

Examly Level 2 - Test 1

Q. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

Answer : west

Q. Conclusions: No car is a note All notes being animals is a possibility Statements: Statements – 1: All mobiles are notes. No note is a door. All cars are notes. All doors are animals. Statements – 2: Some mobiles are notes. No note is an animal. All cars are doors. All doors are animals. Statements – 3: Some mobiles are notes. No note is a door. All cars are notes. All doors are animals. Statements – 4: All mobiles are notes. No note is an animal. All cars are doors. All doors are animals. Statements – 5: All mobiles are notes. No note is a door. All cars are doors. All doors are animals.

Answer : Only Statements – 5

Q. If $\tan 45^\circ + \operatorname{cosec} 30^\circ = x$, then find the value of x .

Answer : 3

Q. D divides Rs.252.50 among three people A, B and C so that A gets twice as much as B and B gets thrice as much as C. The amount A gets is

Answer : Rs.151.50

Q. Find a simple discount equivalent to a discount series of 10%, 20% and 25%

Answer : 46%

Q.

Answer :

Q. Akshay told Vivek, “Yesterday I defeated the only brother of the daughter of grandmother.” Whom did Akshay Defeat?

Answer : Father

Q. If CABLE is coded as 10891912 then how is DEAR coded as?

Answer : 1112825

Q. Common content Study the given bar graph and pie chart to answer the following questions. The bar graph shows the production (in thousand tonnes) of Wheat, Rice and Maize in different states. Question The productivity of which state is the maximum ?

Answer : Haryana

Q. 4 men and 3 women finish a work in 6 days, and 5 men and 7 women can do the same work in 4 days. How long will 1 man and 1 woman take to do the work? 22 days CORRECT 25

Answer : days

Q. In a town of 10,000 families, it was found that 40% families buy newspaper A, 20% families buy newspaper B and 10% families buy newspaper C. 5% families buy A and B, 3% buy B and C and 4% buy A and C If 2% families buy all the three newspapers, then the number of families which only buy newspaper A is

Answer : 3300

Q. How many seconds does Puja take to cover a distance of 500 m, if she runs at a speed of 30 km/hr?

Answer : 60 s

Q. 17 x 8 m rectangular ground is surrounded by 1.5 m width path. Depth of the path is 12 cm. Gravel is filled and find the quantity of gravel required.

Answer : 10.08 m³

Q. If $2p + 3q = 18$ and $2p - q = 2$, then $2p + q = ?$

Answer : $2p + q = 10$

Q. In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement. Statement: "You are hereby appointed as a programmer with a probation period of one year and your performance will be reviewed at the end of the period for confirmation." - A line in an appointment letter. Assumptions: The performance of an individual generally is not known at the time of appointment offer. Generally an individual tries to prove his worth in the probation period. Only assumption I is implicit

Answer : Both I and II are implicit

Q. The cost of 2 bats and 3 stumps is Rs.1300. The cost of 3 bats and 2 stumps is Rs.1200. The cost of each bat is less than that of each stump by?

Answer : Rs.100

Q. Suresh gets two successive discounts on purchasing a tape recorder. Find out the second discount. (A) Selling Price and Marked Price of the tape recorder are Rs 300 and Rs 400 respectively. (B) The first discount is 20% less than the second discount percentage. if statement (A) alone is sufficient to solve the question, but statement (B) alone is not.

Answer : if neither statement (A) nor statement (B) is individually sufficient to solve the question, but a combination of both is sufficient to solve the question.

Q. Common content The following bar diagram shows the monthly expenditure of living in two cities Delhi and Bombay on food, security, education, fuel, sanitation and miscellaneous (in percentage). Study the graph carefully and answer the following questions. Question If the total annual expenditure to live in Delhi is Rs.30,000, then money spent on food, security and sanitation is

Answer : Rs.18000

Q. If $\log 2 X + \log 4 X + \log 16 X =$, then find the value of X ?

Answer : 8

Q. A team of eight entered for a shooting competition. The best marks man scored 85 points. If he had scored 92 points, the average scores for. The team would have been 84. How many points altogether did the team score?

