

C-MAT ONLINE TEST SERIES-5

SECTION-I.Quantitative Technique and Data Interpretation

1. Ram invested Rs.2,500 each in two investment schemes viz. Compound Interest Scheme, interest being compounded annually and Simple Interest Scheme. If the difference between the CI and SI is `100 after 2 years, what is the rate of interest per annum, if it is same for both the schemes?

(a) 20% (b) 18% (c) 10% (d) 5%

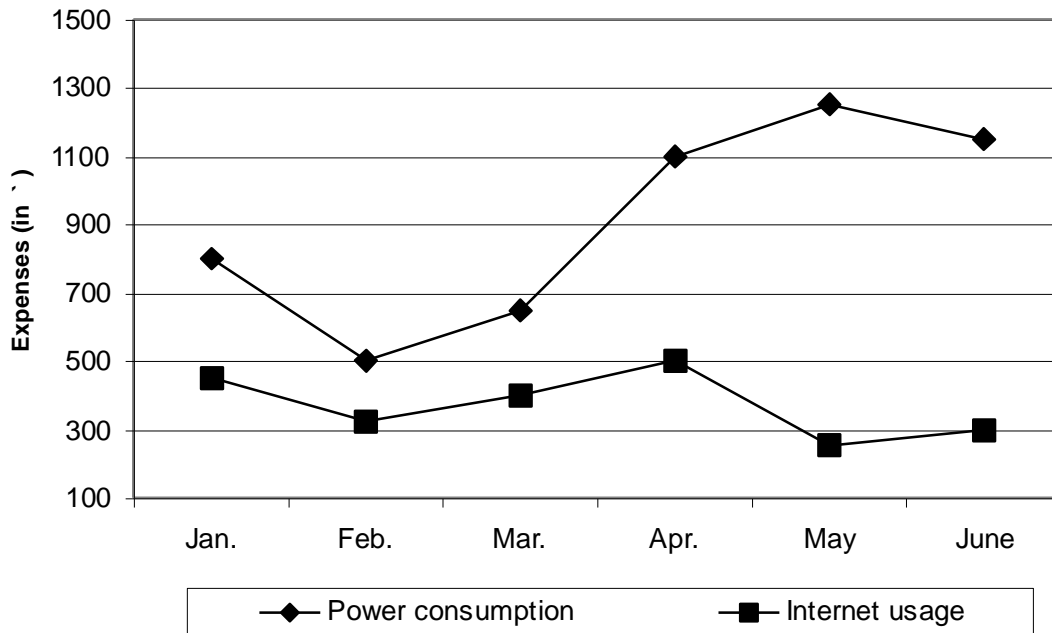
2. Three parts of 32% H2SO4 is mixed with 'n' parts of 20% H2SO4 to form a 24.5% H2SO4 solution. What is the value of 'n'?

(a) 5 (b) 3 (c) 8 (d) 4

3. A family consists of father, mother, son and daughter. Ratio of the weight of the father to the weight of the son is 3 : 2. Ratio of the weight of the son to the weight of the mother is 5 : 6. If the weight of the daughter is 35 kg, half the weight of the father, find the weight of the mother.

(a) 42 kg (b) 56 kg (c) 46.6 kg (d) Cannot be determined

4. The following graph shows the expenses (in `) incurred by a family on power consumption and Internet usage for a period of six months.



What is the approximate average monthly expenses of the family for the given period on power consumption?

(a) Rs. 856 (b) Rs.872 (c) Rs. 924 (d) Rs. 908

5. A shopkeeper marks the price of an article such that if two successive discounts of 20% are offered, he incurs a loss of 4%. What maximum discount can he offer such that he doesn't incur any loss?

(a) 33.33% (b) 36% (c) 25% (d) 20%

6. Outside a temple, there is a shoe-keeping shelf with 9 blocks. The blocks are numbered 1 to 9 in a random order. A man wishes to place his shoes in two different blocks of the shelf, such that the product of the two numbers on the blocks should not be a perfect square. In how many ways can he place his shoes?

(a) 30 (b) 31 (c) 32 (d) 33

7. A train on its way took 10 seconds to cross a 50 m long bridge and 20 seconds to cross a 250 m long platform. How much time does the train require to cross a stationary man?

(a) 6 seconds (b) 7.5 seconds (c) 9 seconds (d) 5 seconds

8. The question given below is followed by two statements, I and II. Mark the answer using the following instructions:

(a) If the question can be answered by using one of the statements alone, but cannot be answered by using the other statement alone.

(b) If the question can be answered by using both the statements together, but cannot be answered by using either statement alone.

(c) If the question can be answered by using either statement alone.

(d) If the question cannot be answered even by using both the statements together.

