Examly Level 2 - Test 5

Q. In the following question, statements 1 and 6 are respectively the first and the last sentences of a paragraph. Statements A, B, C and D come in between them. Rearrange A, B, C and D in such a manner that they make a coherent paragraph together with the statements 1 and 6. Select the correct order from the given choices and mark its number as your answer 1. Idealism, the philosophical view that the mind or spirit constitutes the fundamental reality, has taken several distinct but related forms A. Subjective idealism denies that material objects exist independently of human perception and thus stands opposed to both realism and naturalism B. Plato is often considered the first idealist philosopher, chiefly because of his metaphysical doctrine of forms C. Objective idealism accepts commonsense "realism" (the view that material objects exist) but rejects "naturalism" (according to which the mind and spiritual values have emerged from material things) D. Plato considered the universal idea of form-for example redness or goodness more real than a particular instance of the form- a real object, a good action 6. According to Plato, the world of changing experience is unreal and the idea or form-which does not change and which can be known only by reason-constitutes true reality

Answer : CABD

Q. The number of different non congruent triangles with integer side and perimeter 15 is

Answer : 7

Q. In each of the following sentences a part of the sentence or the whole sentence is underlined. Beneath each sentence, four different ways of phrasing the underlined part are indicated. Choose the best alternative from among the four. Many psychologists and sociologists now contend that the deliberate and even brutal aggression integral to some forms of competitive athletics increase the likelihood of imitative violence that erupts among crowds of spectators dominated by young adult males.

Answer : increases the likelihood that imitative violence will erupt

Q. A clock is set right at 5 a.m. The clock loses 16 minutes in 24 hours.What will be the true time when the clock indicates 10 p.m. on 4th day?

Answer : 11 pm

Q. Considering given statements as true, select a logical conclusion based on the given statements. Statements: Some cats are animals. All plants are animals. All animals are plants. Conclusions: I. Some cats are plants. II. All plants are animals. III. All animals are cats. IV. All plants are cats.

Answer : Only I and II follow

Q. Common content These questions are based on the following Venn diagram. X represents the number of students in a class who cleared quantitative aptitude section. Y represents the number of students in a class who cleared the verbal section. Z represents the number of students in a class who cleared the reasoning section. **Question** What is the total number of students in the class ?

Answer : 305

Q. Find the probability of getting a numbered card when a card is drawn from the pack of 52 cards.

Answer : 9/13

Q. The difference between the squares of two consecutive odd integers is always divisible by:

Answer : 8

Q. In the evening, Ashmita started walking positioning his back towards the sun. After sometime, she turned left, then turned right and then towards the left again. In which direction is she going now?

Answer : North

Q. Marmalade is made using 2 ingredients, sugar and orange peels in the proportion 2 : 5. The price of the sugar is three times the price of orange peels. The overall cost of production of bottle of marmalade is Rs.5.20 including Rs. 0.8 labour charges. What is the value of sugar used in a jar of marmalade?

Answer : Rs 2.4

Q. Rover weighs less than Fido. Rover weighs more than Boomer. Of the three dogs, Boomer weighs the least. If the first two statements are true, the third statement is According to the first two statements, Fido weighs the most and Boomer weighs the least.

Answer : true

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-education period and have even slided 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 Based on the passage, which is the major drawback of the present education system?

Answer : The present education system promotes the domination of the privileged few.

Q. Six different positions of dice are given below: The sum of the numbers of dots on the opposite face is 7. If the odd numbers of dice have an even number of dots on their top faces and an even numbered dice have an odd of dots on their bottom faces, then what is the total number of dots on their top faces?

Answer : 26

Q. A bag contains 4 white, 5 red and 6 green balls. Three balls are picked up randomly without replacement. What is the probability that a white, a red and a green ball is drawn?