Answer : 665

Q. What time does the clock show in a mirror, if the actual time is 6:30 ?

Answer : 5:30

Q. In the sentence provided a part of the sentence is underlined. Beneath the sentence, four/five different ways of paraphrasing the underlined part are indicated. Choose the best alternative amongst the four/five. The information presented in the most recent reports indicate that turbulent times lie ahead for those who have invested only in Blue Chip stocks. indicate that turbulent times lie ahead for those who have invested only in Blue Chip stocks.

Answer : indicates that turbulent times lie ahead for those who have invested only in Blue Chip stocks.

Q. A card is drawn from a well shuffled pack of 52 cards. What is the probability of getting queen or club card?

Answer : $4/13$

Q. Two trains of same length are running on parallel tracks, in opposite directions, with a speed of 65 km/hour and 85 km/hour respectively. They cross each other in 6 seconds. What is the length of each train?

Answer : 125 m

Q. In a certain code language, '+' represents '×', '-' represents '+', '×' represents '÷' and '÷' represents '-'. What is the answer to the following question? $8 - 2 + 81 \times 27 \div 3 = ?$

Answer : 11

Q. Find the sum of the following series $3 + 7 + 11 + 15 + \dots$ to 30 terms

Answer : 1830

Q. In the following questions two pairs of problem figures and four answer figures are given. Select the best answer figure which will continue the series. To establish the relationship, consider maximum aspects of the figures (i. e., size, shape, movement etc.). **CORRECT Status: Not Viewed Mark obtained: 0/1 Hints used: 0 Level:**

Answer :

Q. If a: b is 3: 4 and b: c is 2: 5. Find a: b: c.

Answer : 3 : 4 : 10

Q. Read the following information carefully and answer the questions given below : P, Q, R, S, T, U and V are sitting around a circular table facing the centre R is next to the left of U and V is second to the left of R. P is sitting third to the left of T. Q is between S and T. Which of the following is false?

Answer : U is third to the right of S.

Q. Chetan, Mohan and Thomas participated in a race and one of them won the race. They belong to three different communities - Saki, Noro and Carro. Sakis always speak the truth, Noros always lie and Carros tell the truth and lie alternatively. (Each of Chetan, Mohan and Thomas belongs to one community.) After the race they gave these statements. Chetan: I would have won the race if Thomas had not obstructed me at the last moment. Thomas always

speaks the truth. Mohan: Chetan won the race. Thomas is not a Noro. Thomas: I hadn't obstructed Chetan at the last moment. Mohan won the race. Who won the race?

Answer : Chetan

Q. On what dates of December 1984 did Sunday fall?

Answer : 2nd, 9th, 16th, 23rd & 30th

Q. Is the following statement True or False Statement: If the condition in Step C updates the value in Box 3 instead of Box 2, then the flow chart will enter into infinite loop

Answer : False

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

Answer : $8R8P8S8Q8 = 57$

Q. Solve the equation for x : $6x - 27 + 3x = 4 + 9 - x$

Answer : 4

Q. The minimum value of $2\sin^2 + 3\cos^2$ is ?

Answer : 2

Q. Amit is facing which direction? I) Shikha is facing east direction and if she turns to her right she will face Raj. II) Amit is facing opposite direction as that of Kiran who is facing Shikha. If data in the statement I alone is sufficient to answer the question.

Answer : If data given in both I & II together are not sufficient to answer the question.

Q. A dice with six faces is marked with six numbers 1, 2, 3, 4, 5 and 6 respectively. This dice is rolled three times and three positions are shown as: Find the number opposite to 1.

Answer : 5

Q. Look carefully at the sequence of symbols to find the pattern. Select correct pattern.

Answer : 2

Q. In each of the questions below are given three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Statements: All liquids are solids. Some solids are gases. All gases are clouds Conclusion: I. Some clouds are solids II. Some clouds are liquids III. Some gases are liquids IV. Some solids are clouds

Answer : Only I and IV follow

Q. A ladder 50 dm long is placed so as to reach a window 48 dm high and on turning the ladder over to the other side of the street, it reaches a point on the opposite wall 14 dm high. Find the breadth of the street.

