

Examly Level 3 - Test 5

Q. In the following number series one number is wrong. Find out the wrong number. 64,66, 76, 106, 180, 304

Answer : 180

Q. Find the logarithm of 144 to the base $2\sqrt{3}$

Answer : 4

Q. You want to fill in the squares above to make the equation true, but you are only allowed to use two different types of operators. Which pair of operators will work? (You are not allowed to add parentheses to the above expression.)

Answer : -, x

Q. Select most suitable synonym wearisome

Answer : burdensome

Q. Menjita started to move in the direction of West and moved 12 m. After this she turned to the south and moved 10 m. Then she turned to her left and moved 12 m. In the end she turned to her right and moved 7 m. Now how far is she from her starting point?

Answer : 17m

Q. Read the following group of sentences. The 1st and the last sentences are numbered 1 and 6, the rest are numbered P,Q,R,S. Arrange these four sentences in proper order to form a meaningful paragraph/sentence. 1. The man looked calm but formidable. P. I gained some confidence and called them in. Q. He waved to my friends to come in and join us. R. He smiled and told me not be be frightened and call them inside the garden. S. I was dazed and undecided so I just stood there without looking at my friends. 6. He brought us to a room and laid a big basket of oranges in front of us.

Answer : QSRP

Q. If a wheel covers a distance of 440m in 20 rotations ,then the diameter of the wheel is

Answer : 7meters

Q. Ramesh, Suresh and Mahesh are three people who belong to three different tribes of people. The three tribes are known as knights (those who always speak the truth), Knaves (who always lie) and Alters (those who alternatively speak the truth and lie). Ramesh said that Suresh is not an alter. Mahesh said that Ramesh is an alter. Who among the following is Knave?

Answer : Suresh

Q. Select the option that is most nearly **OPPOSITE** in meaning to the given word . : COZEN (OPPOSITE) amuse

Answer : treat honestly

Q. In the following problems, you are told something about the result, and you must determine what the contents of the boxes must have been, in order to obtain that result. In these problems, the expression (number in box X) is abbreviated as (X). For example: "Is (4) greater than (7)?" means "Is (number in box 4) greater than (number in box 7)?" In each of the following problems, no two boxes contain the same number. Which of the boxes 1, 2, 3 **CANNOT POSSIBLY** contain the largest number, the smallest number? flowchart-questions-and-answers-Q4Interview-11 A

Answer : BOX 1, BOX 3

Q. Two dices are thrown. If the total on the faces of the two dices are 6. Find the probability that there are two odd numbers on the faces?

Answer :

Q. Three dice are rolled. Find the number of possible outcomes in which at least one dice shows 4?

Answer : 91

Q. Statements: All Carrots are birds. Some telephones are Carrots. All bedsheets are telephone. Conclusion: I. All bedsheet are birds II. Some bedsheet are birds III. Some birds are telephone IV. All telephone are birds

Answer : Only III follows

Q. Two candles of the same length are lighted at the same time. The first is consumed in 6 hours and the second in 4 hours. Assuming that each candle burns at a constant rate, in how many hours after being lighted was the first candle twice the length of the second?

Answer : 3 hours

Q. In each of the following sentences a part of the sentence or the whole sentence is bold. Beneath each sentence, four different ways of phrasing the bold part are indicated. Choose the best alternative from among the four. The Wallerstein study indicates that even after a decade young men and women still experience some of the effects of a divorce occurring when a child.

Answer : that occurred when they were children

Q. A, B, C, and D can do a piece of work in 20 days. If A and B can do it together in 50 days, and C alone in 60 days, find the time in which D alone can do it.

Answer : 75 days

Q. Read the short passage and answer the question that follows Passage: Taking battles to the Himalayas is almost impossible even today when there are few motorable roads winding up the snowy slopes. But in 1947-48, when there weren't even roads but only mule tracks, a dashing Indian General winched up tanks in 12,000 ft and blasted the enemy. Which of the following is a conclusion which can be drawn from the above statement?

Answer : None of these.

Q. Rahul started his journey on bike at 7.30pm at a speed of 8km/ph. After 30m, Lenin started his journey from the same place with the speed of 10km/ph. At what time did Lenin overtake Rahul ?

Answer : 10 PM

Q. If $\cot A + \operatorname{cosec} A =$ and A is an acute angle, then the value of $\cos A$ is

Answer : $4/5$

Q. On selling a table for Rs. 987, Jane loses 6%, find out the price at which she purchased it.

Answer : Rs. 1050

Q. Pointing to a woman, Abhijit said, "Her granddaughter is the only daughter of my brother." How is the woman related to Abhijit?

Answer : Mother

Q. Four pencils, three pens and five erasers are given to 5 boys and 7 girls such that 1. no girl gets a pen. 2. at least one of the boys should get an eraser and at least one boy should get a pencil. 3. each person gets one item. In how many ways can the things be distributed if pencils, pens and erasers are of similar kind

Answer : 1

Q. I sold two watches for Rs 300 each, one at the loss of 10% and the other at the profit of 10%. What is the percentage of loss (-) or profit (+) that resulted from the transaction ?