Answer : 24/91

Q. If 10 men can do a piece of work in 12 days, then the time taken by 12 men to do the same piece of work will be

Answer : 10 days

Q. Common content Study the following graph carefully and answer the questions given below: Distribution of candidates who were enrolled for MBA entrance exam and the candidates (out of those enrolled) who passed the exam in different institutes: Question Which institute has the highest percentage of candidates passed to the candidates enrolled?

Answer : R

Q. The angle of elevation of a tower from a distance 100m from its foot is 300. The height of the tower is

Answer : 100/√3 m

Q.

Answer :

Q. A batsman makes a score of 87 runs in the 17th inning and thus increases his average by 3. Find his average after 17th inning?

Answer : 39

Q. Read the following information carefully and answer the questions. B is the father of W and T. R is the son of W. R is the only brother of C. M is the mother of C. M is the daughter-in-law of Z. Z has only one daughter and only one son. Which of the following is definitely true based upon the given relationships?

Answer : T is the aunt of C.

Q. If log8 x + log4 x + log2x =11, then the value of x is ?

Answer : 64

Q. Which of phrases given below each sentence should replace the phrase printed in bold type to make the grammatically correct? If the sentence is correct as it is, mark 'E' as the answer. The small child does whatever his father was done. has done

Answer : does

Q. The car dealer found that there was a tremendous response for the new XYZ's car-booking with long queues of people complaining about the duration of business hours and arrangements. Courses of Action: I. People should make their arrangement of lunch and snacks while going for car XYZ's booking and be ready to spend several hours. II. Arrangement should be made for more booking desks and increased business hours to serve more people in less time.

Answer : Only II follows

Q. Common content These questions are based on the following graphs. The bar graph gives the details of income of a person (in thousands of rupees) and the line graph gives the details of savings of the person for six years from 2000 to 2005. Income = Savings + Expenditure Savings percentage = * 100 Question If the savings percentage in the year 2005 was 20%, (instead of what is given) then what was the approximate expenditure (in thousands of rupees) in the same year?

Answer : 16

Q. If 4P2 - 5P -6 = 0, where P is a natural number, find the value of P.

Answer : 2

Q. A polygon has 44 diagonals. What is the number of its sides?

Answer : 11

Q. In each question given below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement Statements: Some dreams are nights. Some nights are days. Conclusions: I. All days are either nights or dreams. II. Some days are nights

Answer : If only conclusion II follows.

Q. In the question, below is given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative action in regard to the problem, policy etc. On the basis of the information given in the statement you have to assume everything in the statement to be true, then decide which of the two given suggested course of action logically follow for pursuing. Statement : Fake currency is being supplied to India through the bus service that comes from Pakistan. Course of action : I. Indian Government should stop this bus service. II. Indian people should check the bus properly and keep proper vigilance in the bus. if only I follows

Answer : if only II follows

Q. If VICTORY is coded as YLFWRUB, how can SUCCESS be coded?

Answer : VXFFHVV

Q. Common content Understand the Flow chart and answer the questions Question At what condition flow chart stop?

Answer : 7<=6

Q. On what dates of April 2001 did Sunday fall?

Answer : 1st, 8th, 15th, 22nd, 29th

Q. $0.006 \times ? = 600$

Answer : 100000

Q. In questions below, each passage consist of six sentences. The first and sixth sentence are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences. S1: All the land was covered by the ocean. P : The leading god fought the monster, killed it and chopped its body in to two halves. Q : A terrible monster prevented the gods from separating the land from the water. R : The god made the sky out of the upper part of the body and ornamented it with stars. S : The god created the earth from the lower part, grew plants on it and populated it with animals. S6: The god molded the first people out of clay according to his own image and mind. The Proper sequence should be:

Answer : QPRS

Q. A right triangle with sides 3 cm, 4 cm and 5 cm is rotated the side of 3 cm to form a cone. The volume of the cone so formed is:

