Apptitude Exam-1

Total points   16/30   ?

Apptitude Exam-01

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0 of 0 points

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Untitled Section   16 of 30 points

There is Rs 820 in a purse, of which Rs 5. , 2 Rs. and Rs. 1 coins of where the   *1/1
ratio of the numbers of coins is 4: 6: 9, then how many coins are there for Rs.
5 ?

○ 70

○ 60

◉ 80

○ 50

There friends Anita, Bindu and Champa divided Rs. 1105 among themselves   *1/1
in such a way that if Rs.10, Rs. 20 and Rs.15 are removed from the sums that
Anita, Bindu and Champa received respectively, then the share of the sums
that they got will be in the ratio of 11 : 18 : 24. How much did Champa
receive?

◉ 495

○ 595

○ 295

○ 395

A, B, C have to distribute 65000 rupees in the ratio of **1/3 : 1/4 : 1/2**, then   *1/1
how many rupees will C get ?

○ Rs. 25000

○ Rs. 28000

◉ Rs. 30,000

○ Rs. 26000

The proportion of students in three classes is 4 : 6 : 9, if 12-12 new students   *0/1
join then the ratio gets 7 : 9 : 12. So how many children were there in the
beginning?

◉ 120

○ 86

○ 76

○ 144

Correct answer

◉ 76

There are 1554 students in a school, the ratio of the number of boys and girls *1/1
is 4: 3, after some days 30 new girls took admission and some boys left
school, than their new proportion become 7 : 6. How many boys were left
the school?

○ 96

◉ 76

○ 102

○ 80

The ratio of salary divided to all males and females is 6 : 5, while the ratio of   *1/1
salary to 1 male and one female is 2 : 3, so what is the ratio of the number of
males and females ?

○ 9 : 2

○ 9 : 4

○ 9 : 3

◉ 9 : 5

Tom is following Jerry. When Tom makes 8 jumps, Jerry makes 6 jumps but   *1/1
Tom makes the same distance in 7 jumps as Jerry makes 5 jumps. Find the
ratio of their speed ?

○ 20 : 18

○ 20 : 19

◉ 20 : 21

○ 20 : 16

The ratio of income of A and B is 3 : 2. The expense ratio is 4 : 3. If A saves Rs   *1/1
2000 and B saves Rs 900. Find their income?

◉ 7200, 4800

○ 7200, 4200

○ 7000, 4000

○ 6800, 4200

If by increasing the price of a ticket in the ratio 8:11 the number of tickets sold   0/1
fall in the ratio 23:21 then what is the increase (in Rs) in revenue If revenue
before increase in price of ticket was Rs 36,800.

○ 7850

○ 21250

○ 12850

○ 9400

In two consecutive years my incomes are in the ratio of 2 : 3 and expenses in   0/1
the ratio of 5 : 9. If my income in the second year is Rs 45000 and my
expenses in the first years Rs 25000, then my total savings for the two years
is.

○ 5000

○ 0

○ 15000

● 10000

Correct answer

● 5000

Introducing a man, a woman said, —His wife is the only daughter of my   1/1
mother.‖ How is the woman related to that man?

○ Mother-in-law

○ Maternal Aunt

○ Aunt

◉ Wife

Mohan is son of Arun's father's sister. Prakash is son of Reva, who is mother of   0/1
Vikash and grandmother of Arun Pranab is father of Neela and grandfather of
Mohan. Reva is wife ofPranab.How is Vikash's wife related to Neela?

○ Data in adaequate

○ niece

◉ sister-in-law

○ sister

Correct answer

◉ Data in adaequate

In a joint family, there are father, mother, 3 married sons and one unmarried   1/1
daughter. Of the sons, two have 2 daughters each and one has a son. How
many females members are there in the family?

○ 6

◉ 9

○ 3

○ 2

Nithya is Sam's Sister. Mogan is Sam's Father. Selvan is Rajan's Son. Rajan is   1/1
Mogan's Brother. How is Nithya related to Selvan?