Q. Is $x > y$? I. $|x - 5| > 5$ and $y = 0$ II. $|x - y| > 5$

9. Amit started a job alone and Bob joined him after a few days. The work got completed in 8 days. Amit would have required 2 more days to complete the work alone whereas Bob could have completed the work alone in 25 days. For how many days did Bob work?
(a) 3 (b) 2 (c) 6 (d) 5
10. Runs scored by a batsman from the first to the sixth innings in an ODI series were in increasing arithmetic progression. What is the average of the runs scored by him in the last five innings?
(a) Average of the runs scored in 3rd and 4th innings
(b) Runs scored in the 3rd innings (c) Runs scored in the 4th innings
(d) Cannot be determined
11. The HCF and LCM of two numbers are 42 and 630 respectively. If one of the numbers is 210, find the other number.
(a) 126 (b) 84 (c) 105 (d) 189
12. How many numbers from 100 to 200 (including both) have 2 as exactly one of its digits and leave a remainder of 2 when divided by 6?
(a) 3 (b) 2 (c) 5 (d) 4
13. What is the remainder when 2^{41} is divided by 127?
(a) 1 (b) 64 (c) 126 (d) 32
14. Five friends went for a movie and spent `1,000 on the movie tickets and 3 popcorn buckets. There was a scheme in which one movie ticket was free with 4 popcorn buckets, but even then they would have spent the same amount. What is the cost of a popcorn bucket?
(a) `250 (b) `125 (c) `100 (d) `75
15. In a survey consisting of 1000 participants from Delhi, data was collected regarding the number of people using social networking websites. It was also found that a user used only one social networking website.

Website	Male Users	Female Users	Total Users
Facebook	450	350	800
Linked In	300	200	500
My Space	250	150	400
Twitter	150	100	250

- Among the participants of the survey, for which of the above mentioned websites the number of the male users as a percentage of the total number of users of the website was the highest?
(a) Facebook (b) Linked In (c) My Space (d) Twitter
16. The first term and the common difference of an arithmetic progression are the same. If the tenth term of the arithmetic progression is 250, then find the sum of its first 10 terms.
(a) 1250 (b) 2750 (c) 1375 (d) 625
17. Ratio of the 15th term to the 4th term of an arithmetic progression is 13 : 6. Find the respective ratio of its first term to the common difference.
(a) 7 : 39 (b) 39 : 7 (c) 7 : 45 (d) 45 : 7
18. In an isosceles triangle ABC, AB = AC. The exterior angle made at vertex A is 140° . Find the angle opposite to the unequal side of the triangle.
(a) 100° (b) 70° (c) 40° (d) Cannot be determined
19. A circle is inscribed in a right-angled triangle with the length of the hypotenuse as 17 cm and the length of one of its side as 8 cm. Find the radius of the circle.
(a) 3 cm (b) 2 cm (c) 5 cm (d) 4 cm
20. Find the single discount equivalent to a series of successive discounts of 20%, 30% and 50%.
(a) 36% (b) 48% (c) 53% (d) 72%
21. In a group of 180 people, 120 like tea and 76 like coffee. If all of them like at least one drink, then find the number of people who like both tea and coffee.
(a) 10 (b) 12 (c) 14 (d) 16
22. A and B start running simultaneously from the same point on a circular track with speeds 5 m/s and 15 m/s respectively. If they run in the opposite directions, find the ratio of the distances covered by them till their first meeting.
(a) 1 : 3 (b) 2 : 5 (c) 2 : 3 (d) 1 : 2
23. The question given below is followed by two statements, I and II. Mark the answer using the following instructions:
(a) If the question can be answered by using either statement alone.
(b) If the question can be answered by using one of the statements alone, but cannot be answered by using the other statement alone.
(c) If the question cannot be answered even by using both the statements together.

(d) If the question can be answered by using both the statements together, but cannot be answered by using either statement alone.

Q. What is the radius of the circle inscribed in ΔABC ?

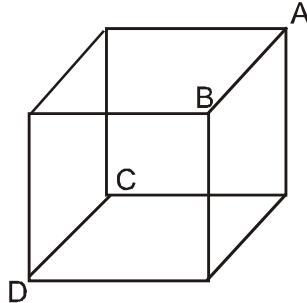
I. ΔABC is an equilateral triangle of side 5 cm.

II. ΔABC is a $30^\circ - 60^\circ - 90^\circ$ triangle with its longest side as 10 cm.

24. If α and β are the roots of the equation $2x^2 - 3x + 4 = 0$ find the sum of the roots of an equation whose roots are reciprocal of the roots of the given equation.

(a) $3/2$ (b) $3/4$ (c) $-3/2$ (d) $-3/4$

25. A cube of edge 4 cm as shown below is cut into two equal halves by cutting it diagonally along the edge AB towards the edge CD. Approximately by what percentage does its total surface area increase?



(a) 47.14% (b) 39.84% (c) 23.56% (d) 79.68%

SECTION-II. LOGICAL REASONING

26. In a marriage, Ram saw a girl and told his father that the girl was the granddaughter of the father of the only child of the lady whom he addressed as grandmother. How is the girl related to Ram?

