

# Verbal Logic - 3



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# VA - 10

CEX-V-0246/18

Number of Questions : **25**

## Test Drive

Time Limit

5 Minutes

**Directions for questions 1 to 5:** Fill in the blanks in each question with the correct option.

1. Pipes are not a safer \_\_\_\_\_ to cigarettes because, though pipe smokers do not inhale, they are still \_\_\_\_\_ higher rates of lung and mouth cancers than non-smokers.

(IIFT, 2015)

- (1) option, likely to
- (2) answer, responsible for
- (3) alternative, subject to
- (4) preference, involved with

2. The conspirators met \_\_\_\_\_ in order to plot a/an \_\_\_\_\_ against the oppressive governance of Julius Caesar.

(IIFT, 2015)

- (1) aggressively, referendum
- (2) clandestinely, revolt
- (3) wittily, upheaval
- (4) wickedly, invocation

3. This \_\_\_\_\_ was demanded by manufacturing states who argued that they needed to be \_\_\_\_\_ for the investment they had made in improving their manufacturing capabilities.

(MICAT-2, Feb, 2016, MB)

- (1) levy, compensated
- (2) tariff, realized
- (3) duty, charged
- (4) deficit, capitalized

4. A/An \_\_\_\_\_ constructed on a badly designed \_\_\_\_\_ cannot be expected to deliver the desired outcomes.

(MICAT-2, Feb, 2016, MB)

- (1) empire, argument
- (2) edifice, incentive
- (3) automaton, foundation
- (4) establishment, impetus

5. Friendship requires \_\_\_\_\_ towards each other in all \_\_\_\_\_.

(TISSNET, 2015, MB)

- (1) amazement, prosperity
- (2) steadiness, circumstances
- (3) mindfulness, giddiness
- (4) scruple, toxicity

- Analogy / Mimic the Reasoning Questions:

**Directions for questions 6 to 10:** Read the given paragraph and answer the question that follows.

6. To build a house, you need both money and labour. Labour is missing. Therefore, the house cannot be constructed.

Which of the following most closely follows the logic of this statement?

- (1) You can cook food on a stove. You do not have a stove. Therefore you cannot cook food.
- (2) You should have a black pen to write the paper. You can't write the paper. Therefore, you don't have a black pen.
- (3) One should have a good work experience to be able to handle HR responsibilities. He is unable to handle the HR role. Therefore, he does not have any work experience.
- (4) For an organization to exist there is a need of excellent staff. Absence of excellent staff is a setback. Therefore an organization cannot exist.

7. For a cricket team to participate in a tournament, 11 players in the team is a must. The Indian Cricket team did not participate in the Asian Cup. Therefore, the 11th player of Royal Bengal Challengers is unwell.

Which of the following most closely follows the logic of this statement?

- (1) For a market to exist there is a need of both supply and demand. There is no market. Therefore, there is no demand and supply.
- (2) For an institution like marriage to exist, there is a need of both a woman and a man. The woman is missing. Therefore, marriage cannot take place.
- (3) If there are 3 players, a team can participate in a table tennis tournament. The team did not participate. Therefore, it did not fulfill the eligibility criteria.
- (4) To appear for SSC exams, one ought to have completed 25 years of age. She will turn 25 in 10 days. Therefore, she can never appear for the exam.

8. Aashita is able to make a call if she has a cell phone. Aashita has a cell phone. She is not able to make a call.

Which of the following most closely follows the logic of this statement?

- (1) One needs a car to be able to drive. Rohan can't drive. Hence, he has no car.
- (2) A psychopath definitely turns into a serial killer. Steve is a psychopath. Steve can't be a serial killer.
- (3) If one wants to be in good books, one should not misbehave with others. Tapan misbehaved with others. Tapan is not in anyone's good books.
- (4) One ought to have a group of friends to be able to go for a party. Arijit is gregarious. So, Arijit has no friends.

9. If you read books, you will not live to a ripe old age. But not reading books will bore you to death. Therefore, if you lived to a ripe old age, you have been bored.

Which one of the following most closely parallels the reasoning in the argument above?

