

DATA INTERPRETATION AND LOGICAL REASONING-Set 1-Answer Key

The following Table gives the number of students appearing in 12th Standard examination along with the pass percentage of a particular state Board. For the benefit of those students who couldn't pass the examination during the month of March of a given academic year the board conducts the supplementary examination in the month of June of the same year.

	March	% pass	June	% pass
2009	660000	60%	304000	31%
2010	695000	65%	306000	37%
2011	720000	62%	310000	40%
2012	765000	58%	315000	41%

1. In which of the following years is the number of students failing the examination in the March month is the minimum:

- A. 2009
- B. 2010
- C. 2011
- D. 2012

2. Considering both the months of March and June, in which year is the number of students passing the examination the minimum:

- A. 2009
- B. 2010
- C. 2011
- D. 2012

3. The number of girls passing the examination in 2009 March was 40% of the total number of students who passed the examination. Subsequently the pass percentage of girls in March of every year is increasing by 5% each year. How many boys passed the examination in 2011?

- A. 238194
- B. 202318
- C. 223200
- D. 244000

4. How many of those who failed in March 2012 examination didn't appear in June 2012 supplementary examination? Assume none from previous years appeared in June 2012 supplementary examination.

- A. 453000

- B. 321000
- C. 6300
- D. 9300