

SECTION -1

Logical Reasoning

Direction : In questions from **1 to 5**, a statement is given followed by a question and and four answer choices. Select the one answer choice that best answers the question.

1. Four years ago when Mayor reorganized the city police department in order to save money, critics claimed that the reorganization would make the police less responsive to citizens and would thus lead to more crime. The police have compiled theft statistics from the years following the reorganization that show that the critics were wrong. There was an overall decrease in reports of thefts of all kinds, including small thefts.

Which of the following, if true, most seriously challenges the mayor's argument?

1. When city police are perceived as unresponsive, victims of theft are less likely to report thefts to the police.
 2. The mayor's critics generally agree that police statistics concerning crime reports provide the most reliable available data on crime rates.
 3. In other cities where police departments have been similarly reorganized, the numbers of reported thefts have generally risen following reorganization.
 4. The mayor's reorganization of the police department failed to save as much money as it was intended to save.
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2. It takes a particular talent to be a successful business manager. Business courses can help people to solve management problems, but such courses can do so only for those people with managerial talent. Such people should take business courses to acquire ideas that they can subsequently use to good advantage if management problems happen to arise.

If the statements above are true, which of the following must also be true on the basis of them?

1. People who are helped by business courses in solving management problems also have managerial talent.
2. People who are already skilled at solving management problems are unlikely to benefit from business courses.
3. Most ideas that are used successfully in solving management problems are those acquired in business courses.
4. People who lack managerial talent are more likely to take business

courses than are people who have managerial talent.

3. When a driver is suspected of having had too much to drink, testing the driver's ability to walk a straight line gives a more reliable indication of fitness to drive than does testing the driver's blood-alcohol level.

Which of the following, if true, best supports the claim made in the statement above?

1. Not all observers will agree whether or not an individual has succeeded in walking a straight line.
 2. Because of genetic differences and variations in acquired tolerance to alcohol, some individuals suffer more serious motor impairment from a given high blood-alcohol level than do others.
 3. More than half the drivers involved in fatal accidents have blood-alcohol levels that exceed the legal limit, whereas in less-serious accidents the proportion of legally intoxicated drivers is lower.
 4. Some individuals with high blood-alcohol levels are capable of walking a straight line but are not capable of driving safely.
4. To protect beachfront buildings from ocean storms, ocean resorts have built massive seawalls between beaches and the buildings. Not only do the seawalls block off some buildings' ocean view, but the beaches themselves become ever narrower, because sand can no longer creep inland as storms erode it at the water's edge.

If the information is correct, which of the following conclusions is most strongly supported on the basis of it?

1. Even when beaches are heavily used by people, they are necessary to the survival of the many wild species that use them.
 2. Seawalls constructed to protect beachfront buildings will not themselves eventually be damaged by storms and will not require, if they are to protect the buildings, expensive repair or replacement.
 3. The conservation of beaches for future generations should be the overriding goal of shore management at ocean coasts.
 4. Trying to protect beachfront buildings by constructing seawalls is counterproductive in the long run for an oceanfront community wishing to maintain itself as a beach resort.
5. A study found that 70 percent of children surveyed in 1970 had at one time had cavities, whereas only 50 percent of those surveyed in 1985 had ever had cavities. The researchers concluded that the level of dental disease in children

had declined between 1970 and 1985.

Which of the following, if true, would most seriously undermine the researchers' conclusion presented above?

1. Cavities are the most common kind of dental disease to which children are subject.
2. The children surveyed were selected from among students of teachers cooperating with the researchers.
3. The accuracy of cavity detection techniques has improved dramatically since 1970.
4. The children surveyed in 1985 were younger on average than those surveyed in 1970.

Direction : Questions from 6 to 10 consist of incomplete sentences, with a blank showing where information is to be filled in. Choose the word or phrase that most currently completes the sentence.

6. Employers often require that candidates have not only a degree in engineering _____.

- | | |
|----------------------------------|----------------------------------|
| 1. but two years experience | 2. also two years experience |
| 3. but also two years experience | 4. but more two years experience |

7. The availability of oxygen is an essential _____ for animal life, while carbon dioxide is equally _____ for plant life.