Answer : (-) 1

Q. At 8:36 am, through how many degrees has the hour hand of a clock moved since noon the previous day?

Answer : 618°

Q. Four people witnessed a mugging. Each gave a different description of the mugger. Which description is probably right?

Answer : He was tall, thin, and middle-aged.

Q. The sum of two numbers is 24 and their product is 143. The sum of their squares is

Answer : 290

Q. The ratio of two numbers is 9 : 5. If 9 is added to the greater number and 5 is subtracted from the smaller number, the greater number becomes thrice the smaller one. Find the numbers.

Answer : 36, 20

Q. If four coins are tossed, the probability of getting two heads and two tails is

Answer : $3/8$

Q. A cube of edge 20 cm is completely immersed in rectangular vessel containing, water. If the dimensions of the base of the vessel are 20 cm by 40 cm, then the rise in its water level will be

Answer : 10 cm

Q. The first three terms of an A.P. respectively are $3y - 1$, $3y + 5$ and $5y + 1$. Then, y equals

Answer : 5

Q. In a triangle ABC, point D is on side AB and point E is on side AC, such that BCED is a trapezium. If $DE : BC = 3 : 5$, then calculate the ratio of the area of ADE and the trapezium BCED.

Answer : 9 : 16

Q. In a certain code language, '134' means 'good and tasty'; '478' means 'see good pictures' and '729' means 'pictures are faint'. Which of the following digits stands for 'see'?

Answer : 8

Q. Identify the diagram that best represents the relationship among the given classes. Husband, Wife, Son

Answer : 4

Q.

Answer : 26

Q. In the following question, three different views of a cube are given. Based on these diagrams answer the following questions. Which of the following statements is true?

Answer : 3 is opposite 6.

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? He intends to completing his work by the end of the week.

Answer : He intends completing

Q. When the time in the clock is 12:20, then the angle between the hands of the clock is x° . Find x .

Answer : 250

Q. ELFA, GLHA, ILJA, —, MLNA

Answer : KLLA

Q. Statements- No file is an elephant. All elephants are caps. Conclusion- I. Some caps are elephants. II. Some files are caps.

Answer : If only the conclusion I is true.

Q. Common content Read the following passage and answer the questions that follows: The internet has promoted the concept of electronic commerce. In principle, electronic commerce is no different from actual world commerce. The only difference is that electronic commerce uses the electronic medium, but the basic rules of commerce remain the same. It is true that the electronic environment has certain distinct requirement but they are merely procedural in nature and do not in any case impact the specific character of commercial transactions over the Internet. Just as immovable property can be bought and sold in the actual world, so can immovable property be sold over the internet. This is evident from numerous examples that are available on the internet. Recently there were attempts to sell a town in California over the Internet. The auction site e-Bay ended a month-long auction of the 150 acre Mojave desert town called Amboy. This town has seven residents and has a post office, motel, church, gas station, cafe, gift shop and two landing strips. The owners of the town - the celebrity photographer, Timothy White and his business partner Wilson - had put the town to auction on e-Bay.com. It is a different matter altogether that none of the bids could match the reserve selling price of the town-. This example once again shows that immovable property can be bought and sold over the internet. However, this is the international position. In India, we realize that the situation is dramatically different. In India, the Information Technology Act 2000, legally governs e-commerce. A perusal of the relevant provisions of the IT Act 2000 makes it clear that it does not apply to any contract for the sale or conveyance of immovable property or any interest in such property. This really means that no legal recognition is accorded to electronic transactions relating to the sale or conveyance of immovable property or any interest in such property. Thus, legally speaking in India, you cannot buy or sell immovable property over the internet. The restriction is because of the inadequacy of the existing Indian law. The legislature may have excluded any contract for the sale or conveyance of immovable property from the ambit of the IT Act 2000 because it felt that the situation wasn't ripe for its inclusion as yet. However, things are likely to change since India is in the process of coming up with laws relating to electronic fund transfer, etc, to further facilitate e-commerce and that Includes sale of immovable property over the internet as well. Question The word 'ambit' as used in the passage means

Answer : scope.

Q. Group the following figures into three classes on the basic of identical properties.

Answer : 1, 8, 9; 4, 6, 7; 2, 3, 5

Q. Of the three numbers, the first is twice the second and is half the third. If the average of the three numbers is 56, then the three numbers in order are

Answer : 48, 24, 96

Q. Find unit digit of 96363×7373 .

Answer : 1

Q. A swimming bath is 240 m long and 12.5 m wide. How many litres must be pumped into it to raise the water-level by 1 cm?

