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VA - 13

CEX-V-0249/18**Number of Questions :** 40

Test Drive

Time Limit**5 Minutes**

Directions for questions 1 to 5: Each question has four sentences. Identify the sentence which is grammatically correct.

1. (1) Each of the six boys in the class has finished their task.
(2) One must finish his task in time.
(3) Either Ram or Shyam will give their book.
(4) Each of the girls must carry her own bag.

IIFT, 2012

2. (1) The reason why he missed his classes was that he overslept.
(2) Before the train would stop, they would have reached home.
(3) When you will come to see me, we will go to Mumbai.
(4) I have written both to their branch office and head office.

IIFT, 2012

3. (1) It is 2 pm in the afternoon.
(2) It is 2 pm.
(3) It is 2 pm in the noon.
(4) It is 2 o' clock in the afternoon.

SNAP, 2015, MB

4. (1) The little girl has her parents wrapped in her little finger.
(2) The little girl has her parents wrapped around her little finger.
(3) The little girl has her parents wrapped with her little finger.
(4) The little girl has wrapped around her parents with her little finger.

MICAT 2, 2016, MB

5. (1) Each of the girls living in the orphanage had been ill-treated by her family before they were abandoned.
(2) Each of the girls living in the orphanage were ill-treated by their family before they were abandoned.
(3) Each of the girls living in the orphanage had been ill-treated by her family before she was abandoned.
(4) Each of the girls living in the orphanage was ill-treated by her family before she had been abandoned.

IIFT, 2013

Statement – Assumption

Such questions are frequently asked in NMAT, SNAP, TISSNET, and MICAT Entrance exams. The understanding of the concept of assumption is crucial to one's proficiency in the area of critical reasoning.

Directions for questions 6 to 15: In each of the questions given below, a statement is followed by two assumptions numbered I and II. These assumptions may or may not be implicit in the given statement. Select your response according to the following code. **(NMAT, 2017, MB)**

Mark your answer as:

- (1) if only assumption I is implicit.
- (2) if only assumption II is implicit
- (3) if both assumptions I and II are implicit
- (4) if neither assumption I nor assumption II is implicit.

6. **Statement:** Gadgets help the students in showing their aptitude skills during an exam.

Assumptions:

- I. Gadgets are compulsory in all exams.
- II. Gadgets affect the cognitive development of every child.

7. **Statement:** Visitors to the Field Museum early next year will be in for a shock: For the first time in almost two decades, Sue, the museum's star attraction and the largest and most complete T. Rex skeleton ever found, will not be on display in the museum's central hallway.

Assumptions:

- I. Visitors go to the museum only to observe Sue.
- II. The museum needs to take Sue off display in order to do routine maintenance work.

8. **Statement:** "We see a miracle, not just in his life but through a new thing he learns every single day," said Matthew's mother, Sue Erickson. Matthew was born with a rare form of brain cancer and he has just started his school at the age of 5 and half.

Assumptions:

- I. His physical tribulations have not stopped Matthew's learning process.
- II. Matthew's is a happy go lucky child who has shown a lot of courage.

9. **Statement:** The standard playing time in a football match is 90 minutes.

Assumptions:

- I. Footballers feel fatigued after playing for 90 minutes.
- II. 30 minutes of extra time is sometimes provided to decide the outcome of a match.

10. **Statement:** The Catalanian Congress Party didn't live up to its expectation of providing independence from the British.

Assumptions:

- I. The Catalanian Congress Party was set up to free its country from British rule.
- II. Reclaiming its reputation is of immense concern for the Catalanian Congress Party.

11. **Statement:** One must check the manufacturing date written at the back before buying a carton of milk.

Assumptions:

- I. The manufacturing date is the only thing a customer should check before buying any item.
- II. One understands the value of the manufacturing date written at the back of the packet.

12. **Statement:** Yesterday, Ranjan called Honda and said, "Now that I'm the number one sportsman of the country and not you, how does it feel?"

Assumptions:

- I. Ranjan feels that he has beaten Honda to become the number one sportsman.
- II. Honda's reaction to Ranjan's number one status matters to the latter.

13. **Statement:** Mohan, the general manager, said, "Rahul, the finance manager, will be compelled to leave if he continues to behave irresponsibly with such alarming frequency."

Assumptions:

- I. Irresponsible behavior leads to managerial inefficiency.
- II. Irresponsibility is an undesirable quality in any office.

