

L&T Infotech

INSTRUCTIONS

1. In all there are 90 questions across three sections. Directions for answering the questions are given before each group of questions. There is only one correct answer to each question.
2. Each question carries 1 mark. 0.25 marks will be deducted for every wrong answer.
3. The duration of the test is 1 hours.
4. Follow the instructions of the invigilator. Candidates found violating the instructions will be disqualified.

Breakup of the different sections of the test

Section No.	Section Name	No. of Questions	Suggested Time
I	LOGICAL REASONING	30	30 min.
II	QUANTITATIVE APTITUDE	30	30 min.
III	VERBAL APTITUDE	30	30 min.
	Total	90	90 min.

Candidates giving assistance or seeking/receiving help from any source in answering questions or copying in any manner in the test will forfeit their chances of being considered for admission. Such candidates will forfeit the right to the scorecard and the Institutes concerned will not issue scorecards to them. The Institutes reserve the right to exclude any question or questions from this test Booklet for final evaluation.

Section – I

Logical Reasoning

Direction for questions 1 – 3: Read the following information and answer the questions that follow.

A man spent one-third of his life as a child and one-fourth of his life as a youth. He got married exactly one-twelfth of his life span after the youth phase. Three years after the marriage, a son was born to him, who died when his age was exactly one-fourth the age of his father at that time. His father died four years after him.

1. What was the fathers age when his son died?

- a) 56 years b) 68 years c) 80 years d) 92 years

2. At what age did the father marry?

- a) 32 years b) 40 years c) 48 years d) 56 years

3. What was the age difference between the father and the son?

- a) 24 years b) 33 years c) 43 years d) 51 years

Direction for questions 4 and 5: The island of Waca is a special one. Every inhabitant of this island speaks two sentences – one truth and the other a lie.

4. A conversation between three inhabitants of this island is as follows:

A : C is the author. And he is the one wearing the cap.

B : I am the author. But the author is not the one who wearing the cap.

C : I am the author. Also I am wearing the cap.

Who is the author?

- a) A b) B c) C d) Cannot be determined

5. Another conversation between three inhabitants of this island is as follows:

X : Y is a football player. I am also a football player.

Y : Z is a football player. I am also a football player.

Z : Y is a football player. I am also a football player.

If there are exactly two football players out of the three, who is not the football player?

- a) X b) Y c) Z d) Cannot be determined

Direction for questions 6 – 10: There are two meaningful words, Word 1 and Word 2. The letters of these words have been coded as numerals between 0 to 9. Each numeral represents a single letter and each letter is represented by a single numeral. The words are as given below:

Word 1: 70261257

Word 2: 69720247

It is also known that the two words put together have 4 A's, 4 E's, 2 C's, 2 V's, 1 G, 1 L, 1 T and 1 U.

6. What will be the code for the word CAVE?

- a) 6702 b) 6207 c) 0762 d) 0267

7. What will be the code for the word VAGUE?

- a) 67412 b) 07412 c) 62417 d) 02417

8. What will be the code for the letter 'L'?

- a) 9 b) 1 c) 5 d) 4

9. The numeral '5' is the code for which letter?

- a) U b) T c) L d) G

10. If a word is coded as 9257, then what will that word be?

- a) GATE b) TALE c) LATE d) GAVE

Direction for questions 11 – 15: Read the information given below and answer the questions that follow.

A camp counselor is organizing a game among nine campers. Three of the campers F, G and H are eight year olds; while the other six campers J, K, M, O, P and S are nine year olds. Two teams need to be formed. Team 1 will have four campers and team 2 will have five campers. In assigning campers to teams, the counselor has to follow the given restrictions:

- Team 1 must have exactly two eight year old campers.
- K must be in the same team as O.
- F and J cannot be in the same team.
- M and P cannot be in the same team.
- If K is in the same team as P, then H must necessarily be in the other team.