Answer : 62 dm

Q. Find the missing series. BXM, EUP, HRS, ?

Answer : KOV

Q. Two Supplementary angles are in th ratio 3:2. The smaller angle measures

Answer : 72°

Q. Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. Mark "No error" if the sentence is correct. (1) Injustice and / (2) discrimination can / (3) never be tolerated / (4) by no one. 1

Answer : 4

Q. A certain piece of property having depreciated by Rs.2355, is now worth Rs.3925. What was its original value? By what percent has it depreciated?

Answer : 6280, 37.5%

Q. Choose the best option representing the most logical and coherent sequence of the six sentences labelled (A), (B), (C), (D), (E) and (F) to construct a meaningful paragraph. A. First, there can be coordination failures in the investment process, which can result in insufficient FDI in certain sectors or inflow of wrong quality of FDI. B. Efforts are needed to counter two sets of market failures relating to FDI. C. Hence, in a liberalized environment, market signals and its direction need to be made more explicit so as to direct FDI inflows in the desired direction. D. In the policy front, given the deficiencies in markets and existing institutions, there is a need for careful design of FDI policies. E. Second, there can be a conflict of interests of the host country with that of the investor. F. Ideally, policies should be designed to

attract sufficient FDI, extract all the benefits offered and to ensure that they operate within a framework similar to international best-practices.

Answer : DFBAEC

Q. Identify the one which is opposite in meaning (antonym) to the question word and mark. resuscitate

Answer : bury

Q. 2 10 50 ? 1250 6250

Answer : 250

Q. The question consists of five statements labelled A, B, C, D and E which when logically ordered form a coherent passage. Choose the option that represents the most logical order.
A) A famous Japanese rock garden is at Ryoan-Ji in Northwest Kyoto, Japan. B) The rocks of various sizes are arranged on small white pebbles in five groups, each comprising five, two, three, two, & three rocks. C) The garden is 30 meters long from East to West & 10 meters from north to south. D) The garden contains 15 rocks arranged on the surface of white pebbles in such a manner that visitors can see only 14 of them at once from whichever angle the garden is viewed. E) There are no trees, just 15 irregularly shaped rocks of varying sizes, some arranged by gravel/sand that is raked everyday.

Answer : ACEBD

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?

Answer : Box1, Box3

Q. Common content If there's one problem in all advertising, in all marketing, in all promotional efforts, it is the sheer fact that there is too much competition out there. If one copies another company let alone another company's promotional efforts, it only serves as a reminder of one's competition. Therefore, you don't want to remind your prospects about your competition, do you? So don't copy them or as Earl Nightingale once said, "Don't copy, create"! Be unique. Be original. Be so different that, if possible (and it is), your name or the name of your firm as well as the services you deliver become generic in the minds of prospects. You've never heard a doctor say, "Take two acetylsalicylic acid tablets and call me in the morning," have you? What about "facial tissue," "cotton swab," or "adhesive bandage"? No. It's Aspirin, Kleenex, Q-Tip and Band-Aid. And that's not all. Xerox, FedEx, Velcro, Fast Track, Kwik Kopy and Quick Lube all stick like glue in the minds of prospects. How is this possible? There are many reasons for this. The first and most likely reason is that many of these firms created

