APTITUDE TEST 2

Total points 18/30 ❓

NUMBER OF QUES. 30

TIME 45 MIN

Enter Your Roll No. *

220340320036

Centre *

KH ▾

✗   In a certain store, the profit is 320% of the cost. If the cost increases by   0/1
25% but the selling price remains constant, approximately what
percentage of the selling price is the profit?

○ 30%

○ 70%

○ 100%

⦿ 250%   ✗

Correct answer

⦿ 70%

✓   The percentage profit earned by selling an article for Rs. 1920 is equal to   1/1
    the percentage loss incurred by selling the same article for Rs. 1280. At
    what price should the article be sold to make 25% profit?

◉ 2000   ✓

○ 2200

○ 2400

○ Data inadequate

✓   When a plot is sold for Rs. 18,700, the owner loses 15%. At what price   1/1
    must that plot be sold in order to gain 15%?

○ 21,000

○ 22,500

◉ 25,300   ✓

○ 25,800

✗   A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other   0/1
    variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit
    percent is:

○ No profit , no Loss

○ 5%

◉ 8%   ✗

○ 10%

Correct answer

◉ 5%

✓   1/1

The average saving of K, L and M is 4500 per month and average savings of L, M and N
is 5700 per month. If N's monthly saving is twice of that K, then what is the average
monthly saving of L and M?

○ 5100

◉ 4950   ✓

○ 4840

○ 5300

✓   1/1

Sushant while calculating the average sales of 8 months which are actually three-digit
numbers, he mistakenly reversed the digits of a number and thus his average increased
by 594 Find the difference between the unit digit and hundreds digit of that number.

◉ 6   ✓

○ 7

○ 5

○ 4

✓   1/1

Find the average increase rate (per annum) if increase in the global warming in the first year is 10% and that in second year is 20%.

○ 15

○ 18

◉ 16   ✓

○ 14

✓   1/1

Average number of marks scored by 32 students in a class was 65. The marks of one student were altered from 84 to 48 and marks of another were altered from 68 to 88. What was the new average?

○ 64.2

○ 63.8

◉ 64.5   ✓

○ 63.4

✓   1/1

The average weight of 8 waiters in an hotel is 70 kg. A new and young waiter replaces an old waiter, then the new average weight reduces by 1.5 kg. Find the weight of new waiter.

◉ 58   ✓

◯ 60

◯ 62

◯ None of these

✓   1/1

If VICTORY is code as YLFWRUB, How SUCCESS be encoded?

◯ VXEEIVV

◉ VXFFHVV   ✓

◯ VYEEHVV

◯ VYEFIVV

✓   1/1

In a certain code , 'FORMAL' is written as 'ERQPZO', how will 'FRAMES' be written in code?

◯ EVDPZQ

◯ EUZPVD

◉ EUZPDV   ✓

◯ BSXNGC

✕   0/1

In a certain code , 'SURVEY' is written as '846729' and 'FORT' is written as '1563'. How
would 'FROST' Be written in that code?

○ 16583

○ 16538

○ 15683

◉ 16573   ✕

Correct answer

◉ 16583

✓   1/1

In a code language, COMPUTER is written as RFUVQNPC. How the MEDICINE written is
same code?

◉ EOJDJEFM   ✓

○ EOJDEJFM

○ MFEJDJOE

○ Non of these

✓   1/1

If ROSE is encoded as 6821, CHAIR is encoded as 73456 and PREACH is encoded as 961473. what will be the code for SEARCH?

○ 246173

◉ 214673   ✓

○ 214763

○ 216473

✓ A vendor bought bananas at 6 for Rs.10 and sold them at 4 for Rs.6. Find   1/1
   his loss percent?

◉ 10%   ✓

○ 18%

○ 14%

○ 19%

✓ A dishonest dealer professes to shell his goods at cost price but uses a   1/1
   weight of 960 grams for One kg weight. Find his gain percent?