(a) Aunt (b) Cousin (c) Sister (d) Cannot be determined

27. In a certain code language, CATALYST is coded as 242672615287, how will ENZYME be coded in the same code language?

(a) 5142625135 (b) 2213121422 (c) 2214121422 (d) 5142625145

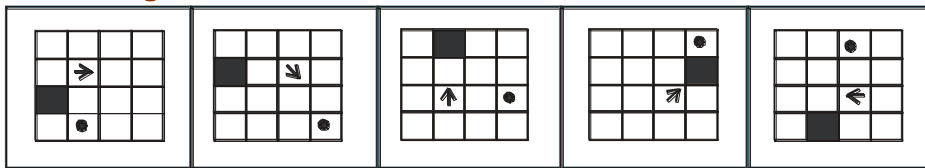
28. Find the missing term in the following series.

61, 113, 181, ?, 365, 481

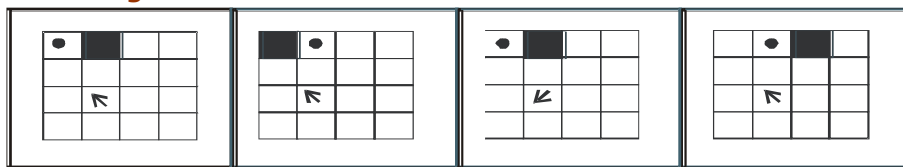
(a) 265 (b) 255 (c) 275 (d) 245

29. In the question which one of the four answer figures should come after the problem figures, if the sequence was continued?

Problem Figure



Answer figure



30. Find the odd one out.

(a) 2 (b) 3 (c) 4 (d) 5

31. Ram and Shyam played a game in which Shyam was supposed to move in the direction opposite to that of Ram's movement covering the same distance. From a common starting point, Ram started moving Northwards and covered 3 km, he then took a right turn and covered 4 km, he then turned to North-west direction and covered 4 km, he finally turned to South direction and covered 4 km. What is the position of Shyam with respect to the starting point?

(a) 3 km, South (b) 4 km, South (c) 4 km, West (d) 6 km, West

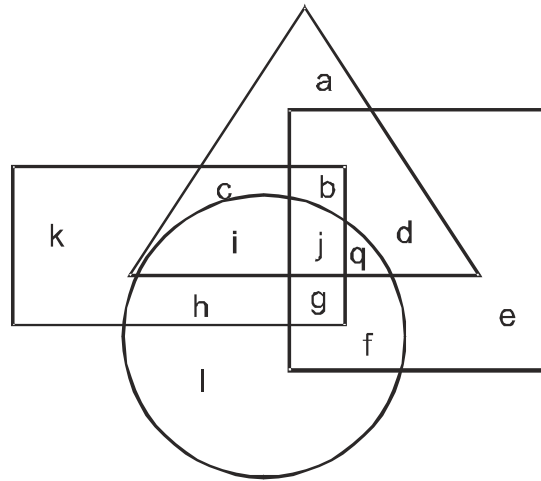
32. Five professionals are standing in a voting queue one behind the other. There are two persons between the professor and the doctor. The journalist is standing just behind the doctor. The banker and the photographer are not standing next to each other. Who among the five will vote first?

(a) Banker (b) Photographer (c) Doctor (d) Cannot be determined

33. Complete the series: AD, IP, YJ, WL, CV, ?

(a) PN (b) QN (c) RO (d) PQ

34 In the diagram given below, the square represents politicians, the circle represents educated people, the rectangle represents Indian population and the triangle represents MPs.



Which region represents non-educated Indian politician MPs?

(a) c (b) j (c) b (d) i

35. Six friends – Aan, Bran, Chan, Dan, Eian and Fran – are sitting in a row such that all of them are facing in the same direction. Aan and Fran are friends and hence, are sitting together. Dan is sitting at one of the extreme ends. Chan is sitting to the immediate right of Bran. Eian is sitting next to Aan and Dan. Who among the following is sitting at the other extreme end?

(a) Bran (b) Chan (c) Aan (d) Cannot be determined

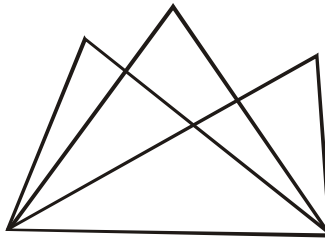
36. In a certain code language, RAMESH is coded as QBLFRI, how will VIKASH be coded in the same language?

(a) IVAKHS (b) HSAKIV (c) WHLZTG (d) UJJBRI

37. Four professors – Anu, Banu, Chanu and Danu – are sitting at a square table facing the center such that exactly one professor is sitting at one of the sides of the table. Anu is sitting to the immediate left of Banu. Chanu is sitting to the immediate right of Danu. Who is sitting opposite to Anu?

(a) Banu (b) Chanu (c) Danu (d) Either (a) or (b)

38. Find the number of triangles in the figure given below.



(a) 14 (b) 10 (c) 12 (d) 16

39. Order of the last 15 letters of the English alphabetical series is reversed. Find the 20th letter from the beginning.