14. **Statement:** Stephen said to Donnie, "What you are dealing with, Sir, is a crippling case of narcissistic personality disorder."

Assumptions:

- I. Stephen is contemptuous of Donnie's egocentric tendencies.
- II. Narcissistic personality disorders are undesirable.

15. **Statement:** The state cabinet recently approved an anti-spitting law that includes monetary punishment along with compulsory community service for spitting in public.

Assumptions:

- I. Spitting in public has been a matter of concern for the state government.
- II. People of the state will not spit anymore.

Statement – Conclusion

These questions can be asked in different ways. The more popular form is to ask questions based on syllogism and logical consistency. However, statement-conclusion questions typically refer to the use of the concept of critical reasoning and deductive logic. They may not be direct syllogism or logical consistency questions. Such questions come frequently in Non-CAT entrance examinations.

IIFT, 2014

16. **Statements:**
- a. All tigers are lions.
 - b. All lions are horses.
 - c. No horses are monkeys.

Conclusions:

- A. All tigers are horses.
- B. No tigers are monkeys.
- C. Some lions are tigers.
- D. Some monkeys are not tigers.

- (1) All follow
- (2) Only A, B, and C follow
- (3) Only A, B, and D follow
- (4) Only B, C, and D follow

Directions for questions 17 to 25: Each of the following questions has (a) statement(s) followed by two or more conclusions. Decide if the given conclusion is valid or not.

Mark the answer as:

- (1) if only conclusion I follows.
- (2) if only conclusion II follows.
- (3) if neither of the conclusions follows.
- (4) if both the conclusions follow.

NMAT, 2017, MB

17. **Statements:** The Qutab Minar will survive the threat of acid rain. It has stood the test of time for many centuries.

Conclusions:

- I. Acid rain is not common in many parts of the world.
- II. The acid rain may damage parts of the Qutab Minar.

18. **Statement:** Disruption of traditional institutions, identifications, and loyalties is likely to lead to ambivalent situations.

Conclusions:

- I. Ambivalence in life is not a desirable outcome.
- II. Disorder in certain external situations can lead to unclear situations.

19. **Statement:** One reason why all predictions about his likely actions fail is that there is no precedent for many of the things that Modi does and, therefore, no reliable way of assessing what he will do next.
- Conclusions:**
- I. Modi is the most powerful Prime Minister India has seen.
 - II. Modi is an unpredictable person.
20. **Statement:** The new 'Blade Runner' film has been hailed as a slow-burner Blockbuster hit.
- Conclusions:**
- I. The film will slowly burn out at the box office.
 - II. It subverts the Blockbuster formula of fast paced films.
21. **Statement:** Theresa May has angered pro-Brexit MPs by conceding that the European court of justice would continue to have jurisdiction over the UK during the "implementation period" when Britain leaves the European Union.
- Conclusions:**
- I. The Brexit movement which referred to Britain leaving UK has failed.
 - II. The British Island is governed by the European court of justice.
22. **Statement:** Yet a popular quote describes the young conqueror-king viewing the magnificence of his achievements with despair: "And when Alexander saw the breath of his domain, he wept - for there were no more worlds to conquer."
- Conclusion:**
- I. Alexander is present in popular imagination.
 - II. Alexander's disposition hinted at a character stricken with despair.
23. **Statement:** A whole lot of fur has been flying since last Thursday, when The New York Times published a game-changing investigative story about Harvey Weinstein's sexual misconduct that in lightning speed brought the mogul to his knees.
- Conclusions:**
- I. The New York Times has set some kind of a standard for investigative journalism.
 - II. Powerful people are not always immune to the consequences of their misconduct.
24. **Statement:** Through a business front, it had funded and staged the conference at an unsuspecting foreign centre of scientific research, invited speakers and guests, and planted operatives among the kitchen workers and other staff, just so it could entice the nuclear expert out of Iran, separate him for a few minutes from his guards, and pitch him one-to-one.
- Conclusions:**
- I. Scientists have to work as kitchen workers in order to enable their research.
 - II. Iranians are experts in the field of nuclear research.
25. **Statement:** Rain always comes after Thunder.
- Conclusions:**
- I. Thunder has arrived. Hence, Rain will come next.
 - II. Thunder has not arrived yet. Hence, Rain has not arrived either.

Strong / Weak Arguments

This kind of question is very popular in the law entrance exams. However, we do get such questions in NON-CAT entrance examinations too. One needs a healthy mix of common sense and deductive logic to gain proficiency in answering such questions.