- (1) If you don't try to run, you will not learn how to run. But you will not be safe from robbers if you don't learn how to run. Therefore, you must try to run.
  - (2) If you don't play cards, you will not enjoy the holiday. But you will be tired the next week unless you relax during the holiday. Therefore, to enjoy the holiday, you will have to relax by playing cards.
  - (3) If you don't practice, you will not be a good batsman. But you will become physically weak unless you practice. Therefore, if you practice, you will not become physically weak easily.
  - (4) If you shop throughout the day, you will not become rich. But you will become irritated if you shop throughout the day. Therefore, if you become rich, you will not become irritated.
10. According to reliable sources, Tom Hanks is going to run for President in the 2020 election. But if Tom Hanks runs, Oprah Winfrey will surely not run against him. Therefore, Hanks will be the only Democratic candidate in the election.

The flawed reasoning in the argument above most closely parallels that of which of the following?

- (1) According to the CEO, Comfatoe will shift its headquarters next month. Without Comfatoe's presence, its current headquarters will become vacant. Therefore, the owner of that building will incur a huge loss.
- (2) The organizers say that the rock band Coldplay will be performing in Mumbai this September. However, Coldplay will not visit Delhi if it performs in Mumbai. Therefore, Mumbai is the only city that Coldplay will tour in September.
- (3) Jeff says that the interviewers liked Moses. However, the interviewers didn't like Jeff. Hence, Jeff is probably lying.
- (4) The critic said that Pokemon Go is the best game of this year. If Pokemon Go is the best game, then no other game is even worth considering. So, Pokemon Go is the game one should buy.

### Logical Completion Questions

**Direction for questions 11 to 15:** Read the given paragraph and answer the question that follows.

11. Tarun needs his parents' blessings or his teachers' guidance to build a successful career. Unfortunately Tarun is not liked by any of his teachers. Hence, he can never be successful as \_\_\_\_\_.

Which of the following options most logically completes the above argument?

- (1) Tarun's parents are proud of him and they support each of his endeavours.
- (2) Tarun's parents are separated.
- (3) Tarun is an orphan and is being raised by a childless couple.
- (4) Tarun's father is highly displeased with him.

12. Only rain makes Raj lose his temper. Raj is angry today because \_\_\_\_\_.

Which of the following options most logically completes the above argument?

- (1) he is drenched.
- (2) he is late for work due to bad weather.
- (3) he is caught in a deluge.
- (4) he is suffering from Pneumonia due to last week's thunder.

13. If you assist a moron, you will be backstabbed. Meenu has been backstabbed by her friend. So, \_\_\_\_\_.

Which of the following options most logically completes the above argument?

- (1) Meenu's friend is a certified moron.
- (2) Meenu's friend is not a moron.
- (3) Meenu's friend may be a moron.
- (4) Meenu's friend can't be a moron.

14. Prime Minister Modi has urged the Indian citizens to uphold the value of cleanliness. He argues that if the citizens accept moral responsibility for keeping their surroundings clean, then they will refrain from littering the streets and defiling the hygiene system. Unfortunately, Indians can't stop littering their surroundings as most of the times they are unable to fathom what constitutes littering or defiling. Because of this conundrum, there can be no moral duty related to cleanliness can be ascribed to the India citizens, since \_\_\_\_\_.

Which of the following options most logically completes the above argument?

- (1) a moral duty supersedes any legal or ethical duty.
- (2) a moral duty must not be confined to only a limited set of definitions.
- (3) the morality of one person may be the bane of another person.
- (4) one can't be held morally accountable for what he/she is unable to do.

15. In the clinical testing of new vaccines, half of the subjects receive the new vaccine and the other half receives a placebo. The testing is designed in such a way that neither of the group is aware of what substance it has been given. However, this aim of the testing process often proves to be futile because \_\_\_\_\_.

Which of the following options most logically completes the above argument?

- (1) the legal framework of the country dictates that the subjects be told of the possibility of their receiving a placebo.
- (2) subjects who believe that they are receiving a vaccine often display improvements regardless of whether they are given the actual vaccine or the placebo.
- (3) when a testing lasts for over a month, few of the side effects of the vaccines are actually visible.
- (4) people display strong psychological bias towards vaccines and placebo.

## Advanced Critical Reasoning

**Directions for questions 16 to 25:** Read the given paragraph and answer the question that follows.

16. The power of preventive detention has been recognized as a necessary evil and is tolerated in a free society in the larger interest of security of the State and maintenance of public order. It is a drastic power to detain a person without trial and in many countries it is not allowed to be exercised except in times of war or aggression. The Indian Constitution does recognize the existence of this power, but it is hedged-in by various safeguards set out in Articles 21 and 22.