Answer : 12 cm3

Q. Fact 1:Some pens don't write. Fact 2:All blue pens write. Fact 3:Some writing utensils are pens. If the first three statements are facts, which of the following statements must also be a fact? I:Some writing utensils don't write. II:Some writing utensils are blue. III:Some blue writing utensils don't write

Answer : I and II only

Q. Given tan x + cot x = 2 , then evaluate the expression tan6(x) + cot6(x) = ?

Answer : 2

Q. Read the following information carefully and answer these questions: K, L, M, N, O, P and Q are sitting in a circle facing at the centre and playing cards. O is neighbour of K and N. Q is not between P and M. P is to the immediate right of K. L is second to the left of Q. Who are the neighbours of L?

Answer : P and M

Q. Find out the antonym for the given words. CLAMOUR

Answer : silence

Q. If 27 (15) 33 and 41 (13) 53, then what is the value of 'A' in 26 (A) 35?

Answer : 16

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. How many restaurants are there in Delhi? Statements: I. You take 3 meals a day and every meal is in a restaurant you have not visited before. II. It takes you 3 years to cover all the restaurants in Delhi.

Answer : If you can get the answer from statements I and II together, although neither statement by itself suffices.

Q. P can complete a work in 12 days working 8 hours a day.Q can complete the same work in 8 days working 10 hours a day. If both p and Q work together,working 8 hours a day,in how many days can they complete the work?

Answer : 60/11

Q. Each of the questions given below contains a question and two statements numbered I and II. You have to decide whether the data given in the statements are sufficient for answering the questions. How long would it take Amit to complete the work? I. Amit and Sumit together complete the work in 10 days. II. Amit takes 5 days more than Sumit to complete the work.

Answer : If both statement I and II together are sufficient but neither of the statements alone is sufficient.

Q. The sum of the reciprocals of two positive numbers is 45. If one of the number is double the others, what is the sum of these two numbers?

Answer : 0.1

Q. An octahedron has 12 edges, How many vertices does it have

Answer : 6

Q. Eight people are planning to share equally the cost of a rental car. If one person withdraws from the arrangement and the others share equally the entire cost of the car, then the share of each of the remaining persons increased by:

Answer : 1/7

Q. Solve 5(1/2) + 6(1/2) - 8(1/4)

Answer : 3(3/4)

Q. X2+X2 =

Answer : 2X2

Q. Population of China and India in 1960 is 70 crore and 50 crore respectively. The rate of increase of population is 10% per decade for both the countries. But population growth in China is arithmetic while population growth in India is geometric. Find population difference (Crore) of 2 countries in 1980.

Answer : 23.5

Q. The vertical height of a conical tent is 42 dm and the diameter of its base is 5.4 m. Determine the number of persons it can accommodate if each person uses 2916 dm3 of space. Use = 22/7

Answer : 11

Q. Find a fraction which shall bear the same ratio to 1/27 that 3/11 does to 5/9.

Answer : 1/55

Q. In an AP of 21 terms, the sum of the first 3 terms is $-$ 33 and that of the middle 3 is 75. What is the sum of the AP?

Answer : 525

Q. In the following questions, there is a set of five figures labelled A, B, C,D and E called the Problem set followed by a set of five other figures labelled 1, 2, 3, 4 and 5 called the Answer set. Fig. (C) contains a question-mark. Select a suitable figure from the Answer set which will substitute this question-mark so that a series is formed by the figures A, B, C,D and E taken in order. The number of the selected figure is the answer. CORRECT Status: Not Viewed Mark obtained: 0/1 Hints used: 0 Level:

Answer :

Q. Look carefully at the sequence of symbols to find the pattern. Which of the following will replace the (?) in the sequence?

Answer : C

Q. During the onward journey from Bombay to Pune, Deccan Queen travels at an average speed of 80 kmph, while on the return journey, the train is able to average a speed of 100 kmph. What is the average speed of the train on its entire journey?