Directions for questions 26 to 35: Each of the following questions contains a statement followed by two arguments numbered I and II. Decide if the given argument is strong or not.

Mark your answer as:

- (1) if only argument I is strong.
- (2) if only argument II is strong.
- (3) if neither argument I nor argument II is strong.
- (4) if both argument I and argument II are strong.

(SNAP, 2015, MB)

26. **Statement:** Newspapers should restrict themselves only to an online presence.

Arguments:

- I. Yes. The readership of print format newspapers is falling drastically with each passing year.
- II. Yes. The revenue earned through online advertisement space is much higher than revenue earned through print advertising space.

27. **Statement:** Should the usage of mobile phones be banned on roads?

Arguments:

- I. No. This is a democratic country and one can use one's own phone.
- II. Yes. This will lead to a reduction in the number of freak accidents on roads.

28. **Statement:** Should active euthanasia be legalized for people with terminal conditions?

Arguments:

- I. Yes. A man must have the right to rid himself of the agony of a prolonged condition which has no hope for cure.
- II. No. The law of the land doesn't have any option of legalizing killing.

29. **Statement:** Should India adopt universal health care system?

Arguments:

- I. Yes. Canada has reaped rich rewards by adopting this practice.
- II. No. The country's health care services will deteriorate if the government interferes.

30. **Statement:** Should India manufacture hydrogen bombs?

Arguments:

- I. Yes. It will make India the strongest military aggressor in the region.
- II. No. It goes against the teachings of Mahatma Gandhi, whom Indians consider as the "father of the nation".

31. **Statement:** Is monarchy better than democracy for a large country like India?

Arguments:

- I. Yes. Monarchy entails a stable form of government whereas democracy results in chaos in large countries.
- II. No. The voice of the people is subverted in monarchy whereas the former reigns supreme in case of democracy.

32. **Statement:** Should it be made mandatory for children to play outside everyday for 30 minutes?

Arguments:

- I. Yes. Outside exposure enhances the cognitive and social development of a child.
- II. No. The children have a lot of homework to finish.

33. **Statement:** Should English become the official language of India?

Arguments:

- I. Yes. English is the language of commerce. It is the most widely spoken language in the world.
- II. No. It will affect the national pride of India.

34. **Statement:** Should the government roll back the ban on liquor in Bihar?

Arguments:

- I. No. Bihar lost a record amount of revenue last year due to the ban.
- II. No. The law and order situation in the state has deteriorated as a result of the ban.

35. **Statement:** Should the parents of private school students threaten to withdraw their wards from the schools to protest against the sharp fee hike?

Arguments:

- I. No. Most of these parents belong to affluent families and they can afford the revised fee.
- II. No. The parents can be made to understand the reason for the fee hike.

Data Sufficiency (VA Based)

Such questions rarely appear in entrance exams. Mostly they come under the section Logical Reasoning. QA based data sufficiency questions are a staple feature of NMAT. VA based data sufficiency questions have, in the past, come in MICAT and other Non-CAT entrance exams. So, it is a good idea to practice a few questions from this area.

Directions for questions 36 to 40: Each question is followed by two statements which may or may not contain data necessary to answer the question. Choose the option that lists / list the statement(s) containing necessary data.

Mark your answer as:

- (1) if only statement I is required to answer the question.
- (2) if only statement II is required to answer the question.
- (3) if both I and II are required to answer the question.
- (4) if either I or II is required to answer the question.
- (5) if neither I nor II can answer the question.

36. Will Sakshi be selected for this job?

(MICAT 2013, MB)

Statements:

- I. Sakshi is tall and beautiful.
- II. Sakshi has always been a class topper.

37. Is the country Reginior a democratic country?

(MICAT 2013, MB)

Statements:

- I. Reginior has a constitution.
- II. Reginior has a ruling government elected by its people.

38. Why is economic development in Sri Lanka not uniform across regions?

Statements:

- I. Policies for economic development are centrally planned.
- II. Economic conditions in Sri Lanka vary from one region to another.

39. Is any progress on gun control laws possible in America?

Statements:

- I. The Republican party enjoys majority in both the houses of the Senate.
- II. The chairperson of the Republican party has endorsed the idea of gun control.

40. Does Aditya love Deepa?

Statements:

- I. Aditya has proposed marriage to Deepa.
- II. Aditya has bought a house for Deepa.