not only a new product or service but also a whole new category to place them in. Now, let's stick to the idea of "uniqueness". This concept might seem farfetched for the type of product or service you offer but in reality, it really isn't. As expressed earlier as well as stringently taught in my seminars and consulting practice, top-of-mind awareness is the greatest key to marketing success in all facets and types of business. Top-of-mind awareness is a process by which an "anchor" in the subconscious of prospects has been created. When deciding to find out about the type of service you provide, let alone when deciding to buy the type of service you offer, your name, the name of your firm and/or the name of your product or service must come to your prospects' minds instantaneously. How is this done? Well, there are many ways to accomplish this but let me share at least two of them with you. First and most important is names (or in other words packaging). Does your company or service name intrinsically reflect the type of service you offer and does so instantaneously? If not, you might want to reconsider renaming your company or service. For example, if I told you "Kwik Kopy", you will automatically think of a company offering quick copies! You might say, "Yeah but that's only for big chains with big budgets!" Participants in my seminars have told me this many times over. My answer usually is, "But how do you think they became large chains anyway?" Today, it astounds me to see companies with names that mean absolutely nothing, such as acronyms like "DFG Enterprises" or names that do not reflect the competitive advantage - let alone the nature - of the business. If you are a computer network consultant, are you called, "Mike Fortin, Consultant" or are you called "Practical Technologies, Ltd."? What's better - "John's Dry-cleaners"? Or "Spotless Cleaners, Inc."? You see, the name of your firm should intrinsically reflect what you do, what you have to offer and how you are different from your competition, in just a few words. This generally requires a great deal of creative skill. In my copywriting and consulting work, when I am refining a firm's corporate identity some names will pop instantly into my mind while others take more time and effort. So, here's a helpful hint. Try writing down as many names as possible - at least 20 - and pass it around among friends, family and acquaintances. Ask them what pulls them the most. Look for the "Aha's"! or the "Wow's"! These are the ones you want. If not, either you will have one or two that stick out or words from a combination of two or three of your names that can be used wonderfully together. Listen to what your "peanut gallery" has to say but also read between the lines. Many people will tell you what they think "looks" best but remember that your goal is not to look better but to get busier. Watch their facial expressions when they read your names. Ask them a few hours later what stuck in their minds and not just the ones they remembered as being the ones they liked best. But there are exceptions to this rule. Many of you are self-employed, unincorporated and home-based and therefore do not use names at all. In this case, a second technique is to add a tagline to your own name. A tagline is a small sentence, preferably 5 words or less, that complements your name and says it all in one single swoop. I'm sure you've heard of "Enjoy the Ride (Nissan)," "Fights Cavities (Crest)", "Kills Bugs Dead (Raid)" or "The Midas Touch (Midas)". You can do this with any name. For instance, a self-employed computer technician, such as "John Smith, Consultant", added some flair to his name by using a tagline in all his marketing pieces (ads, letterhead, business cards, media and promo kits, etc.), which read - "John Smith, Solutions Made Simple." An interior designer, Gloria Tessman, now markets herself as "Gloria Tessman Equals Glorious Interiors". A business etiquette consultant calls himself "Brian Whelan, Where Protocol Meets Profits". In either case, whether you have a unique name or not, try to add a tagline to your name, one that truly communicates all that you are. Make sure to use your tagline in all your communications, promotional pieces, as well as standard stationery. Additionally, every single nook-and-cranny of your operations -even breathing! - should in itself become a fundamental marketing process. Remember to look at every aspect of your business, whether it's answering your phone, writing your invoices, mailing your brochures and even handing out your business cards. It should all become part of a marketing approach in which it emphasizes your uniqueness through your special name or tagline. For example, do you have an answering machine message that says, "Sorry but I'm not here to take your call right now..."? Ugh! Don't do that. Make your machine work for you. Change it to something like "You've

reached Terry Crawford, the Teacher's Teacher. I am currently teaching another successful How to Make Mega-Profits Teaching Corporations Part-Time, designed for high school and college teachers. If you wish to leave a message or would like to receive my free report 8 Ways to Make Classes Cook for Cash, please give me your name, address, with postal code and telephone number in case I need to reconfirm your address, after the tone. Thank you for your interest in the Teacher's Teacher! (Beep). Realise that everything you do must become a part of creating top-of- mind awareness. You don't need huge advertising budgets to make this work. Once you've got this down, use it in all your communications. You have to live, sleep, eat and breathe your new name or tagline, Don't copy, make yourself unique! Question A major drawback of imitation is that

Answer : it reminds prospects of the competition.