Which one of the following statements is logically consistent with the argument in the above passage?

- (1) The existence of Articles 21 and 22 enable the execution of preventive detention in India.
  - (2) Preventive detention comes as a sort of benediction in some countries, particularly during times of bloodshed.
  - (3) Most governments accept preventive detention, only to avoid any kind of public discord.
  - (4) Even if the times are critical, nothing justifies the act of preventive detention.
17. It's that time of year when the ministry of finance begins to receive demands for grants from their counterparts, and allocation for defence has always been a point of debate. Despite substantial increase in budget allocation, military spend as a percentage of

GDP has been declining in India. This trend has been the subject of much criticism because India would always have to contend with the possibility of a two-front war scenario with China and Pakistan.

Which of the following is the most plausible course of action that can be taken?

- (1) To demand an escalation in the defence budget
  - (2) To increase integrated planning on procurement amongst the armed forces
  - (3) To ponder why budget allocation is biased
  - (4) To demand equal distribution of funds among different sectors of economy, so as to fight powers like China and Pakistan
18. India, with a population of over 1.2 billion, has seen tremendous growth in the past two decades. Its gross domestic product has increased 4.5 times and per capita consumption has increased threefold. Similarly, food grain production has nearly doubled. However, despite the phenomenal industrial and economic growth and while India produces sufficient food to feed its population, the nation is unable to provide access to food to a large number of people, especially women and children.

With reference to the above passage, which of the following is logically consistent?

- (1) When it comes to treatment, women and children in India are maltreated.
- (2) Majority of women in India are anemic.
- (3) India accounts for a quarter of undernourished population in the world.
- (4) An alarming number of people in India are dying of starvation every year.

19. In 2015 the rate of inflation was 5 percent, but for the year 2016 it has been 9 percent. We can hence conclude that inflation is on the rise and the rate will increase the next year.  
Which of the following will weaken the argument the most?
- (1) Government interference cannot affect the rate of inflation.
  - (2) Increase in the pay of some workers is linked to the level of inflation; these pay outs raise the level of inflation.
  - (3) The inflation figures were computed on the basis of a representative sample of economic data rather than all of the available data.
  - (4) A fall in oil prices brought inflation temporarily below its recent stable annual level.
20. For prisoners who are spending long term imprisonment, it has been suggested that they should be given pension to reduce their possibility from resorting to further criminal activities. According to most people, this is illogical as they feel that it would be like giving them awards for their horrendous deeds.  
  
Which of the following can be used as a point to counter these critics of the suggestion?
- (1) Justice is less important than emotion.
  - (2) Avoiding crimes is not an important issue.
  - (3) Prevention of crimes is a far greater necessity than simply punishing the criminals.
  - (4) Law should proceed accordingly keeping in mind what happens after jail.
21. The Central Government of India has decided to decrease the number of centrally sponsored schemes to 50 from 30, a move that will allow it to allocate bigger sums to 'core of the core' schemes and avoid criticism that it has neglected some important areas.  
  
Which of the following statements would strengthen the decision taken by the Indian government?
- (1) The government of India is not able to properly manage the funds which have been allocated to its states.
  - (2) The main focus of the government is on removing poverty and strengthening the education system in the country.
  - (3) The main focus of the government of India should be on social protection and social inclusion which require more funds.
  - (4) The government of India found that lots of projects are not benefiting the poor people
22. The Indian postal service is badly maintained. Twenty years ago, first-class letter delivery cost only three rupees. Since then, the price has increased severely, with an actual decrease in the reliability of service.  
  
Which of the following weakens the above argument?
- (1) The volume of mail handled by the postal service has increased dramatically over the last thirty years.
  - (2) Unprecedented increases in the cost of fuel for trucks and planes have put severe upward pressures on postal delivery costs.
  - (3) The average level of consumer prices overall has decreased fourfold over the last thirty years.
  - (4) Private delivery services usually charge more for comparable delivery services.

23. In a survey of 100 dog owners, 70 percent said that they would buy a more expensive dog food if it contained vitamin and other supplements. Therefore, DogSo's new platinum dog food should be a top seller.