(a) Q (b) R (c) S (d) T

40. Among five friends – Ram, Raj, Rahul, Rakesh and Ramesh – Rakesh is neither the tallest nor the shortest; Ram is taller than Ramesh but shorter than Rakesh and two other friends. Who among them is the shortest?

(a) Raj (b) Rahul (c) Ramesh (d) Either (a) or (b)

41. In a cricket match, Rohit scored 16 runs on 6 balls with a different score on each ball. The maximum runs were scored on the 3rd ball and the minimum runs were scored on the 1st ball. Four runs were scored on third ball after the one on which 2 runs were scored. It is also known that ball on which 1 run was scored was neither the first nor the last. How many runs were scored on the last ball?

(a) 3 (b) 1 (c) 4 (d) Either (a) or (b)

42. Each of the five friends – A, B, C, D and E – has his/her birthday on a different day of a week from Monday to Friday. A will be celebrating his birthday on the day next to that of E's Birthday.

B will be celebrating his birthday on Friday. D's Birthday is not on Monday. On which of the following days, C's birthday cannot fall?

(a) Monday (b) Tuesday (c) Wednesday (d) Thursday

43. In a family of 7 members – A, B, C, D, E, F and G – there are two married couples. A is the granddaughter of B, who is the father of C. D is the brother-in-law of F. E is the mother of G, who is the mother of A. C and F are siblings. How will A address C?
(a) Uncle (b) Aunt (c) Brother (d) Cannot be determined
44. Five different juices are kept on a table in a straight row such that Mango juice is not kept next to the Litchi juice; Orange juice and Mix fruit juice are kept next to each other; Guava juice is kept next to the Mango juice as well as the Mix fruit juice. Which of the following juices are kept at the extreme ends?
(a) Mango juice and Mix fruit juice (b) Litchi juice and Mix fruit juice
(c) Mango juice and Litchi Juice (d) Data inadequate
45. Find the next term in the following series.
–3, –13, –31, –57, –91, ?
(a) –123 (b) –143 (c) –133 (d) –131
46. The following question contains six statements followed by four options. Select the set where the third statement can be logically concluded from the preceding two.
A. Oranges are fruit. B. Some fruits are sour.
C. Oranges are sour. D. Some oranges are sour.
E. Some oranges are not sour. F. Some apples are sour.
(a) ADB (b) ACE (c) BFD (d) BAC
47. The following question contains six statements followed by four options. Select the set where the third statement can be logically concluded from the preceding two.
A. Aardwarks need sleep. B. All animals need sleep.
C. Dogs are animals. D. Some dogs need sleep.
E. Aardwarks are animals. F. Some Aardwarks are dogs.
(a) BDC (b) CEF (c) BEA (d) BAE
48. The following question has a statement followed by two assumptions I and II. Consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.
Mark your answer as:
(a) If neither assumption I nor II is implicit (b) If only assumption II is implicit (c) If only assumption I is implicit (d) If both assumptions I and II are implicit
Statement: Incentives must be given to motivate the employees.
Assumptions:
I. Incentives are expected to motivate the employees.
II. Employees at present are not motivated.
49. The following question has a statement, followed by two arguments I and II. Decide which of the arguments is a 'strong' argument and which is a 'weak' argument.
Mark your answer as:
(a) If neither argument I nor II is strong
(b) If only argument II is strong
(c) If only argument I is strong
(d) If both arguments I and II are strong
Should judiciary be independent of the executive?
Arguments:
I. Yes, this would help curb the unlawful activities of the executive.
II. No, the executive would not be able to take bold measures.
50. The following question has a statement, followed by two arguments I and II. Decide which of the arguments is a 'strong' argument and which is a 'weak' argument.
Mark your answer as:
(a) If neither argument I nor II is strong
(b) If only argument II is strong
(c) If only argument I is strong
(d) If both arguments I and II are strong
Should open book system be introduced in examinations?
Arguments:
I. Yes, because it will avoid mass copying.
II. No, because then all students will get good marks.

SECTION-III. LANGUAGE COMPREHENSION

51. The following question has a group of sentences marked A, B, C, D and E. Arrange these to form a logical sequence.

- A. India's security apparatus responds well when beset by crisis.
- B. Potential targets must be secured as if terror strikes were imminent.
- C. Here the Indian system's record is appalling.
- D. Despite years of painful experience, sensitive government installations in New Delhi, including the headquarters of some of India's key military organizations and covert services, are defended in a manner that would be considered unconscionably negligent in many parts of the world.
- E. However, successful security depends not on crisis-time creativity but on the disciplined and effective implementation of mundane, everyday protocols.

