

Data Interpretation (DI)

Direction: Study the table given below and answer questions 1-5. The table shows the populations of three states over the years 2002-2007.

Population (in lakhs) of three states over the years

Years

State	2002	2003	2004	2005	2006	2007
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

1. What is the average population of state B for all the years together (in lakhs)

(a) 3.5

(b) 3.6

(c) 3.75

(d) 3.8

2. What is the percentage increase in population of state A between 2002 and 2003?

(a) 5

(b) 5.25

(c) 6.67

(d) 7.5

3. What was the different between combined population of all the three states for the years 2004 and 2005?

(a) 90,000

(b) 1,00,000

(c) 1,10,000

(d) None of the above

4. What was the average population of all the three states in 2006 (in lakhs) ?

(a) 5.5

(b) 5.8

(c) 6.1

(d) 6.3

Directions: Study the following table carefully and answer questions 6-10. It consists of data on the number of candidates who appeared from five schools in the board exams from 2004 to 2008.

Schools

Year

A

B

C

D

E

2004

650

760

820

800

780

2005

700

740

860

780

740

2006

800

820

940

750

730

2007

750

880

920

840

770

2008

850

840

900

860

770

5. What is the ratio between combined populations of all the three states in 2004 and 2005?

(a) 155:144

(b) 144:155

(c) 144:165

(d) 165:144

6. The number of students who appeared from school E in 2004 is approximately what percentage of the total number of students who appeared from all the schools together in that year?

- (a) 16%**
- (b) 18%**
- (c) 20%**
- (d) 25%**

7. What is the average number of students who appeared from school B for all the years?

(a) 676

(b) 787

(c) 808

(d) 818

8. The number of students who appeared in 2006 from school A is what percent of the total number of students who appeared from school A for all the years together?

- (a) 25.25**
- (b) 21.33**
- (c) 22.45**
- (d) 23.45**

9. What is the ratio between the total number of students who appeared in 2004 and 2005 from school C and D, respectively?

(a) 84.79

(b) 79.84

(c) 84.89

(d) 89.84

10. What is the average number of students who appeared from the given schools in 2007?

(a) 825

(b) 836

(c) 845

(d) 863