Which one of the following, if true, would most weaken the author's argument?

- (1) Some dog food contains more vitamin supplements than DogSo's does.
- (2) DogSo sells more dog food than any of its competitors.
- (3) Some of the dog owners surveyed stated that they never consume expensive brands of food.
- (4) The survey consisted of mostly metropolitan dog owners whereas DogSo is mostly located in the tier two cities.

24. A significant research has shown that, keeping all other characteristics in equal proportion, bilingual persons memorize fast and remember information longer than those who speak only one language. Hence, learning several languages can be used to improve memory.

Which of the given statements strengthens the argument?

- (1) None of the bilingual persons in the study had good memory before learning a second language.
- (2) Those who knew several languages have shown that their ability of retention is no better than that of the multilingual speakers.

- (3) Monolingual speakers usually score better on tests of partial reasoning.
- (4) Most of the people who have been part of this research can't speak more than three languages.

25. The advocates of children's rights oppose child marriage. They argue that, firstly, children are innocent and naïve who agree to marriage only under parental pressure. Secondly, children are neither aware nor prepared for marriage. Thirdly, the government too states that the legal and proper age for marriage for girls is 18 years while for boys it is 21 years. Hence, parents are disobeying the law when they agree to child marriage. However, defenders of child marriage refute that this is an age-old tradition that must be kept alive. A number of elders give the example of their own marriages that happened in their childhood and that are still intact. Hence, children are prepared for marriage.

Which one of the following is the focus of the debate?

- (1) Whether traditional values should be preserved?
- (2) What should be the appropriate age for marriage?
- (3) What are parental rights and privileges?
- (4) What's the impact of child marriage on the legal system?

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# VA - 10 : Verbal Logic - 3

## Answers and Explanations

CEX-V-0246/18

1	3	2	2	3	1	4	3	5	2	6	4	7	1	8	2	9	4	10	2
11	4	12	3	13	3	14	4	15	2	16	3	17	2	18	4	19	3	20	3
21	3	22	2	23	4	24	1	25	2										

1. 3 The first word in all the options fits the first blank. "likely to" doesn't fit the second blank grammatically. "responsible for" may look grammatically correct but it doesn't fit the blank thematically. The smokers are not responsible for the statistics; rather, they suffer from this high rate of cancer. Hence, 3 is the correct answer.
2. 2 A group of dissidents can't meet "aggressively or wittily". "Wickedly" doesn't fit the blank thematically either. Hence, 2 is the correct option.
3. 1 Only "compensated" fits the second blank.
4. 3 Only "argument" or "foundation" can go with "designed". However, an empire is not built on arguments. Hence, 3 is the answer.
5. 2. This is the only option that fits both the blanks thematically and grammatically.
6. 4 According to the given argument, 'X, if and only if Y; X being house and Y being money and labour'. Option (1) does not follow the logic as the presence of the word 'can' means existence of different possibilities. Option (2) also does not follow the logic because the second and the third statements do not follow the same sequence as given in the question. Option (3) is a close answer but is wrong because the conclusion states that he has *no work experience*. While according to the given statement, it should have been *good working experience*. Option (4) is the correct answer as it follows exactly the same logic as implied in the question. 'An organization (X) will exist, if and only if excellent staff (Y) is there.'
7. 1 According to the given argument, 'X, if and only if Y; X being a cricket team's participation and Y being 11 players'. Option (2) also does not follow the logic because the second and the third statements do not follow the same sequence as given in the question. Option (3) does not follow the logic as the presence of the word 'can' means existence of different possibilities. But according to the question statement it needs to be a compulsion. Option (4) is a close answer but is wrong because the conclusion states that *she can never appear for the exam*. While according to the given statement, it should have been that *for now she cannot appear for the exam*. Option (1) is the correct answer as it follows exactly the same logic as implied in the question. 'A cricket team will be allowed to participate (X), if and only if 11 players (Y) are there.'
8. 2 The question statement shows that if cause (X) happens, then effect (Y) happens. It then follows a faulty logic to state that despite X being there, Y is not happening. Only option 2 follows this pattern of faulty logic.
9. 4 The argument uses the following logic:  
If X happens then Y happens. But X' will lead to Z. Therefore if Y' happened it implies that Z happened. Only option 4 follows this pattern of logic. Hence, it is the answer.
10. 2 The basic flaw in the argument is that if Oprah doesn't contest, then no one else from the Democratic Party will contest against Tom Hanks. It assumes that Oprah is the only possible challenger. 2 and 4 come very close to this. However, 4 is not the answer because it doesn't state that Pokemon Go is the only game one should buy.



