 9.1 | 6.1 |
| Japan | 2.7 | 1.9 | 2.0 | 2.4 | -2.5 |
| Maldives | 9.5 | -9 | 19.1 | 6.6 | 5.2 |
| Nepal | 4.7 | 3.1 | 3.7 | 3.3 | 5.3 |
| Pakistan | 7.4 | 7.7 | 6.2 | 5.7 | 2.0 |
| Russia | 7.1 | 6.4 | 7.7 | 8.1 | 5.6 |
| UK | 2.8 | 2.1 | 2.8 | 3.0 | 0.7 |
| US | 3.6 | 2.9 | 2.8 | 2.0 | 0.4 |

Q.1 Among the following countries, which country's GDP grew at the greatest rate over the period 2005 to 2008?

a) India

b) Maldives

c) Russian Federation

d) Afghanistan

**Q.2 What was the ratio of India's GDP in the year 2005 to that in the year 2003?**

a) 11:10

b)13:11

c) 12:11

d) Cannot be determined

**Q.3 By what percentage did Pakistan's GDP increase over the period 2006–2008?**

a) 14.5%

b) 11.4%

c) 9.3%

d) 7.8%

**Q.4 Among the countries for which the above data is given, which country had the highest GDP in the year 2007?**

a) Afghanistan

b) China

c) India

d) Cannot be determined

**Q.5 For how many countries, among those given, was the GDP in 2005 lower than the GDP in the year 2003?**

a) 6

b) 1

c) 0

d) Cannot be determined

**Answers**

1. b
2. b
3. d
4. d
5. b

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