Q. If one-third of one-fourth of a number is 15, then three-tenth of that number is:

Answer : 54

Q. Common content **DIRECTIONS:** Read the passage and answer the question based on it. Political education has many connotations. It may be defined as the preparation of a citizen to take well informed, responsible and sustained action for participation in the national struggle in order to achieve the socio-economic objectives of the country. The predominant socio- economic objectives in India are the abolition of poverty and the creation of a modern democratic, secular and socialist society in place of the present traditional, feudal, hierarchical and in egalitarian one. Under the colonial rule, the Congress leaders argued that political education was an important part of education and refused to accept the official view that education and politics should not be mixed with one another. But when they came to power in 1947 they almost adopted the British policy and began to talk of education being defiled by politics. 'Hands off education' was the call to political parties. But in spite of it, political infiltration into the educational system has greatly increased in the sense that different political parties vie with each other to capture the mind of teachers and students. The wise academicians wanted political support, without political interference. What we have actually received is infinite political interference with little genuine political support. This interference with the educational system by political parties for their own ulterior motives is no political education at all and with the all round growth of elitism, it is hardly a matter for surprise that real political education within the school system (which really means the creation of a commitment to social transformation) has been even weaker than in the pre-independence period. During that time only, the struggle for freedom came to an end and the major non- formal agency of political education disappeared. The press played a major role by providing some political education. But it did not utilize the opportunity to the full and the strangle hold of vested interests continued to dominate it. The same can be said of political parties as well as of other institutions and agencies outside the school system which can be expected to provide political education. After analyzing all these things , it appears that we have made no progress in genuine political education in the post-independence period and have even slid back in some respects. For instance, the education system has become even more elite-oriented. Patriotism has become the first casualty. The father of the nation gave us the courage to oppose government when it was wrong, in a disciplined fashion and on basic principles. Today, we have even lost the courage to fight on basic issues in a disciplined manner because agitational and anarchic politics for individual, group or party aggrandizement has become common. In the recent times the education system continues to support domination of the privileged groups and domestication of the under- privileged ones. The situation will not change unless we take vigorous steps to provide genuine political education on an adequate scale. This is one of the

major educational reforms we need, and if it is not carried out, mere linear expansion of the existing system of formal education will only support the status quo and hamper radical social transformation. Question Which is the most opposite in meaning to the word 'hamper' as used in the passage?

Answer : foster

Q. $\sqrt{((27 \div 5 \times ?) \div 15)} = 5.4 \div 6 + 0.3$

Answer : 4

Q. In how many ways can a group of 5 men and 2 women be made out of a total of 7 men and 3 women?

Answer : 63

Q. The probability that an MBA aspirant will join IIM is $\frac{2}{5}$ and he will join XLRI is $\frac{1}{3}$. Find the probability that he will join IIM or XLRI.

Answer : $\frac{11}{15}$

Q. An article is bought for Rs. 675 and sold for Rs. 900. Find the gain percent?

Answer : $33\frac{1}{3}\%$

Q. Select the most suitable synonym grievance

Answer : resentment

Q. In the question below is given a statement followed by several assumptions. An assumption is something supposed or taken for granted. You have to consider the statement along with the assumptions and then decide as to which of the assumptions is implicit in the statement. Statement : "Do not allow any candidate to leave the examination hall until the examination is over, except when an emergency calls for." - An instruction to the supervisor. Assumption : I. The supervisor himself is not supposed to leave the examination hall unattended. II. The supervisor has the authority to determine the extent of emergency. III. The examination is for less than two hours.

Answer : I and II are implicit

Q. Sa, Re and Ga participated in a race and each won a different medal among Gold, Silver and Bronze, not necessarily in that order. One among them always speaks truth, one always lies and one alternates among truth and lie in any order. When they were asked about the medals won by them, the following were their replies. Sa: I won the Gold medal. Re won the

Bronze medal. Re:I won the gold medal. Ga won the Bronze medal. Ga:I won the Bronze medal. Sa won the gold medal. Who among them won the Gold medal?

Answer : Cannot be determined

Q. To complete a piece of work, Samir takes 6 days and Tanvir takes 8 days alone respectively. Samir and Tanvir took Rs.2400 to do this work. When Amir joined them, the work was done in 3 days. What amount was paid to Amir?

Answer : Rs. 300

Q. How many numbers can be formed from 1,2,3,4,5 (without repetition), so that the digit at the unit's place must be greater than that the digit ten's place?

Answer : 60

Q. Find the area of trapezium whose parallel sides are 20 cm and 18 cm long, and the distance between them is 15 cm. 225 cm²

Answer : 285 cm²