- | | |
|---------------------------|--------------------------------|
| 1. choice.... Optional | 2. conversion.....exchangeable |
| 3. condition....necessary | 4. luxury....harmful |

8. Internet companies rely heavily on income from on-line purchases, but _____.

- | | |
|----------------------------------|--------------------------------|
| 1. traditional companies as well | 2. traditional companies too |
| 3. also traditional companies | 4. so do traditional companies |

9. Professor Ranade wrote _____, which is expected to be published in the next few months.

- | | |
|--------------------------------|------------------------------------|
| 1. a new textbook last year | 2. last year a new textbook |
| 3. in last year a new textbook | 4. during last year a new textbook |

10. The thought of being trapped in stalled elevator terrifies me; it brings out all my _____ fears of small, enclosed places.
- | | |
|------------------|-------------------|
| 1. agoraphobic | 2. kleptomaniac |
| 3. hypochondriac | 4. claustrophobic |

Direction : Questions from **11 to 15** consist of sentences with four underlined words or phrases. For each sentence, choose the one underlined word or phrase that is incorrect in standard written English.

11. Judy decided to wait until after she had taken her exams before having her wisdom teeth pull.
- | | | |
|---|---|---|
| 1 | 2 | 3 |
| | | |
| 4 | | |

12. Hardly the plane had landed when Anand realised that he had left the file that he needed at his office.
- | | | |
|---|---|---|
| 1 | 2 | 3 |
| | | |
| 4 | | |

13. The professor had already completed calculation of the final grades and had submit them to the office when Vinita delivered her paper.
- | | |
|---|---|
| 1 | 2 |
| | |
| 3 | 4 |

14. The teachers are expecting to call tomorrow a meeting in order to review the disciplinary problem
- | | | |
|---|---|---|
| 1 | 2 | 3 |
| | | |
| 4 | | |

15. Some people enjoy preparing their own meals while another would rather eat out regularly.
- | | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

Direction : In questions from **16 to 20**, there is one underline word or phrase in each sentence and four answer choices are given. Select the one answer choice that best maintains the meaning of the original sentence if you use it in place of the word or phrase that is underlined.

16. Educators have made great strides in recent years in combating the ignorance of the nation's young about AIDS.

1. unawareness 2. fearlessness 3. arrogance 4. Indoctrination

17. A common cause of dysentery is the use of untreated water in the proportion of foods, which is quite common in certain underdeveloped countries.

1. displeasure 2. malnutrition 3. eupepsia 4. bowel infection

18. A defense attorney's role is not only to achieve exoneration for his or her client, but also to reduce the risk of lengthy incarceration.

1. dishonour 2. acquittal 3. mortification 4. elation

19. Delighted by the reported earnings for the first quarter of the fiscal year, it was decided by the company manager to give her staff a raise.

1. the decision of the company manager was to give her staff a raise
2. a raise was given to the staff by the company manager
3. the company manager decided to give her staff a raise
4. the staff was given a raise by the company manager

20. A recent study has found that within the past few years, many doctors had elected early retirement rather than face the threats of lawsuits and the rising costs of malpractices insurance.

1. had elected early retirement instead of facing
2. have elected retiring early instead of facing
3. have elected to retire early rather than facing
4. have elected to retire early rather than face

Direction : In question **21 to 25** some part of the sentence or the entire sentence is underlined. Beneath each sentence you will find four ways of phrasing the underlined part. Select the best alternative to replace the underlined part.

21. Today this is totally different world than we have seen in the last decade.

1. from what we have seen 2. from what we seen
3. than what we seen 4. then we have seen

22. If we cooperate together by dividing up the work, we shall be able to finish it quickly.

1. If we cooperate by dividing up the work
2. If we cooperate together by dividing the work
3. If we cooperate by dividing up the work together

4. If we cooperate by dividing the work

23. Crossing the street, a car almost struck us.

1. A car almost struck us, crossing the street.
2. As we crossed the street, a car almost struck us.
3. A car, crossing the street almost struck us.
4. Having crossed the street, a car almost struck us.

24. My grandmother is the most remarkable person of all the persons I have ever met.

1. Of all the persons I have ever met my grandmother is the most remarkable person.
2. Of all the persons I have ever met, the most remarkable person is my grandmother.
3. Of all the persons I have ever met, the most remarkable is my grandmother.
4. My grandmother, of all the persons I have ever met, is the most remarkable.

25. I am not too eager to go to this play because it did not get good reviews.

1. Because of its poor reviews, I am not too eager to go to this play.
2. Because of its poor reviews, I am not too eager to go to this play.
3. I am not too eager to go to this play because the critics did not give it good reviews.
4. I am not too eager to go to this play because of its poor reviews.