(a) ABDEC (b) AEBCD (c) ADECB (d) ABEDC

52. The following question has a group of sentences marked A, B, C, D and E. Arrange these to form a logical sequence.

- A. On the Republican side, the low a results have left the picture somewhat murkier.
- B. Mike Huckabee beat the putative front-runner, Mitt Romney, by a margin of 34.4 percent to 25.4 percent, but is not expected to carry the momentum forward into New Hampshire.
- C. Mr. Huckabee's victory is attributable largely to the strong support he got from evangelical Christians who are estimated to make up as much as 60 percent of the caucus-goers.
- D. Social and religious conservatives will constitute only small proportion of voters, in which national security and fiscal concerns are expected to be the main issues.
- E. However, while Mr. Romney might be free of a Huckabee challenge in New Hampshire, he might be hard pressed to fend off John McCain and Rudolph Guiliani, both of whom largely stayed out of the Iowa campaign.

(a) ABCDE (b) AEBCD (c) ACDEB (d) ABCED

53. Identify the best way of writing the given sentence ensuring that the message being conveyed remains the same.

When one reads the Hindi literature of the twentieth century, you find a striking contrast between the writings of Munshi Premchand and later day writers of popular Hindi fiction.

- (a) When you read the Hindi literature of the twentieth century, one finds a striking contrast between the writings of popular Hindi fiction.
- (b) When one reads the Hindi literature of the twentieth century, you find a striking contrast between the writings of Munshi Premchand and later day writers of popular Hindi fiction.
- (c) When one reads the Hindi literature of the twentieth century, one finds a striking contrast between the writings of Munshi Premchand and later day writers of popular Hindi fiction.
- (d) If one reads the Hindi literature of the twentieth century, you find a striking contrast between the writings of Munshi Premchand and later day writers of popular Hindi fiction.

54. Identify the best way of writing the given sentence ensuring that the message being conveyed remains the same: The entire cast and crew of the film, enjoyed splashing in the pool, bathing in the ocean, and, particularly, to sun bathe on the shore.

- (a) The entire cast and crew of the film, enjoyed splashing in the pool; to have a bath in the ocean, and, particularly to sun bathe on the shore.
- (b) The entire cast and crew of the film, enjoyed splashing in the pool, bathing in the ocean, and, particularly, to sun bathe on the shore.
- (c) The entire cast and crew of the film, enjoyed swimming in the pool, to bathe in the ocean, and, particularly sun bathing on the shore.
- (d) The entire cast and crew of the film, enjoyed splashing in the pool, bathing in the ocean, and, particularly, sun bathing on the shore.

55. Identify the best way of writing the given sentence ensuring that the message being conveyed remains the same. Entertainment being recognized as an important factor in improving mental and physical health and thereby reducing human misery and poverty.

- (a) Recognizing entertainment as an important factor in improving mental and physical health and thereby reducing human misery and poverty.
- (b) Entertainment being recognized as an important factor in improving mental and physical health and thereby reducing human misery and poverty.
- (c) Recognition of it being an important factor in improving mental and physical health entertainment reduces human misery and poverty.
- (d) Entertainment is recognized as an important factor in improving mental and physical health and thereby reducing human misery and poverty.

56. Identify the best way of writing the given sentence ensuring that the message being conveyed remains the same.

Liberalization has gone hand in hand and has offered incentives for such things as personal initiative, ambition, loyalty, hard work, and resourcefulness.

(a) Liberalization has gone hand in hand with and has offered incentives for such things as personal initiative, ambition, loyalty, hard work and resourcefulness.

(b) Liberalization has gone hand in hand and has offered incentives for such things as personal initiative, ambition, loyalty, hard work, and resourcefulness.

(c) Liberalization has gone hand in hand with and has offered incentives for such things as personal initiative and ambition, loyalty, hard work, and resourcefulness.

(d) Liberalization has gone hand in hand and is offering incentives for such things as personal initiative, ambition, loyalty, hard work, and resourcefulness.

57. Select the pair of words which exhibit the same relationship between each other as the capitalized pair of words.

BEWILDERMENT : CONFUSION :

(a) Fantod : Nervousness (b) Bewitched : Alliteration

(c) Bursa : Sack (d) Coracle : lodestar

58. There are two blanks in the following sentence. From the pairs of words given, choose the one that fills the blanks most appropriately. The first word in the pair should fill the first blank.

Because of its tendency to _____, most Indian art is _____ Japanese art, where symbols have been minimized and meaning has been conveyed by using the method of the merest suggestion.

(a) overdraw, similar to (b) understate, reminiscent of

(c) imitate, superior to (d) sentimentalise, supportive of

59. There are two blanks in the following sentence. From the pairs of words given, choose the one that fills the blanks most appropriately. The first word in the pair should fill the first blank.

Indian poetry _____ monsoon season as the most romantic, when _____ lovers meet, and dark clouds carry the message of love.

(a) discerns, disturbed (b) visualizes, parted

(c) perceives, united (d) considers, disturbed

60. The idiom given below is followed by four alternatives. Choose the option which best expresses its meaning.

Get down to brass tacks

(a) To begin to talk in plain, straightforward terms

(b) To begin to discuss secret matters

(c) To start unraveling the mystery

(d) To get into the thick of a problem

61. The idiom given below is followed by four alternatives. Choose the option which best expresses its meaning.

Ride hell for leather

(a) To work hard for a small accomplishment (b) To adopt false means to succeed

(c) To ride with furious speed (d) To earn money by all means

62. In the following question, a related pair of words is followed by four pairs of words. Select the pair that best expresses a relationship similar to that expressed in the original pair.