11. If H and K are in team 2, which of the following is a pair of campers who must be in team 1?

- a) F and M b) F and O c) F and P d) Not possible to have such a team

12. If F, M, and S are in team 1, which of the following must be true?

- a) G is on team 2 b) H is on team 2 c) K is on team 1 d) Not possible to have such a team

13. If H and P are in Team 2, who could be the 9 year olds in team 1?

- a) K and S b) O and S c) O and K d) Not possible to have such a team

14. How many different teams satisfying the above restrictions are possible?

- a) Three b) Four c) Five d) Six

15. Which of the following members cannot be a part of team 1?

- a) M b) K c) J d) P

Direction for questions 16 – 19: There are six steps between the first and the second floor. No two people are on the same step. Mr. A is two steps below Mr. C. Mr. B is a step above Mr. D. Only one step is vacant. The steps are numbered 1, 2, 3 and so on from the first floor to the second floor.

16. If Mr. A is on step 1, which of the following is true?

- a) Mr. B is on step 5 b) Mr. C is on step 4
c) Mr. D is on step 5 d) Mr. D is on a higher step than Mr. C.

17. If Mr. E is on step 3 and Mr. B is on a higher step than Mr. E, then which step must be vacant?

- a) step 1 b) step 2 c) step 4 d) step 5

18. If Mr. B is on step 2, which step could A be on?

- a) 2 and 3 only b) 3 and 5 only c) 3 and 4 only d) 4 and 5 only

19. If there are two steps between the step that A is standing on and the step that D is standing on, and A is on a higher step than D, then A must be on step

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

20. There are three finalists in a beauty pageant - Cindy, Amy and Linda. All three had different professions and different colour of the hair. The winner of the contest was a musician. The one who was not the last or the first was a math major. The one who came in third had black hair. Linda had red hair. Amy had no musical abilities. The one with brown hair was a math major. Who was the winner?

- a) Cindy b) Amy c) Linda d) Cannot be determined

21. A pair of twins, A and B have certain peculiar characteristics. One of them always lies on Mondays, Tuesdays and Wednesdays, while the other always lies on Thursdays, Fridays and Saturdays. On the other days of the week they tell the truth. You are given a conversation between the two of them that happened on the same day.

A: I lied yesterday.

B: What a coincidence! Even I lied yesterday.

What is the day today?

- a) Sunday b) Tuesday c) Monday d) Thursday

Direction for questions 22 – 25: Answer these questions on the basis of the information given below.

In a certain tribal community, there are two marriage groups, Jhingalala and Shakalaka. No marriage is permitted within a group. On marriage, males become part of their wife's group; women remain in their own group. Children belong to the same group as their parents. Widowers and divorced males revert to the group of their birth. Marriage to more than one person at the same time and marriage to a direct descendant are forbidden.

22. A Shakalaka female could have had

- I. a grandfather born Jhingalala
- II. a grandmother born Jhingalala
- III. two grandfathers born Shakalaka

- a) I only b) II only c) I and II only d) II and III only

23. A male born into the Shakalaka group may have

- a) an uncle in either group b) a Shakalaka daughter
c) a Shakalaka son d) a son-in-law born into the Jhingalala group

24. Which of the following is not permitted under the rules stated?

- a) A Shakalaka male marrying his father's sister
b) A Jhingalala female marrying her mother's brother
c) A man born Jhingalala, who is now a widower, marrying his brother's widow
d) A widower marrying his wife's sister

25. If widowers and divorced males retained the group they had upon marrying, which of the following would have been permissible? (*Assume no previous marriages occurred*)

- a) A woman marrying her dead sister's husband
b) A woman marrying her divorced daughter's ex-husband.
c) A widower marrying his brother's daughter
d) A woman marrying her mother's brother, who is a widower

Direction for questions 26 – 29: Read the following instructions and answer the questions that follow.

An employer has to allocate offices to 6 staff members. The offices are numbered from 1 to 6. The offices are arranged in a row and they are separated from each other by dividers. Hence voices, sounds and cigarette smoke flow easily from one office to another.

Miss R needs to use the telephone quite often throughout the day. Mr. M and Mr. B need adjacent offices as they need to consult each other often while working. Miss H is a senior employee and has to be allotted the office no. 5, having the biggest window.