Visit "Test Gym" for taking Topic Tests / Section Tests on a regular basis.

* MB – Memory Based

VA - 13 : Verbal Logic - 4

Answers and Explanations

CEX-V-0249/18

1	4	2	1	3	4*	4	2	5	3	6	4	7	4	8	1	9	4	10	1
11	2	12	3	13	4	14	2	15	1	16	1	17	3	18	2	19	3	20	2
21	3	22	1	23	4	24	3	25	2	26	3	27	2	28	4	29	3	30	2
31	4	32	1	33	3	34	4	35	2	36	5	37	2	38	3	39	3	40	5

- | | |
|--|--|
| <p>1. 4 Sentence 1 has an incorrect pronoun number error. Distributive pronouns are used in singular form. "Their task" should be replaced with "his task". Same is the case with sentence 3. "Their book" should be replaced with "his book". Sentence 2 uses an incorrect pronoun "his" as the possessive pronoun for the subject "one" is "one's". Sentence 4 is correct.</p> <p>2. 1 In sentences 2 and 3, the error lies in the use of the conditional clause. Conditional clauses are always in the present simple form. Sentence 4 has a modifier error. "Both" should modify branch office and head office. It is currently modifying the verb written. Sentence 1 is correct.</p> <p>3. 4* The use of "pm" is restricted to the written form as per the use of standard English. However, sentence 2 is not incorrect. Hence, this was a vague question. Sentences 1 and 3 have the error of redundancy.</p> <p>4. 2 It is the correct usage of the idiom "twist (or wind or wrap) someone around one's little finger". This idiom means "to have the ability to make someone do whatever one wants." Sentence 4 uses an unnecessary with. It also has the positioning of "around" wrong.</p> <p>5. 3 Distributive pronouns are used in singular form. So, we can eliminate options 1 and 2. Option 4 has a parallelism error. Both the actions couldn't have taken place at the same time. The action that happened first must be mentioned in the perfect tense. Hence, option 3 is the answer.</p> <p>6. 4 Neither of the assumptions mentioned is implicit as they both talk about issues irrelevant to the idea mentioned in the sentence.</p> | <p>7. 4 Neither of the assumptions is valid. The assumption has to be implicit from the museum management's perspective. We can't be certain as to why Sue is being taken off display. Similarly Sue is the star attraction of the museum. However, she may not be the only attraction. The word "mainly" in place of "only" will make the assumption implicit.</p> <p>8. 1 Only assumption I is implicit, since it is stated that Matthew learns things every day and that he has started going to school, indicates that his process of learning has not been stopped or halted. He might have suffered setbacks but the process has not stopped altogether. The second assumption is more like a conclusion. It is not factually supported by the statement though.</p> <p>9. 4 Neither of the assumptions is implicit. We cannot assume that the players will be tired after 90 minutes. Similarly the statement is not concerned with what happens after 90 minutes.</p> <p>10. 1 It is clear from the above given statement that there was some kind of expectation from the party. Therefore assumption I is implicit. Assumption II can be a course of action for the above mentioned party. It is not an assumption.</p> <p>11. 2 Only the second assumption is implicit. Even if the date is not the only thing to be checked before purchasing the item, it can still be important. The second assumption is implicit. If one can't understand the value of something, one wouldn't check it.</p> |
|--|--|