MOSAIC : TILE ::

(a) Document : Author (b) Portrait : Paint

(c) Fabric : Tapestry (d) Coverlet : Cloth

63. In the following question four sentences A, B, C and D are given. You have to arrange them in a logical order to make a sensible paragraph.

A. Still, Sophie might need open-heart surgery later in life and would be more prone to respiratory infections.

B. But with the news that his infant daughter Sophie has a hole in her heart, he appears quite vulnerable.

C. While the condition sounds bad, it is not life threatening, and frequently corrects itself.

D. Sylvester Stallone has made millions and built a thriving career out of looking invincible.

(a) DCAB (b) DBAC (c) DBCA (d) DCBA

64. Choose the option that fills the blanks in the sentence below most appropriately.

In the absence of native predators to stop the spread of their population, the imported goats _____ to such an inordinate degree that they over-grazed the countryside and _____ the native vegetation.

(a) suffered, abandoned (b) propagated, cultivated

(c) thrived, threatened (d) dwindled, eliminated

65. Choose the option that fills the blanks in the sentence below most appropriately.

Carried away by the _____ effects of the experimental medication, the patient _____ his desire to continue as a subject for as long as he could.

(a) noxious, proclaimed (b) supplementary, announced

(c) frantic, repeated (d) salutary, reiterated

66. An incomplete argument is followed by four statements labelled

(a), (b), (c) and (d). Select the one

which strengthens or completes the argument without importing any fallacy.

It is a shame to say it, but apparently mankind thrives on conflict.

(a) A nation is never as alert and alive as when it is a nation at war.

(b) Actually, life originated in conflict.

(c) Peace is an interval between two wars.

(d) Wars in many subtle ways have contributed to the betterment of human life.

67. An incomplete argument is followed by four statements labelled (a), (b), (c) and (d). Select the one which strengthens or completes the argument without importing any fallacy.

In old age the arteries in the head as well as the heart are likely to become atherosclerotic.

(a) As a result the brain, deprived of adequate blood, becomes starved for oxygen, begins to falter and forget.

(b) As a result it is only the old who become vulnerable to cardiac diseases and the diseases affecting the brain.

(c) As a result one can predict that people with atherosclerotic afflictions are usually old.

(d) As a result both these organs, as one grows old need more medical attention.

68. An incomplete argument is followed by four statements labelled

(a), (b), (c) and (d). Select the one

which strengthens or completes the argument without importing any fallacy.

It is true that more books than ever are being published.

(a) But the literacy rate remaining stagnant, there is no significant increase in readership.

(b) But these are brought out in esoteric languages local people can't read.

(c) But reading is not among our most passionate pleasures.

(d) But the writing style in which many modern publications are couched is singularly abstruse.

69. Read the following argument and answer the question that follows:

Intravenous drug users who likely contracted the virus that causes AIDS from contaminated needles have accounted for more than 40 percent of the state's more than 73,000 cases of people living with H.I.V. or AIDS. The New Jersey State Assembly made a sensible, life-saving decision this month when it approved a bill that allows pharmacies to sell a limited number of syringes to individuals without prescriptions. The bill will allow pharmacies to sell to adults as many as 10 syringes at a time without a prescription. The pharmacies would also be required to provide these customers with instructions for safe needle disposal and information on treatment programs. Which of the following is a valid assumption?

(a) HIV infected addicts will benefit from the decision.

(b) A lot of addicts want to buy clean needles in bulk.

(c) Infected needles were the reason for some of the drug-addicts acquiring HIV infection.

(d) Giving addicts access to clean needles can reduce the spread of infection.

70. Read the following argument and answer the question that follows:

Imagine developing a detailed and accurate three-dimensional model from a single two-dimensional photograph. That is the promise of ankylography, a technique that, according to its creators, could reveal the structure of scientifically important subjects such as complex proteins that can be glimpsed only once before they are destroyed by the high-powered lasers used to image them. But rather than sparking a revolution in imaging, the idea has raised objections from researchers who say that it amounts to pulling a three-dimensional rabbit out of a two-dimensional hat.

Which of the following principles would strengthen the view of the researchers?

(a) Complete three-dimensional information cannot be obtained from a single flat picture.

(b) Complex proteins are so complex that their accurate structure cannot be determined.

(c) Many possible three-dimensional structures generate the same image.

(d) None of these

71. Read the following argument and answer the question that follows:

Nancy: In the U.S., affirmative action is an acceptable way of "levelling the playing field". Historic wrongs against aboriginal peoples have created a cycle of poverty, under-education and unemployment.

Aboriginal peoples may have lower test scores or missed job opportunities because of this history so, quotas for them may be helpful.