Mr. D requires silence and needs a office that is farthest from the office of the person who talks a lot. Mr. T, Mr. M and Mr. D are all smokers. Miss H finds tobacco smoke allergic and hence the offices immediate next to hers are occupied by non-smokers. Unless specifically stated, all the employees maintain an atmosphere of silence during office hours.

26. The candidate who occupies office farthest from Mr. B will be

- a) Miss H b) Mr. M c) Mr. T d) Mr. D

27. The three employees who are smokers should be seated in the offices

- a) 1, 2, 4 b) 2, 3, 6 c) 1, 2, 3 d) 2, 3, 4

28. The office for Mr. M would be

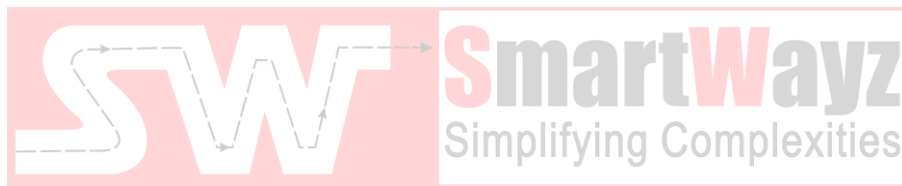
- a) 2 b) 6 c) 1 d) 3

29. In the light of which event can T occupy office no. 1

- a) Mr. D quitting smoking
b) Mr. T quitting smoking
c) Mr. R reducing the usage of telephone considerably
d) Mr. M quitting smoking

30. Find the odd man out in the given series: 48, 47, 44, 40, 32, 21, 8

- a) 47 b) 44 c) 40 d) 8



Section – II

Quantitative Aptitude

31. If a boat goes upstream with a speed of 14 km/hr and goes downstream with a speed of 40 km/hr, what is the speed of the stream?

- a) 13 km/hr b) 26 km/hr c) 34 km/hr d) None of these

32. Find the value of $(0.75 \times 0.75 \times 0.75 + 0.001) \div (0.75 \times 0.75 - 0.075 + 0.01)$

- a) 0.85 b) 1.908 c) 2.312 d) 0.001

33. A can complete a piece of work in 8 days working alone, B can complete the same work three times faster than the A and C can complete the work five times faster than A. How many days will they take to do the work together?

- a) 3 days b) $\frac{8}{9}$ days c) 4 days d) Can't say

34. A car covers a certain distance in 7 hours, and the return journey in 5 hours. If while returning he increases his speed by 12 km/hr, what is the one-way distance travelled by the car?

- a) 210 kms b) 240 kms c) 200 kms d) None of these

35. Find the value of $\frac{(7x + 4y)}{(x - 2y)}$ if $\frac{x}{2y} = \frac{3}{2}$?

- a) 16 b) 18 c) 25 d) Data Insufficient

36. If a company gives 25% discount on an article, they earn 25% profit. What will be the profit percentage if they choose to give only 10% discount on that article?

- a) 40% b) 55% c) 35% d) 50%

37. Susan can type 10 pages in 5 minutes. Mary can type 5 pages in 10 minutes. Working together, how many minutes will they take to type 100 pages?

- a) 15 b) 30 c) 40 d) 60

38. What is the next number in the given series: 4, 6, 9, 13, __ ?

- a) 15 b) 16 c) 17 d) 18

39. A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10 days more for the work to be finished. How many men were there originally?

- a) 15 men b) 20 men c) 25 men d) none of these

40. In simple interest, a sum amounts to Rs. 1120/- in 4 years and Rs. 1200/- in 5 years. What is the rate of interest?

- a) 20 p. c. p. a. b) 15 p. c. p. a. c) 10 p. c. p. a. d) 5 p. c. p. a.

41. If a sum of money compounded annually amounts to three times in 3 years. In how many years will it become 9 times?

- a) 6 b) 8 c) 9 d) 12

42. Two trains move in the same direction at speeds of 50 kmph and 32 kmph respectively. A man in the slower train observes that it takes 15 seconds for the faster train to completely pass him. What is the length of faster train?

- a) 100 m b) 75 m c) 120 m d) 50 m

43. How many meshes are there in 1 square meter of wire gauge if each mesh is 8 mm long and 5 mm wide?

- a) 2500 b) 25000 c) 250 d) 250000

44. If the price of sugar increases by 20%, by what percentage should a housewife reduce the consumption of sugar so that expenditure on sugar is be same as before?

