Examly Level 1 - Test 1

Q. If Ankita eats pastry, then it is a black forest or a pineapple.

Answer : All the above

Q. A man travelled a certain distance at the rate of 15 miles an hour and came back at the rate of 10 miles an hour. What is his average speed?

Answer : 12 miles an hour

Q. The value of (log3 4)(log4 5)(log5 6)(log6 7)(log7 8)(log8 9) is:

Answer : 2

Q. Common content Study the table and answer the given questions. Figures regarding number of cars produced and sold (in lakh per year) Question What is the average production of company A over all the years?

Answer : 2.78 lakh

Q. In the following question, a sequence of groups of letters and numbers is given with one term missing as shown by (?). Choose the missing term out of the given alternatives. B 2 4, E 5 25, H 8 64, (?)

Answer : K 11 121

Q. A florist marks up the price of a bouquet by 15% over the cost price. He offers a discount of 5% on the bouquet. Find his profit percentage.

Answer : 9.25%

Q. Anil placed a deck of 52 cards. If you pick two cards what is the probability that both are aces?

Answer : 1/221

Q. What is minimum value of Sin + cos ?

Answer : -√2

Q. If P denotes '+', Q denotes '-' R denotes '×' and S denotes '÷' then, which of the following statement is correct?

Answer : 8R8P8S8Q8 = 57

Q. Find the value of 103*97 ?

Answer : 9991

Q. A man sells two wrist watches one at a profit of 20% and another at a loss of 20%, but the selling price of each watch is Rs.500. Find the net amount of profit or loss.

Answer : None of these

Q. The average of 71 results is 48. If the average of the first 59 results is 46 and that last 11 is 52. Find the 60th result.

Answer : 122

Q. Identify the figure that completes the pattern.

Answer : 3

Q. In each question below are given two or three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the statements, disregarding commonly known facts. Give answer Statements: All birds are trees. Some trees are hens Conclusions: I. Some birds are hens. II. Some hens are trees.

Answer : If only conclusion II follows.

Q. In the following questions two pairs of problem figures A and B and four answer figures are given. Select the best answer figure which has same characteristics in the element A and element B. To establish the relationship, consider maximum aspects of the figures (i. e., size, shape, movement etc.). The number of that answer figure which has same characteristics as problem figures, is your answer. CORRECT Status: Skipped Mark obtained: 0/1 Hints used: 0 Level:

Answer :

Q. Directions for Q: In each of the question below is given a statement followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow up or further action in regard to the problem, policy, etc. On the basis of information given in the statement, you have to assume everything in the statement to be true. Then decide which of the three given suggested course(s) of action logically follow(s) worth pursuing. **Statement :** A large number of tribal inhabitants are found to have been suffering from various diseases due to exposure to radioactive waste near the uranium mine. **Courses of Action:** I. The Government should immediately close down the mine. II. The Government should immediately take steps to save local people from exposure to radioactive waste. III. The tribals should be rehabilitated at a safer place. Only I follow

Answer : Only II and III follows

Q. Common content Read the passage and answer the questions that follow: Marianne Moore (1887-1972) once said that her writing could be called poetry only because there was no other name for it. Indeed her poems appear to be extremely compressed essays that happen to be printed in jagged lines on the page. Her subjects were varied: animals, laborers, artists, and the craft of poetry. From her general reading came quotations that she found striking or insightful. She included these in her poems, scrupulously enclosed in quotation marks, and sometimes identified in footnotes. Of this practice, she wrote, " 'Why many quotation marks?' I am asked ... When a thing has been so well that it could not be said better, why paraphrase it? Hence, my writing is, if not a cabinet of fossils, a kind of collection of flies in amber." Close observation and concentration on detail and the methods of her poetry. Marianne Moore grew up in Kirkwood, Missouri, near St. Lois. After graduation from Bryn Mawr College in 1909, she taught commercial subjects at the Indian School in Carlisle, Pennsylvania. Later she became a librarian in New York City. During the 1920's she was editor of The Dial, an important literary magazine of the period. She lived quietly all her life, mostly in Brooklyn, New York. She spent a lot of time at the Bronx Zoo, fascinated by animals. Her admiration of the Brooklyn Dodgers-before the team moved to Los Angeles-was widely known. Her first book of poems was published in London in 1921 by a group of friends associated with the Imagist movement. From that time on her poetry has been read with interest by succeeding generations of poets and readers. In 1952 she was awarded the Pulitzer Prize for her Collected Poems. She wrote that she did not write poetry "for money or fame. To earn a living is needful, but it can be done in routine ways. One writes because one has a burning desire to objectify what it is indispensable to one's happiness to express **Question** According to the passage Moore wrote about all of the following EXCEPT

Answer : Fossils

Q. The volume of a cylinder is 1632 ft3. If the height of the cylinder is 24 ft., what is the area of it's base?

Answer : 68 sq.ft

Q. Common content Study the table and answer the given questions. Figures regarding number of cars produced and sold (in lakh per year) **Question** What is the percentage change in the number of unsold cars for company C in the year 2009, compared to the previous year?