○ 25/2%

○ 25/4%

◉ 25/6%   ✓

○ 21/4%

✓ The price of the jewel, passing through three hands,rises on the whole by 1/1
   65%.If the first and the second sellers earned 20% and 25% profit
   respectively, find the percentage profit earned by the third seller.

○ 15%

◉ 10%   ✓

○ 25%

○ 45%

✗   0/1

Rajesh went to Delhi at a speed of 80 kmph and returned back at a speed of 70 kmph. Find his average speed throughout the journey in kmph.

○ 73.84

○ 75.45

○ 67.24

○ None of these

✕   0/1

There are 5 trees in Pooja's lawn. The average height of first 3 trees is 196 cm and the average height of last three trees is 212 cm. Find the height of third tree, if average height of all the five trees is 206 cm.

○ 198

○ 202

○ 194

⦿ 200   ✕

Correct answer

⦿ 194

✓   1/1

The average salary paid by a bank to all of its employees is 36000. The average salary of the clerks is 28000 per month whereas the average salary of the officers is 45000 per month. If there are only two levels of employees that is clerical and officer level, then number of clerks are what percent more than the number of officers?

○ 10%

○ 15%

⦿ 12.5%   ✓

○ 8.33%

✓   1/1

In a certain code, '37' mean 'which class' and '538' means 'caste and class' what is code for 'caste'?

○ 8

○ 3

○ Either 5 or 3

◉ Either 5 or 8   ✓

✗   0/1

According to military code ,SYSTEM is SYSMET and NEARER is AENRER, What is code for FRACTION?

○ CARFTINO

○ FRACNOIT

◉ ARFCNOIT   ✗

○ CARFNOIT

Correct answer

◉ CARFNOIT

✕   0/1

In certain code language,' Tom Kun Sun' means 'dog are barking' , 'Kun Jo Mop' means 'Dog and horses' and 'Mut Tom Ko' means 'Donkeys are mad' Which word in these language is 'barking'?

○ Sun

○ Kun

◉ Tom   ✕

○ Ko

Correct answer

◉ Sun

✓   1/1

In a certain code, 'mir le can' means 'red and tasty'. 'pic can hor' means 'potato is red' and 'coc mir hor' means 'food is tasty' which of the following means 'potato is tasty'?

○ mir le hor

○ pic hor can

◉ hor mir pic   ✓

○ non of this

✕   0/1

In a code language , 'TIME' is written as 'JUFN' and 'MOTHER' is written as 'UPNSFI' . How is 'BOTH' IS written in that language?

○ ANUI

○ PCIU

○ PCGS

○ NAIU

✕   0/1

The average weight of sweets in 40 boxes is 800 gm. The total weight of all the boxes is 4.5 Kg. Find the average weight of a box with sweets in it.

○ 894.6 gm

○ 912.5 gm

○ 925.4 gm

◉ 945.6 gm   ✕

Correct answer

◉ 912.5 gm

✕ The C.P of 21 articles is equal to S.P of 18 articles. Find the gain or 0/1
   loss percent.

○ 10%

○ 18 1/3%

○ 16 2/3 %

◉ 20%   ✕

Correct answer

◉ 16 2/3 %

✕ The selling price of 13 apples is the same as the cost price of 26   0/1
   mangoes . The selling price of 16 mangoes is the same as the cost
   price of 12 apples. If the profit on selling mangoes is 20%, What is
   the profit on selling apples?

○ 20%

○ 25%

◉ 40%   ✕

○ Can not be determined

Correct answer

◉ 25%

✓   With the money I have, I can buy 50 pens or 150 pencils. I kept   1/1
     10% aside for taxi fare. With the remaining, I purchased 54 pencils
     and P pens. What is the value of P?

○ 32

○ 30

◉ 27   ✓

○ None of these

✗   0/1

In a particular week the average number of people who visited the Taj Mahal is 250 If we
exclude the day on which the maximum number of 538 people visited the monument, then
the average is decreased by 48. Further, if we exclude the holidays then the average
becomes 303. Find the number of holidays in the week?

○ 3

○ 1

○ 2

◉ Can not be determined   ✗

Correct answer

◉ 2

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