- a) 15% b) 16. 66% c) 12% d) 9%

45. A man spends one-half of his salary on household expenses, one-fourth on rent, one-fifth on travel expenses and deposits the remaining Rs. 50 in bank. What is his monthly salary?

- a) Rs. 500 b) Rs. 1500 c) Rs. 1000 d) Rs. 900

46. The difference between a number and its reciprocal is 0. 5. Find the sum of their squares.

- a) 2. 25 b) 0. 8 c) 1. 66 d) 1. 75

47. The difference between a number and its square is 870. What is the number?

- a) 42 b) 29 c) 30 d) 32

48. A trader has 100 Kg of wheat. He sells a part of it at a 5% profit and the rest at a 20% profit. He gains 15% on the whole. How much quantity did he sell at 5% profit?

- a) 60 b) 50 c) 66. 66 d) 33. 3

49. Which of the following points are collinear?

- a) (3,5) (4,6) (2,7) b) (3,5) (4,7) (2,3) c) (4,5) (4,6) (2,7) d) (6,7) (7,8) (2,7)

50. A man leaves office daily at 7 p. m. His driver picks him up daily from the office at 7 p. m. and drops him home. One day he gets leaves office at 5. 30 and instead of waiting for the driver, he starts walking towards home. He meets his driver on the way and together they reach home 20 min. before their usual time. For how much time did the man walk?

- a) 1 hr 20 min b) 1 hr c) 1 hr 10 min d) 55 min

Direction for questions 51 and 52: Each question is followed by two statements A and B.

Mark

- a) If statement A alone is sufficient to answer the question but not B
- b) If statement B alone is sufficient to answer the question but not A
- c) If both statements A and B are together are required to answer the question
- d) If neither A nor B (alone or together) is sufficient to answer the question

51. What is the height of a tower?

- A. A man standing at a distance of 1 km from the bottom of the tower makes an angle 30° degrees with the top of the tower. (ignore the height of the man)
- B. An insect starts from the bottom of the tower and reaches the top in 25sec.

52. What is the shortest distance between points A and B?

- A. A and B are two points on the circumference of the circle with center O and radius 5.2 cm.
- B. Angle AOB = 90°

53. If the cost price of 12 apples is the same as the selling price of 10 apples, what is the percentage profit?

- a) 16.67%
- b) 20%
- c) 25%
- d) 30%

54. A mixture contains milk and water in the ratio 1 : 2. Another mixture has milk and water in the ratio 2 : 3. In what ratio should you mix them so that you have a mixture, having milk and water in the ratio 7 : 13?

- a) 3 : 1
- b) 1 : 3
- c) 1 : 2
- d) 2 : 1

55. A and B can complete a piece of work in 15 days working together, while B and C can do it in 10 days working together and A and C can do it in 18 days working together. Who amongst the three will take the least number of days to complete the work if he were to work on it alone?

- a) A
- b) B
- c) C
- d) Cannot be determined

56. A man bought mangoes at 4 for Rs. 3 and sold them at 6 for Rs. 5. What was his percentage profit or loss in the transaction?

- a) 10% profit
- b) 10% loss
- c) 11.11% profit
- d) 11.11% loss

57. How many three-digit numbers are there having exactly two 2's?

- a) 900
- b) 1000
- c) 30
- d) 29

58. A bag contains 20 red pair of socks and 20 blue pair of socks. A person is blind folded and is made to randomly select socks from this bag one after the other. What is the minimum number of socks he needs to pull out of the bag to ensure that he has one pair of red socks?

- a) 20
- b) 22
- c) 31
- d) 42

59. $S = \frac{a}{b} + \frac{c}{d} + \frac{1}{e}$, where $0 < a < b < c < d < e$. If we need to increase the value of S by increasing the values of any one of the variables a, b, c, d or e, then by increasing the value of which variable will result in maximum increase in the value of S?