Answer : 400% increase

Q. Walking 5/6th of his usual speed, Mike reached his destination 10 minutes late. Find his usual time, and the time taken on this occasion?

Answer : 60

Q. Fact 1: Islands are surrounded by water. Fact 2: Maui is an island. Fact 3: Maui was formed by a volcano. If the first three statements are facts, which of the following statements must also be a fact? I: Maui is surrounded by water. II: All islands are formed by volcanoes. III: All volcanoes are on islands.

Answer : I only

Q. What is the probability of numbers divisible by 4 from numbers 1 to 200?

Answer : 1/4

Q. Find the antonym Glory : Splendour

Answer : Debasement

Q. A. So it is not always a blessing to have house servants B. Sometimes he may even teach bad habits to our children C. Or he may be lazy D. He may be dishonest E. A servant might not always be a trustworthy fellow

Answer : EDCBA

Q. Man travels 2 m toward North, then he turns towards East and travels 3 m. Finally, he travels 6 m in South direction. How far is he from his starting point?

Answer : 5 m

Q. What is the number of odd days in a leap year?

Answer : 2

Q. $(12321)1/2 = ?$

Answer : 111

Q. Two third of a positive number and 25/216 of its reciprocal are equal. The number is

Answer : 5/12

Q. Follow the Flow chart and find the answer for the given question. The purpose of the following flow chart is to double the number in each of the Boxes 2, 4,6,8 and 10. In order to accomplish exactly this - no more and no less - What is the smallest number which may be in box 1?

Answer : 10

Q. What is the sum of all odd natural numbers from 11 to 31 (both inclusive)?

Answer : 231

Q. Common content Read the passage and answer the questions that follow: Marianne Moore (1887-1972) once said that her writing could be called poetry only because there was no other name for it. Indeed her poems appear to be extremely compressed essays that happen to be printed in jagged lines on the page. Her subjects were varied: animals, laborers, artists, and the craft of poetry. From her general reading came quotations that she found striking or insightful. She included these in her poems, scrupulously enclosed in quotation marks, and sometimes identified in footnotes. Of this practice, she wrote, " 'Why many quotation marks?' I am asked ... When a thing has been so well that it could not be said better, why paraphrase it? Hence, my writing is, if not a cabinet of fossils, a kind of collection of flies in amber." Close observation and concentration on detail and the methods of her poetry. Marianne Moore grew up in Kirkwood, Missouri, near St. Lois. After graduation from Bryn Mawr College in 1909, she taught commercial subjects at the Indian School in Carlisle, Pennsylvania. Later she became a librarian in New York City. During the 1920's she was editor of The Dial, an important literary magazine of the period. She lived quietly all her life, mostly in Brooklyn, New York. She spent a lot of time at the Bronx Zoo, fascinated by animals. Her admiration of the Brooklyn Dodgers-before the team moved to Los Angeles-was widely known. Her first book of poems was published in London in 1921 by a group of friends associated with the Imagist movement. From that time on her poetry has been read with interest by succeeding generations of poets and readers. In 1952 she was awarded the Pulitzer Prize for her Collected Poems. She wrote that she did not write poetry "for money or fame. To earn a living is needful, but it can be done in routine ways. One writes because one has a burning desire to objectify what it is indispensable to one's happiness to express Question The author mentions all of the following as jobs held by Moore EXCEPT

Answer : Commercial artist

Q. Choose the one which is different from the rest ? 60, 110, 185, 220.

Answer : 185

Q. If '+' stands for division, 'x' stands for addition, '-' stands for multiplication, and '÷' stands for subtraction, then which of the following equation is correct?

Answer : $36 - 6 + 3 \times 5 \div 3 = 74$

Q. In how many ways can a committee consisting of three men and four women be formed

from a group of six men and seven women?