Answer : 30,000 litres

Q. What percent of 120 are 90?

Answer : 75%

Q. In the question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement
Statement : The successful man has the ability to judge himself correctly.
Assumptions : I. To judge others is of no use to a successful man. II. The successful man cannot make a wrong judgement. If only assumption I is implicit;

Answer : If neither I nor II is implicit

Q. Common content The first bar graph shows the circulation of various newspapers for the period 1994 to 1996 while the second bar graph shows per page display charges (in Rs.). Refer to the graphs to answer the questions that follow. Question During the year 1994-95, the newspaper that has shown the maximum percentage growth in circulation is

Answer : Indian Express

Q. If it was Thursday on Aug 15, 2012, then what was the day on June 11, 2013?

Answer : Wednesday

Q. Read the following information to answer the given question: Six cute dogs Abby, B-dawg, Charlie, Dalton, Eddie and Fantom are standing in two rows, three in each. Eddie is not at the end of any row. Dalton is second to the left of Fantom. Charlie, neighbor of Eddie, is standing diagonally opposite to Dalton. B-dawg is the neighbor of Fantom. Which of the following are not in the same row?

Answer : Abby and B-dawg

Q. Common content Vidyanand is going to attempt his SBI PO mains exam, different conditions are given in the data flow diagram. So after analyzing the DFD you have to answer the given questions
Question If vidyanand is a very sincere person and an honest Indian but he does not stop at the Red signal. what can be the possible valid reason for that?

Answer : Data insufficient

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. The cave man's first invention were the hunting club and the handy sharpened stone. B. With the passage of time, they developed systematized symbols from their drawings, which represented words and sentences that were easier and faster to draw, and could be universally recognized for meaning and content. C. The latter was used not only as an all purpose killing and skinning tool, but got adopted later as the first writing instrument. D. Human beings have used some implement or the other to record their feelings, stories, etc., from time immemorial. E. They used it to scratch pictures on the walls of their cave dwellings, representing scenes from everyday life.

Answer : DACEB

Q. A man walking at the rate of 6 km/hr crosses a bridge in 15 minutes. The length of the bridge is —.

Answer : 1500 m

Q. If $P = (0.08)^2$, $Q = 1/(0.08)^2$ and $R = (1 - 0.08)^2 - 1$, then out of the following the true relation is

Answer : $R < P < Q$

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. Two cards are drawn at random without replacement from a pack of cards. What is the probability that the second card is a jack, if the first card is known? (A) The first card is a jack. (B) The first card is a king.

Answer : if the question can be answered by using either statement alone

Q. 30 litres of a mixture contains oil and water in the ratio 7 : 8. What will be the new ratio if 2 litres of oil is added to this mixture?

Answer : 1 : 1

Q. In the following questions, a related pair of figures is followed by four numbered pairs of figures, select the pair that has a relationship similar to that in the original pair. The best possible answer is to be selected from a group of fairly close choices. CORRECT Status: Not Viewed Mark obtained: 0/1 Hints used: 0 Level:

Answer :

Q. If you fill in the blanks with + and/or - only, how many + do you need to use to make this equation true?

Answer : 2

Q. In 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 question. Read both the statements and Give answer Who is tallest among – A, B, C, D, E and F? Statement I: C is taller than B and shorter than D. D is not the tallest. B is taller than E. F is taller than C and also A. Statement II: F is taller than C and B both. D is taller than B. E is shorter than B. A is shorter than D.

Answer : If the data in statement I alone are sufficient to answer the question

Q. The HCF of two polynomials is $(x + 3)$ and their LCM is $x^3 - 7x + 6$. If one of the polynomials is $(x^2 + 2x - 3)$, then the other is

Answer : $x^2 + x - 6$

Q. Common content In the 16th century, an age of great marine and terrestrial exploration, Ferdinand Magellan led the first expedition to sail around the world. As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor. After he was dismissed from service by the king of Portugal, he offered to serve the future Emperor Charles V of Spain. A papal decree of 1493 had assigned all land in the New World west of 50 degrees W longitude to Spain and all the land east of that line to Portugal. Magellan offered to prove that the East Indies fell under Spanish authority. On September 20, 1519, Magellan set sail from Spain with five ships. More than a year later, one of these ships was exploring the topography of South America in search of a water route across the continent. This ship sank, but the remaining four ships searched along the southern peninsula of South America. Finally they found the passage they sought near 50 degrees S latitude. Magellan named this passage the Strait of All Saints, but today it is known as the Strait of Magellan. One ship deserted while in this passage and returned to Spain, so fewer sailors were privileged to gaze at that first panorama of the Pacific Ocean. Those who remained crossed the meridian now known as the International Date Line in the early spring of 1521 after 98 days on the Pacific Ocean. During those long days at sea, many of Magellan's men died of starvation and disease. Later, Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle. Only one ship and 17 sailors under the command of the Basque navigator Elcano survived to complete the westward journey to Spain and thus prove once and for all that the world is round, with no precipice at the edge. Question Four of the ships sought a passage along a southern —.

Answer : body of land with water on three sides

Q. Study the following line graph and answer the questions based on it. Number of Vehicles Manufactured by Two companies over the Years (Number in Thousands) The production of Company Y in 2000 was approximately what percent of the production of Company X in the same year ?

Answer : 164%

Q. $456 \div 24 \times 38 - 958 + 364 = ?$

Answer : 128