Answer : 88(8/9)km/hr

Q. Common content The Vietnam conflict began in the late nineteenth century. The French conquered Vietnam and made it a protectorate. For nearly forty years, Vietnam had not experienced settled peace. The League for the Independence of Vietnam (Viet Minh) vas formed in 1941, seeking independence from the French. On September 2nd, 1945, Ho Chi Minh proclaimed it independent of France. The French opposed their Independence from 1945 to 1954. The first representatives of de Gualle's government landed by parachute in Saigon and Hanoi on August 23rd, 1945. The French wanted to reestablish their rule in Vietnam but were beaten at the battle of Dien Bien Phu on May 7th, 1954. The French Expeditionary Force tried to prevent the Vietnam from entering Laos and Dien Bien Phu was the place chosen to do so. The French were not very careful and this allowed, the Viet Minh to cut off their airway to Hanoi. After a siege that had lasted for fifty-five days, the French surrendered. Ho Chi Minh led the war against France and won.' After the war there was a conference in Geneva where Vietnam was divided into two parts along the seventeenth parallel. North Vietnam was mainly Communist and supported Ho Chi Minh, while the south was supported by the United States and the French were based there. There was still some Communist rebels within South Vietnam. These were the Viet Cong. The South Vietnam ruler was Ngo Dinh Diem who was anti- Communist. At the conference, Laos and Cambodia became independent states. North Vietnam wished to unify North and South Vietnam through military force. Since the United States feared the spread of communism in Asia John F. Kennedy provided economic and military to South Vietnam to prevent the takeover by North Vietnam. At this time, this was still a civil war. The United States were not yet officially involved. The North Vietnamese resented the little intervention by the United Sates and so, three Vietnamese torpedo boats fired on the U.S. destroyer, "Maddox" on August 2nd, 1964. The "Maddox" had been in the Gulf of Tonkin (international, waters), thirty miles off the coast of Vietnam. On August 3rd, 1964, Johnson gave the right "to attack with the objective of destroying attacking forces". Retaliation air stacks began on August 3rd. Their aim was to destroy North Vietnam's gunboat capability. As two more United States destroyers were supposedly sunk, more air and sea forces were sent. Up until now, the U.S. had refrained from direct combat. This is when the United States formally entered the Vietnam War. The U.S. did this for two reasons. It wished to maintain the independence of South Vietnam and had to prove to allied nations that it would help them resist Communist overtaking. As Congress was about to vote whether or not to allow the combat to move into North Vietnam, the North Vietnamese attacked a major U.S. airbase at Bein Hoa. On February 7th, 1965, Johnson ordered retaliation bombing on North Vietnam. Rolling Thunder was the name of this operation. It's purpose was to put pressure on Hanoi and convince them that Communism could not and would not win. Question Among the results of the conference in Geneva, all of the following are true except

Answer : None of the above.

Q. Find the wrong number in the series. 1, 2, 6, 15, 31, 56, 91

Answer : 91

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

Answer : 5%

Q. Pick out the word with exact meaning DETEST

Answer : hate

Q. A man on a platform notices that a train going in one direction takes 10 seconds to pass him and a train of same length going in the opposite direction takes 15 seconds to pass him. What is the time taken by the two trains to pass one another if the length of the trains is 200 m each?

Answer : 12 sec

Q. Study the flowchart shown below to answer the following questions. A person wishes to avail a loan of Rs. 50, 00,000. He works for a government organization and does not own a house. Would he get the loan if he draws a salary of Rs. 60,000 and his age is 28 years. If he does get a loan, what amount would he be entitled? If not, by what amount he would be short of the required amount?

Answer : Yes, he would get a loan equal to 57,60,000

Q. A man buys oranges at 9 for Rs. 1.60 and sells them at 11 for Rs. 2. What is his gain or loss percent?

Answer : 2 (3/11) %

Q. In each of the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative. pqr............. rsprs............. spq.............

Answer : sqpqr