

Q.10) The list price of a clock is 160. A customer buys it for 122.40 after two successive discounts. If first discount is 10%, the second is

- a) 10 %
- b) 12 %
- c) 15 %
- d) 18 %

Q.11) 94 is divided into two parts in such a way that the fifth part of the first and the eighth part of the second are in the ratio 3:4. The first part is:

- a) 30
- b) 36
- c) 40
- d) 28

Q.12) Ravi purchases 90 pens and sells 40 pens at a gain of 10% and 50 pens at a gain of 20%. Had he sold all of them at a uniform profit of 15% he would have got Rs. 40 less. Find the cost price of each pen.

- a) Rs. 80
- b) Rs. 75
- c) Rs. 90
- d) Rs. 100

Direction for (Q.13 - Q.16): The bar-chart shows the total number of members enrolled in different years from 2002 to 2006 in two projects A and B. Based on this bar-chart, solve the following questions.



Q.13) If in the year 2007, there is 60% increase in the total number of members enrolled in 2006 in both Projects, then find the total number of members enrolled in 2007.

- a) 282
- b) 296

- c) 292
- d) 352

Q.14) The ratio of the total number of members of both project in 2003 to the total number of members in 2006 of both project.

- a) 27: 22
- b) 22: 27
- c) 25: 13
- d) 11: 21

Q.15) The number of members of Project A in 2003 is what per cent of the number of members of Project B in 2006?

- a) 60%
- b) 55%
- c) 58%
- d) 40%

Q.16) The total number of members enrolled in Project B in 2005 and 2006 together is what per cent more or less than the number of members enrolled in Project A in 2002 and 2006 together?

- a) 60%
- b) 65%
- c) 62.5%
- d) 61.5%

Q.17) Five years ago, the average age of P and Q was 15 years. Now, average age of P, Q and R is 20 years. What would be the age of R after 10 years?

- a) 35 years
- b) 40 years
- c) 30 years
- d) 50 years

Q.18) A man leaves a point P and reaches the point Q in 4 hours. Another man leaves the point Q, 2 hours earlier and reaches the point P in 4 hours. Find the time in which the first man meets to the second man.

- a) 2 hours
- b) 3.5 hours
- c) 1 hours
- d) 3 hours