PTS 2023 |B1 | L1 CSAT Test 5 | Forum

Q.1) In a rare coin collection, there is one gold coin for every four non-gold coins. 5 more gold coins are added to the collection and the ratio of gold coins to non-gold coins would be 1: 3. Based on the information, the total number of coins in the collection now becomes

- a) 90
- b) 80
- c) 60
- d) 50

Q.2) The ratio of the salary of Ram in August to that in December was $3\frac{1}{3}: 3\frac{1}{6}$. By what % was the salary of August more than the salary of December?

a) 5%

- b) 10%
- c) 7.5%

d) 2.5%

Q.3) The marked price of a laptop is 10,500. Aman bought it for two successive discounts of 20% and 5%. He spent Rs. 20 on transportation and sold it for 11,000. His profit was;

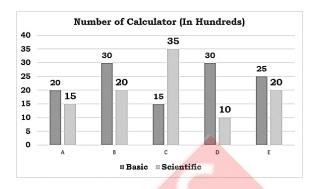
a) $37\frac{1}{2}\%$ b) 40% c) $33\frac{1}{2}\%$ d) 35%

Q.4) In a group of 150 persons, 132 people can speak English and 61 can speak French. How many can speak both English and French?

a) 18
b) 79
c) 43
d) 61

Directions (Q.5 – Q.8): Study the following information carefully and answer the given questions:

The following bar graph shows the basic and scientific calculators (In hundreds) stock in different stores and the table shows the (Basic + Scientific) calculators sold by the different stores.



Calculator	Sold%]
(basic + scientific)		
Store A	20%	
Store B	40%	
Store C	30%	
Store D	40%	
Store E	50%	

Q.5) Find the average number of basic calculators in store B, C, and D together?

a) 2200 b) 2000

- c) 2500
- d) 1800

Q.6) Find the difference between the (Basic + Scientific) calculators sold by store A to that of store C?

- a) 550 b) 900
- c) 1050 d) 800

Q.7) Find the ratio of the number of (Basic + Scientific) calculators sold by store B to that of store D?

a) 4: 7

b) 5: 4

c) 3: 2 d) 9: 8

 Forum Learning Centre:
 Delhi - 2nd Floor, IAPL House, 19 Pusa Road, Karol Bagh, New Delhi - 110005
 | Patna - 2nd floor, AG Palace, E Boring Canal

 Road, Patna, Bihar 800001
 | Hyderabad - 1st & 2nd Floor, SM Plaza, RTC X Rd, Indira Park Road, Jawahar Nagar, Hyderabad, Telangana 500020

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