Answer : 6C3 x 7C4

Q. Mudit's age 18 years hence will be thrice his age four years ago. Find Mudit's present age?

Answer : 15 years

Q. Four friends start from four towns, which are at the four corners of an imaginary rectangle. They meet at a point which falls inside the rectangle, after travelling the distances of 40 m, 50m and 60m. the maximum distance that the fourth could have travelled is approximately

Answer : 67 m

Q. Each of the questions below has a few statements, followed by four conclusions numbered 1, 2, 3 and 4. You have to consider every given statements as true, even if it does not conform to the well known facts. Read the conclusions and then decide which of the conclusions can be logically derived. Statements: Some books are papers. Some papers are plastics. No plastic is black. Conclusions: 1. Some papers are not black. 2. All papers are not black. 3. Some papers are black. 4. Some books are black

Answer : Only 1 and either 2 or 3 follows

Q. Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the underlined phrase to make the sentence grammatically meaningful and correct? On my birthday, I distributed sweets between the students of my class.

Answer : among the students of

Q. Two cones have their heights in the ratio 1:3 and the radii of their bases in the ratio 3:1. Find the ratio of their volumes?

Answer : 3 : 1

Q. Ram can do a work in 20 days. Ram and Shyam together do the same work in 15 days. If they are paid 400 for that work, what is the share of each.

Answer : Rs 300, Rs 100

Q. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

Answer : 180

Q. Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match. T is to the immediate left of P and third to the right of U. V is the immediate neighbour of M and N and third to the left of S. M is the second to the right of Q, who is at one of the ends. R is sitting next to the right of P and P is second to the right of O Who is sitting in the center of the row?

Answer : U

Q. If (2 sin − cos) / (cos + sin) = 1 then the value of cot is

Answer : 1/2

Q. If three numbers are in the ratio of 1 : 2 : 3 and half the sum is 18, then the ratio of squares of the numbers is:

Answer : 36 : 144 : 324

Q. For what value of N, the flowchart gets stuck in an infinite loop?

Answer : Zero

Q. If a - b = 3 and a2 + b2 = 29, find the value of ab.

Answer : 10

Q. In the following questions which letter will come on the question mark in the given dice?

Answer : D

Q. Each of the following problems has a question and two statements which are labeled as I and II. Use the data given in statements I and II together with common place knowledge to decide whether these statements are sufficient to answer the questions. What is the value of 18x+5? I. X=2 II. 9x+5=23

Answer : If either statement I or II above is sufficient to answer the question.

Q. Find the synonym FOSTERING :

Answer : Nurturing

Q. Find the measure of the missing angle in the triangle below.

Answer : 500

Q. The salaries of A,B and C are in the ratio 5:3:2.If the increments of 20% ,10% and 20% are allowed in their salaries, then what will be the new ratio of their salaries ?

Answer : 20:11:8

Q. Compute 15C12 ?

Answer : 455

Q. In a certain code, TRIPLE is written as SQHOKD. How is DISPOSE written in that code?

Answer : CHRONRD

Q. $12.6 \times 10.2 \times 6.5 = ?$ 555.68

Answer : 835.38

Q. Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions Read both the statements and give answer: . How much New Year's greeting cards were sold this year in your shop? I. Last year 2935 cards were sold. II. The number of cards sold this year was 1.2 times that of last year.

Answer : If the data in both statements I and II together are necessary to answer the question

Q. A number of sentences are given below which, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of sentences from among the four given choices to construct a coherent paragraph. A. Made from bird feather, the strongest quills were those taken from living birds during the spring season. B. The fine outer feathers from the left wing were favoured as they curved out-ward and away when used by a right handed writer. C. For fine lines, crow feathers were the best closely followed by those of the eagle, owl, hawk and turkey. D. The writing instrument that dominated for the longest period in history - over one thousand years - was the quill pen introduced around 700 A.D. E. Goose feathers were the most common in usage, while those of the swan were considered premium grade, being more scarce and expensive.

Answer : DABEC

Q. Three persons Rahul, Modi and Raja gave these statements: Rahul said, either Congress or BJP won the elections. Modi said, BJP won. Raja said, neither Freedom Party nor Green Party won the elections. Of these persons, only one person is wrong. Who won the elections?

Answer : BJP

Q. Pick out the best alternative from the options given. He has still studied the matter and is still collecting related reports.

Answer : is still studying

Q. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph ?

Answer : Sister

Q. A certain job was assigned to a group of men to do in 20 days. But 12 men did not turn up for the job and the remaining men did the job in 32 days. The original number of men in the group was?

Answer : 32

Q. A firm has 40 workers working in the factory premises, 30 working in office and 20 working in both the factory and the office. How many are working in the office alone?

Answer : 10

Q. If 70% of a number is subtracted from itself it reduces to 81. what is two fifth of that number?

Answer : 108