Roma: Differential protection for aboriginals is "affirmative action". Affirmative action, either in an employment or educational setting, does not necessarily lead to advancement for the affected group. Further, it can create resentment amongst the majority. Aboriginal peoples should not be told that their historical hardship justifies lower standards and automatic acceptance.

Which of the following most accurately expresses the issue between Nancy and Roma?

- (a) Whether affirmative action to uplift the aborigines is justified.
(b) Whether aboriginal people need the help of the state.
(c) Whether historical hardships justify the need of affirmative action.
(d) Whether there should be reservation/quota for aboriginals in colleges.

72. Read the following argument carefully and answer the questions that follow.

Postmodernists do not simply support aesthetic 'isms', or avant-garde movements, such as minimalism or conceptualism. They have a distinct way of seeing the world as a whole, and use a set of philosophical ideas that not only support an aesthetic but also analyze a 'late capitalist' cultural condition of 'postmodernity'. This condition is supposed to affect us all, not just through avant-garde art, but also at a more fundamental level, through the influence of that huge growth in media communication by electronic means which Marshall McLuhan in the 1960s called the 'electronic village'. And yet in our new 'information society', paradoxically enough, most information is apparently to be distrusted, as being more of a contribution to the manipulative image-making of those in power than to the advancement of knowledge.

Postmodernists are most likely to agree with which of the following?

1. Most of the new information contributes to the image making of those in power.
2. Avant-garde movements like minimalism etc should to be supported.

(a) Only 1 (b) Only 2 (c) Both 1 and 2 (d) Neither 1 nor 2

73. Read the following argument carefully and answer the questions that follow.

Postmodernists do not simply support aesthetic 'isms', or avant-garde movements, such as minimalism or conceptualism. They have a distinct way of seeing the world as a whole, and use a set of philosophical ideas that not only support an aesthetic but also analyze a 'late capitalist' cultural condition of 'postmodernity'. This condition is supposed to affect us all, not just through avant-garde art, but also at a more fundamental level, through the influence of that huge growth in media communication by electronic means which Marshall McLuhan in the 1960s called the 'electronic village'. And yet in our new 'information society', paradoxically enough, most information is apparently to be distrusted, as being more of a contribution to the manipulative image-making of those in power than to the advancement of knowledge.

The author is most likely to agree with which of the following?

1. The effect of postmodernity is not limited.
2. Postmodernists do not have a parochial view of the world.
3. Postmodernism is based on strong philosophical ideas.

(a) Only 1 and 2 (b) 1,2 and 3 (c) Only 2 and 3 (d) Only 1

74. In the question below, four alternative summaries are given below the text. Choose the option that best captures the essence of the text.

Although, almost all climate scientists agree that the Earth is gradually warming, they have long been of two minds about the process of rapid climate shifts within larger periods of change. Some have speculated that the process works like a giant oven of freezer, warming or cooling the whole planet at the same time. Others think that shifts occur on opposing schedules in the Northern and Southern Hemisphere, like exaggerated seasons. Recent research in Germany examining climate patterns in the Southern Hemisphere at the end of the last Ice Age strengthens the idea that warming and cooling occurs at alternate times in two hemispheres. A more definitive answer to this debate will allow scientists to better predict when and how quickly the next climate shift will happen.

(a) Research in Germany will help scientists find a definitive answer about warming and cooling of the Earth and predict climate shifts in the future in a better manner.

(b) Scientists have been unsure whether rapid shifts in the Earth's climate happen all at once or on opposing schedules in different hemispheres; finding a definitive answer will help them better predict climate shifts in future.

(c) Scientists have been unsure whether rapid shifts in the Earth's climate happen all at once or on opposing schedules in different hemispheres : research will help find a definitive answer and better predict climate shifts in future.

(d) More research rather than debates on warming or cooling of the Earth and exaggerated seasons in its hemispheres, will help scientists in Germany predict climate changes better in future.

75. In the question below, four alternative summaries are given below the text. Choose the option that best captures the essence of the text.

Local communities have been often in conflict with agents trying to exploit resources, at a faster pace for an expanding commercial-industrial economy. More often than not, such agents of resourceintensification are given preferential treatment by the state, through the grant of generous long leases over mineral or fish stocks, for example, or the provision of raw material at an enormously subsidized price. With the injustice so compounded, local communities at the receiving end of this process, have no recourse except direct action, resisting both the state and outside exploiters through a variety of protest techniques. These struggles might perhaps be seen as a manifestation of a new kind of class conflict.

- (a) Preferential treatment given by the state to agents of resource-intensification for an expanding commercial industrial economy exacerbates injustice to local communities and leads to direct protests from them, resulting in a new type of class conflict.
- (b) The grant of long lease to agents of resource-intensification for an expanding commercial industrial economy leads to direct protests from the local community, which sees it as unfair.
- (c) A new kind of class conflict arises from preferential treatment given to agents of resource-intensification by the state, which the local community sees as unfair.
- (d) Local communities have no option but to protest against agents of resource-intensification and create a new type of class conflict when they are given raw material at subsidized prices for an expanding commercial-industrial economy.

