## PTS 2023 | B1 | L1 CSAT Test 2 | Forum

**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

a) 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: 22b) 22: 27c) 25: 13

d) 11. 21

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

Forum Learning Centre: Delhi - 2nd Floor, IAPL House, 19 Pusa Road, Karol Bagh, New Delhi - 110005
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 Road, Patna, Bihar 800001
 | Hyderabad - 1st & 2nd Floor, SM Plaza, RTC X Rd, Indira Park Road, Jawahar Nagar, Hyderabad, Telangana 500020

 9821711605
 | <u>https://academy.forumias.com</u> | admissions@forumias.academy | <u>helpdesk@forumias.academy</u>