- a) a
- b) b
- c) c
- d) d

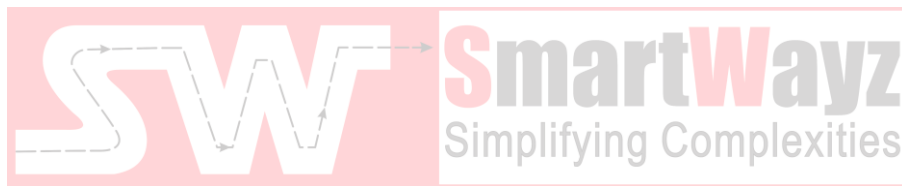
60. There are 60 balls, of which 60% are green and the remaining are blue. Find the total number of ways in which we can pick up a pair of blue balls?

a) 270

b) 276

c) 280

d) 284



Section – III

Verbal Aptitude

Direction for questions 61 – 63: Each question consists of six statements followed by 3 statements put together in a specific order. Choose the option where the third statement is a conclusion drawn from the previous 2 statements.

61.

- A. Final Year students would like a good career.
- B. All final year students are eligible as candidates for MBA entrance exam.
- C. Final Year students are entitled to work towards a good career.
- D. Some of those who are candidates for an MBA entrance exam are final year students
- E. All those eligible as candidates for an MBA exam are eligible for a good career
- F. All those who would like a good career are entitled to it.

- a) AEF b) EBC c) BCF d) CDF

62.

- A. All bright people acknowledge brains in others
- B. Some knowledgeable men are bright
- C. Some knowledgeable men do not acknowledge brains in others
- D. Some knowledgeable men are persons who are bright
- E. Some knowledgeable men are not bright
- F. All bright people do not necessarily acknowledge brains in others

- a) ABE b) ACF c) ADE d) ACE

63.

- A. Some thoughts lack clarity
- B. Anything unclear is not worth writing about
- C. Some thoughts are worth writing about
- D. All thoughts lack clarity
- E. Some thoughts are clear
- F. No thought is worth is writing about

- a) ABF b) BCD c) BEF d) BDF

Direction for questions 64 – 66: Arrange the sentences A, B, C, D in a logical sequence to form a coherent paragraph.

64.

- A. How do you set your mental co-ordinates vis a vis the external variables if everything changes so fast?
- B. Modern life is about managing the prices and consequences of changes
- C. That is creating a problem
- D. The pace of the changing process seems to be getting quicker overtime

- a) ABDC b) DCAB c) BDCA d) BCDA

65.

- A. Infact trying to calculate an element of chance
- B. The rather fanciful idea of Lady Luck favouring her own can be traced back to Pagan times when lucky gamblers were thought to be the beloved of the goddess of Good fortune
- C. Risks were taken in order to gain her approval ,and one of these risks was trying to Guess what would happen -for example ,which way a leaf would fall ,which way a Frog would jump
- D. She was seen as being capricious and prone ,occasionally ,to mockery

- a) BCAD b) BDCA c) BADC d) BDAC

66.

- A. It is because Japanese companies do not have to pay the consultancies' inflated fees the argument goes ,that companies have more money to devote to 'real' investment and because they are not tempted to follow the latest management fashions that they can develop a coherent ,long term strategy.
B. The average salaried man, relaxing after a ten hour day over yakitori and sake, hardly spends his time talking about Drucker -san and Peter-san .
C. It might seem far fetched to argue that Japan's post war growth has anything to do with management theory.
D. Critics of management theory happily point out that thirty years after arriving , Western consultancies are still to make ends meet ,and that Japan has few business Schools ,none of them very prestigious.

- a) CADB b) CBDA c) DBAC d) DBCA

Direction for questions 67 – 69: Each question consists of a sentence, part of which is underlined . Choose the option that best replaces the underlined part

67. Nearly everyone know that exercise has numerous health benefits for people of all ages and physical conditions.

- a) Nearly everyone know that exercise has numerous
b) Nearly everyone knows that exercise has numerous
c) Everyone nearly knows that exercise having numerous
d) Everyone nearly have know that exercise has numerous

68. The researchers hope to study a large patient group to investigate the effect further and finding out how long the effects last.