SECTION-IV. GENERAL AWARENESS

76. What was India's main focus at recently held G-20 summit in Australia?
(a) Fighting terrorism (b) Resolving WTO issues (c) Stopping Black money (d) Human Trafficking
77. Who is chosen as ICC cricket player of year 2014?
(a) Virat Kohli (b) Mitchell Johnson (c) Rohit Sharma (d) Glenn Maxwell
78. Which of the following schemes was launched by the Prime Minister on the birth anniversary of Jayprakash Narayan?
(a) Saansad Adarsh Gram Yojana (b) Pradhan Mantri Adarsh Gram Yojana
(c) Jan Dhan Yojana (d) None of the above
79. Recently a life sentence was recommended by the General Court Martial to five Army personnel of the 4 Rajputana Rifles in which fake encounter case in J&K?
(a) Pathribal Case (b) Macchil Case (c) Sopore Case (d) None of the above
80. How many countries have co-sponsored India's resolution in the UN for an "International Day for Yoga" to recognise its health benefits?
(a) 123 (b) 125 (c) 128 (d) 130
81. Who became the first male in UN Women's history to be appointed its Goodwill Ambassador for South Asia?
(a) Shah Rukh Khan (b) Ranbir Kapoor (c) Farhan Akhtar (d) Salman Khan
82. Which mission is sent to probe the pluto atmosphere?
(a) Rosetta (b) Curiosity (c) New Horizons (d) Mangalyaan
83. Recently in news, Mudgal committee report is about?
(a) BCCI Elections (b) Making cricket as national sport
(c) Spot fixing in IPL (d) Coal scam investigation
84. Who became first ever male for UN Women Goodwill campaign "HeForShe"?
(a) Barack Obama (b) Sachin Tendulkar (c) Roger Federer (d) Farhan Akhtar
85. Which ASEAN nation is yet to ratify the FTA in Services and Investments signed in September 2014?
(a) Brunei (b) Laos (c) Vietnam (d) Philippines
86. Who has been appointed to be part of the one man panel to chalk out a system and procedure for ensuring accountability and transparency in commercial Railway dealings?
(a) E. Sreedharan (b) Suresh Prabhu (c) Maneka Gandhi (d) Madhav Lal
87. Bal Swachhta Mission involves six themes. Which of the following is not a part of this mission?
(a) Clean schools and anganwadis (b) Clean surroundings (c) Clean self (personal hygiene/child health) (d) None of the above
88. The government has raised the limit for mandatory Cabinet approval for schemes/projects from Rs 300 crore to :
(a) Rs 1000 crore (b) Rs 500 crore (c) Rs 800 crore (d) None of the above
89. Who has won the 6th Doodle4Google contest held in India?
(a) V Sai Lata Rani (b) Vaidehi Reddy (c) Sarvagjna Miriyala (d) Y Sai Greeshima
90. Which country is hosting the 9th East Asia Summit?
(a) China (b) Japan (c) Vietnam (d) Myanmar
91. Who became the first player to score two double centuries in one day cricket match?
(a) Guatam Gambhir (b) Rohit Sharma (c) Brian Lara (d) Glenn Maxwell
92. Who made record of highest individual run in ODI cricket match recently in November 2014?
(a) Virat Kohli (b) Virendra Sehwag (c) Rohit Sharma (d) Kevin Pieterse
93. Name the first spacecraft ever to successfully land on the surface of a speeding comet?
(a) Curiosity (b) Philae from Rosetta (c) Viking (d) Titan
94. The US and China unveiled a significant climate change deal on the sidelines of APEC meeting. It is about:
(a) Reducing US emission limits by 26-28% of its 2005 levels by 2025 and China agreed to ensure its emissions decline post 2030
(b) Reducing US emission limits by 17-19% of its 2005 levels by 2025 and China agreed to ensure its emissions

decline post 2025

(c) Reducing US emission limits by 26-28% of its 2005 levels and China agreed to ensure its emissions decline before 2020

(d) None of the above

95. Chong Wei was recently involved in a doping scandal. Which sport is he associated with?

(a) Tennis (b) Badminton (c) Table Tennis (d) Weightlifting

96. Ravi Chopra died recently. He was a famous:

(a) Film Maker (b) TV Artist (c) Singer (d) Lyricist

97. which country is hosting G20 summit for 2014?

(a) India (b) France (c) USA (d) Australia

98. Rosetta spacecraft which landed on a comet belongs to which group?

(a) NASA (b) Russia (c) European Union (d) ISRO

99. What name of space craft which successfully landed on a Comet?

(a) Curiosity (b) Mangalyaan (c) Rosetta (Philae) (d) Voyager

100. What is name of scheme which will provide "Digital Life Certificate for Pensioners"?

(a) Digital Pramaan (b) Jeevan Pramaan (c) Jeevan Proof (d) Digital Proof