○ Sister

◉ Cousin

○ Daughter

○ Wife

Pointing to a man in the park, Naman said, —His son is my son's uncle.‖ How is 1/1
the man related to Naman?

○ GrandFather

○ Brother

○ Uncle

◉ Father

If A + B means A is the brother of B; A x B means A is the son of B; and A % B   0/1
means B is the daughter of A then which of the following means M is the
maternal uncle of N?

○ None of these

○ M + O x N

○ M % O x N + P

◉ M + O % N

Correct answer

◉ None of these

If A + B means A is the father of B; A – B means A is the brother B; A % B   0/1
means A is the wife of B and A x B means A is the mother of B, which of the
following shows that M is the maternal grandmother of T?

○ M x N % S + T

○ M x N - S % T

● M x S - N % T

○ M x N x S % T

Correct answer

● M x N % S + T

If P $ Q means P is the brother of Q; P # Q means P is the mother of Q; P * Q   0/1
means P is the daughter of Q in A # B $ C * D, who is the father?

○ Data is Inadequate

● B

○ C

○ D

Correct answer

● D

Which of the following means that N is the maternal uncle of M?   0/1

○ N - Y + A β M

○ N β C + F * M

◉ M - Y * P - N

○ N β P - L + E - M

Correct answer

◉ N β P - L + E - M

A * B means A is the daughter of B and A @ B means A is the brother of B.   0/1
Which of the following indicates that M is the wife of Q?

○ Q $ R # T @ M

○ Q $ R @ T # M

◉ Q $ R * T # M

○ Q $ R @ T * M

Correct answer

◉ Q $ R @ T * M

When 480 is added to a number so the number becomes 132%, find that number?   1/1

○ 1600

○ 2400

◉ 1500

○ 1200

A number, on subtracting 15 from it reduces to its 80%. What is 40% of the number?   1/1

○ 75

○ 60

◉ 30

○ 90

In an examination A got 25%marks more than B, B got 10% less than C and C got 25% more than D. If D got 320 marks out of 500, the marks obtained by A were?   0/1

○ 450

○ 360

○ 405

◉ 400

Correct answer

◉ 450

In an examination 50% of the students passed in maths, 55% of the students   1/1
passed in english 40% of the students passed in Hindi. If 15% of the students
passed in maths and English, 20% of the students passed in english and hindi
and 25% of the students passed in maths and hindi and 10% of the students
passed in all the threesubjects then find the % of students who failed in all
three subjects?

○ 11%

○ 9%

◉ 5%

○ 7%

The red blood cells in a blood sample grows by 10% in next one hour in first   0/1
two hours, decreases by 10% in next one hour, remains constant in next one
hour and again increases by 5% per hour in next two hours. If the original
count of the red blood cells in the sample is 40000, find the approximate red
blood cell count at the end of 6 hours?

◉ 50025

○ 48025

○ 40,000

○ 45025

Correct answer

◉ 48025

Price of sugar rises by 20%. By how much percent should the consumption of 1/1
sugar be reduced so that the expenditure does not change?

○ 10%

◉ 16 2/3 %

○ 15%

○ 20%

If the radius of a circle is decreased by 10%, then what will be the percentage 1/1
decrease in the area of circle?

○ 20

◉ 19

○ 23

○ 21

The population of a town 2 years ago was 62,500. Due to migration to big   0/1
cities, it decreases every year at the rate of 4%. The present population of the
town is?

○ 57600

◉ 56700

○ 75000

○ 76000

Correct answer

◉ 57600

Jaipur city population 1st year increase 10%, 2nd year 20% increase and 3rd   0/1
year 40% decrease. If decrease in population is 20800 in 3 year then find the
present population?

○ 105000

○ 79200

○ 155000

○ 100000

There are two candidates in an election 10% of the total voters did not cast   0/1
their votes. A candidate got 60% of polled votes and won by 720 votes then
find the total voters?

○ 4000

○ 3500

⦿ 4200

○ 3000

Correct answer

⦿ 4000

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