- a) finding out b) to find out c) for finding d) to finding

69. Having failed to work out a viable marriage with the BSP twice in the past, another hasty alliance shouldn't have been entered into by the BJP.

- a) another hasty alliance shouldn't have been entered into by the BJP
b) a hasty alliance should have been avoided by the BJP
c) the BJP's entering into hasty alliance shouldn't have been done by them.
d) the BJP should not have entered into another hasty alliance

Direction for questions 70 – 72: Choose the word that is least related to the question word.

70. Mighty

- a) puny b) colossal c) prodigious d) towering

71. Ordeal

- a) tribulation b) copious c) affliction d) torment

72. Pen

- a) enclosure b) corral c) coop d) nib

Direction for questions 73 – 75: Read of the following short passages and answer the question that follows

73. The Mahauti tribe that inhabited the Himalayan region had a personal relationship with their deities . This gave support and protection to the tribe most of whom were hunters; the support might otherwise be lacking. The absence of support left the individual weak and vulnerable. So important was this spiritual relation that when the tribes lost their beliefs in the spirit ,their culture disintegrated.

The passage suggests that a primary motivation for members of hunting cultures to seek firm bonds with the spirit world was the

- a) ambition to be better at hunting than others
- b) wish to secure an afterlife
- c) need for comfort in times of sorrow
- d) desire to obtain and maintain skill and strength

74. Cosmetologists trying to make ultimate hair care product have found that when they did not treat hair with a quaternary compound, on combing, the combing force remained high. This happened even when the electrostatic charge was substantially reduced by high humidity.

It can be inferred from the above that, the cosmetologist did which of the following to reduce the electrostatic charge generated when hair was not treated with a quaternary compound was combed?

- a) decreased the combing speed
- b) increased humidity
- c) tangled the hair
- d) dried the hair.

75. No thorough consideration of the metropolis can overlook either its social organizations or its governmental institutions . The informal means of social control that once regulated communal affairs of settlement have given way to the more formal methods of modern society. As metropolis grew more complex governmental organizations have evolved as instruments of control and direction.

Which of the following situations in a city is most clearly an example of the developments described in the passage?

- a) City officials no longer control the allocation of water rights; instead state governments distribute water rights
- b) Delinquent children are not verbally chastised by community elders; instead, they are brought before a court of law
- c) The local government has retained its autonomy thereby preventing central governments from providing solutions for population problem
- d) Community cohesion has decreased ,leading to a sense of isolation on the part of city residents.

Direction for questions 76 – 80: In each question out of the four words, three words are related in some way. Choose the odd word for your answer.

- 76.** a) New Delhi b) Beijing c) Dhaka d) Cambodia
- 77.** a) bamboo b) banyan c) coconut d) banana
- 78.** a) suprematism b) surrealism c) symbolism d) shamanism
- 79.** a) parochial b) insular c) cosmopolitan d) provincial
- 80.** a) abstemious b) epicurean c) temperate d) continent

Direction for questions 81 – 85: In each of the following questions a related pair of words is followed by four pairs of words or phrases. Select the pair that best expresses a relationship similar to the one expressed in the question pair.

81. FANS : BLEACHERS ::

- | | |
|---------------------------|-----------------------|
| a) cheerleaders : pompoms | b) team : goalposts |
| c) conductor : podium | d) referee : decision |

82. ARCHIPELAGO : ISLANDS ::

- | | | | |
|------------------|--------------------|----------------------|-------------------------|
| a) arbor : bower | b) garden : flower | c) mountain : valley | d) constellation : star |
|------------------|--------------------|----------------------|-------------------------|

83. CROW : BOASTFUL ::

- | | | | |
|------------------|------------------|-----------------|-------------------|
| a) smirk : witty | b) conceal : shy | c) pout : sulky | d) blush : coarse |
|------------------|------------------|-----------------|-------------------|

84. BRACKET : SHELF ::

- | | | | |
|-------------------|-------------------|-------------------|-----------------|
| a) hammer : anvil | b) girder : rivet | c) strut : rafter | d) valve : pipe |
|-------------------|-------------------|-------------------|-----------------|

85. TAXONOMY : CLASSIFICATION ::

- | | |
|------------------------------|------------------------------|
| a) etymology : derivation | b) autonomy : authorization |
| c) economy : rationalization | d) tautology : justification |

Direction for questions 86 – 90: Answer the questions based on the reasoning contained in the given statements or passages.