11. 4 The given argument follows "either...or logic". For the conclusion to be false, both the components must be missing. Tarun doesn't get his teachers' guidance. For him to be unsuccessful, he must also not get his parents' blessing. 1 speaks of the opposite. 2 doesn't necessarily mean that Tarun's parents don't bless him. Separation doesn't mean severing of ties with one's child. 3 is wrong because even adoptive or foster parents are legally parents. The question doesn't mention biological parents. 4 shows that Tarun doesn't get at least one parent's blessing. Hence, 4 is the answer.
12. 3 The only cause for Raj to lose his temper is rain. 1 doesn't necessarily mean rain. One can be drenched due to sweating too. 2 is wrong because bad weather doesn't mean rain. 4 is wrong because it's not raining today. Deluge means heavy shower. Hence, 3 is the answer.
13. 3 By the logic of "if...then" statements, only 3 is logically feasible.
14. 4 For the argument to be complete, two conditions are necessary. Firstly, it is given that the citizens are unable to stop littering due to lack of knowledge. It also says that they can never learn. Hence, the second condition of moral duty can't be ascertained. Only 4 gives a reason for this. Hence, 4 is the answer.
15. 2 2 clearly casts a doubt on the efficacy of the testing by stating that it doesn't matter what sample is given to which group. The outcome is not dependent on it and hence the necessity to keep the sample secret doesn't arise.
16. 3 Option 3 is the correct answer. Option 1 is incorrect because the last line of the passage indicates that existence of the two Articles adds limits to the power of preventive detention. Option 2 is incorrect because calling preventive detention as a "benediction" is farfetched. The passage does not lead us to call it as a blessing in anyway. Option 4 is incorrect because the passage states that preventive detention is sometimes practiced during war. If it is justified or not, it can't be concluded. Option 3 is correct as it is stated that preventive detention is tolerated to maintain public order.
17. 2 Option 2 is the correct answer. Option 1 is incorrect as the passage clearly states that even though budget allocation has substantially increased, it had been of little use. Option 3 is incorrect because sitting and wondering are not going to benefit in any way. Option 4 is incorrect because equal distribution of funds is a total waste. Not all sectors of economy need the same amount of money. There are some sectors that need more money, while some need less. Option 2 seems to be the most plausible option as this alternative will increase efficiency to a great extent.
18. 4 Option 4 is the correct answer. Option 1 is incorrect because it is far-fetched. Option 2 is incorrect because the passage is silent on this. Option 3 is incorrect because the passage does not contain any ratio or number of undernourished population. Option 4 follows as it has been clearly stated that "the nation is unable to provide access to food to a large number of people".
19. 3 It is the most appropriate option as it questions the sample survey method. Option 1 is ambiguous and doesn't necessarily invalidate the given argument. Option 2 questions the conclusion to some extent. D is beyond the scope of the argument.
20. 3 1 and 2 are not related to this argument directly. 4 is similarly ambiguous. However, option 3 challenges the critics directly by defending the suggestion. Hence, 3 is the answer.
21. 3 The correct option is 3. Option 1 and 2 can be removed because they do not add or subtract anything to or from the passage. Option 4 partially strengthens the given argument but option 3 does it completely because it points out two very important areas where more money can be utilized rather than allocating more schemes. Those are social protection and social inclusion. Hence 3 is the correct option.
22. 2 Any option that questions the definition of "badly managed" will weaken the argument. 1 and 3 will, to some extent, strengthen the argument. 4 will not directly weaken as the private sector might be badly managed too. 2 will challenge it by giving another reason for the price hike and not blaming bad management as the sole reason for this.
23. 4 If the sample size doesn't cover the base location of the company, one can't predict that the brand will be a best seller. Hence, 4 is the answer.
24. 1 Only option 1 supports the given argument.
25. 2 Both the supporters of children's rights and the supporters of child marriage talk about age. Hence, 2 is the central focus of the debate.