86. In June 2009, the United Nations' World Health Organization, responding to an outbreak of the H1N1 virus, or swine flu, boosted the pandemic alert to the highest level, Phase 6, meaning that a pandemic was under way – the first time in 41 years that the organization had taken that declared step. But the outbreak appears to have ended less like the rogue wild boar that WHO bureaucrats predicted and more like roasted pork tenderloin with apples and sage, in other words the appearance of the H1N1 flu during the past nine months might be thought of as a net public-health benefit.

Which of the following can advanced in support of the argument?

- The official death toll worldwide from H1N1 is under 14,000, while seasonal flu killed about 36,000 on in the United States and hundreds of thousands elsewhere.
- H1N1 appears to have suppressed, or at least supplanted, the far more virulent and lethal seasonal flu strains.
- During this period only 3. 7% of Americans tested positive for the seasonal flu, compared to 11. 5% during the same period in 2008.
- The publicity and resulting panic surrounding the WHO's announcement brought out fraudsters peddling all sorts of ineffective and possibly dangerous protective gear and nostrums.

87. Imagine a race of intelligent fish that start to think deeply about the world. For millennia, their ancestors took their watery environment for granted; to them, it was “emptiness” as empty as they could conceive. But, after studying some mechanics and using their imaginations, the physicist-fish realize that they could deduce much simpler laws of motion by supposing that they are surrounded by a medium (water!) that complicates the appearance of things.

Which of the following is the writer's assumption in the above?

- What we ordinarily perceive as empty space is actually a medium.
- The universe contains a form of matter, the so-called dark matter.
- The medium influences phenomena.
- Statements 1 and 3.

88. The scientists whose research has revealed the extent of global climate change are now getting the tabloid treatment. First came the scandal of leaked (actually hacked) e-mails at the climate institute of Britain's East Anglia University. Now comes the supposed news that the Himalayan glaciers are not, in fact, retreating, and will therefore not disappear by 2035. Coming one after the other, these inflated scandals have, at least for now, dealt a massive blow to the credibility of the evidence that underpins the battle against global warming.

Which of the following most supports the argument above?

- a) Syed Iqbal Hasnain, who is currently conducting a study of the accumulation of black carbon on snow at high altitudes in the Himalayas and the retreat of glaciers, has tremendous experience in Himalayan Glaciology.
- b) The reliability of the research of Nobel laureate R. K. Pachauri, an icon of the anti global-warming movement, has become suspect after financial motives were attributed to his research.
- c) The retreat of the biggest and best-known glaciers, such as Gangotri and Siachen in the Himalayas practically come to a standstill during the period 2007-2009.
- d) More research focused on the subject of the retreat of Himalayan glaciers is needed in order to answer the question definitively.

89. "Free trade may increase economic prosperity, but it is bad for the working class." Which of the following most seriously weakens this argument?

- a) Trade with poor countries creates paupers in rich countries.
- b) The costs for labor in poor countries are raised by imposing the same labor standards that exist in rich countries.
- c) Free trade is a form of protectionism that seeks to reduce import competition.
- d) Workers profit from lower prices for imported goods like clothing and electronics.

90. US automakers were convinced during the years of Japan-bashing in the 1980s that Japan was closed and the US was open. But it was the US that had a quota of 2.2 million units for Japanese cars, while the Japanese market was open but difficult to penetrate. Even if other economies are closed, open economies still profit from their own free trade. There was skepticism about this long-standing wisdom when it was argued that, if Japan was closed and the US was open, Japanese firms would have two markets and American firms would have one. The former, it was claimed, would have lower unit costs than the latter.

Which of the following is the assumption underlying the skeptics' claim that Japanese firms "would have lower unit costs" than the American firms

- a) American firms would need protection to compete with the Japanese firms.
- b) American products would not be accepted in Japanese markets.
- c) Japanese firms would be efficient to cater to two markets.
- d) Japanese firms would need protection to compete in two markets.