12. 3	Both the assumptions are implicit. If Honda's reaction did not matter in some way, Ranjan wouldn't have asked the question. It is not a rhetoric question; it is clear from the structure of the sentence. Similarly, "number one" means Ranjan believes he is the best. Hence, both the assumptions are implicit.	22. 1	The first conclusion follows definitely since the quote associated with him is mentioned as being popular. The second conclusion does not follow since the statement mentions Alexander's despair at no more kingdoms to conquer. Whether or not he was stricken with despair cannot be ascertained.
13. 4	Neither of the assumptions is implicit. The statement states "frequent irresponsible behaviour". Hence, no assumption has been made regarding the generic nature of "irresponsibility".	23. 4	Both the conclusions follow. I follows since the statement mentions the article published being game-changer. II follows since Weinstein has been described as a mogul who has been brought to his knees.
14. 2	Only the second assumption is implicit. Notice the choice of the word "crippling". It shows the Stephen's view on the disorder and this view is not positive. The statement doesn't make it clear as to who has the disorder. Hence, the first assumption is not implicit.	24. 3	Conclusion I does not follow since certain outsiders had been planted as kitchen staff in a science conference. II do not follow since, the statement talks of one expert in particular and does not expound on the quality of Iran's nuclear research.
15. 1	Only the first assumption is implicit. If it were not a problem, the government would not have passed the law. The second one is not implicit. It is a twisted statement. The assumption is that people will not spit in public anymore.	25. 2	Logically, "Rain always comes after Thunder" can refer to two possibilities. Firstly, Thunder comes, and then Rain comes. Thunder can come alone too. It does not mean that "If Thunder is here, Rain will follow". Hence, only conclusion II is valid.
16. 1	By clear deduction, all the conclusions follow.	26. 3	None of the arguments are strong. The readership of the print format can still be greater than that of the online format even when it is falling drastically. Moreover, there can be readers, however few in number, who may not have access to the online format of the newspaper. Thus, the newspaper will lose this particular segment completely if it restricts itself to the online format. Argument II does not qualify as a strong argument. Even if the revenue earned through online advertising is much higher then also one cannot discount the earning though print version. This should not be the basis for a newspaper to restrict to online format only.
17. 3	By clear deduction, neither of the conclusions follows. The first one is irrelevant; the second one is contradictory to the given statement.	27. 2	Only the second argument is a strong one. Democracy doesn't give one to do whatever one wants to do. It comes with certain restrictions. Any action that saves human lives is considered to be a strong one. Hence, 2 is the answer.
18. 2	The first conclusion is vague. Ambivalent situation and ambivalence are not the same thing. The second conclusion can be validly drawn from the given statement.	28. 4	Both the arguments are strong as both of them provide strong reasons for doing / not doing the action.
19. 3	Neither of the conclusions follows. The context of the statement is not known. Hence, one can't conclude that Modi, as a person, is unpredictable. Similarly, conclusion I is far-fetched.	29. 3	Neither of the arguments is strong. There is no yardstick to compare Canada and India. The second argument is not related to this statement as universal healthcare is not synonymous with government interference.
20. 2	Conclusion I does not follow since it has been mentioned in the statement that it is already a hit. Conclusion II follows since the film is categorized as a slow-burner, referring it as slow paced and unlike other blockbuster films which are fast paced.		
21. 3	None of the conclusions follow. The Brexit move has not failed, since in the statement it is mentioned that Britain will leave the union. The second conclusion does not follow since the jurisdiction mentioned is regarding UK and not British island. Jurisdiction does not imply being governed.		

30. 2	The first argument is vague. We must find out if becoming the strongest military aggressor is a desirable goal. This action may have catastrophic consequences for the country. The second argument is strong. One should follow the teachings of one's ideological mentor. Gandhi is clearly mentioned as the mentor of the country.	35. 2	The second argument gives a better alternative. Hence, it is desirable. The first argument is illogical as the financial status of the parents should not be the reason for fee hike. It should be a consideration but not a cause.
31. 4	If true, both the arguments are strong. We have to assume the given argument to be true unless it goes against basic common sense.	36. 5	Neither of the statements alone or together can answer the question. The only thing that can decide the possibility of selection of a candidate is his/her suitability with respect to the job requirements. Hence, the answer is 5.
32. 1	The first argument is clearly strong as the overall development of a child is a desirable thing. Homework is not an essential feature. It can be reduced in favour of larger goals. The second argument is vague. Hence, 1 is the answer.	37. 2	Only this statement makes it clear that the country is democratic, at least technically. The presence of a constitution may or may not reflect the democratic nature of a nation.
33. 3	The official language status is given for practical reasons. Yes, it has some status as a yardstick of national identity. However, national pride is a vague concept. Similarly, we have to find out if English is the most widely spoken language within the country to be able to determine if the first argument is strong. So, 3 is the answer.	38. 3	Both the statements are required to answer the question. The variety of different regions as well as centrally planned policies contributes to the difference mentioned in the question.
34. 4	Neither of the arguments is strong. In fact, they are distorted. If the arguments are true, then the government should remove the ban. However, both have been given as "no" arguments.	39. 3	Both the statements are required to answer the question. The endorsement by the chairperson of a party is not sufficient unless the party enjoys majority or is in power. The question asks about the possibility. The two statements together answer in the affirmative.
		40. 5	Buying a house or proposal of marriage is not a measurement of love. Questions based on human emotions may not be quantifiable in nature. Hence, 5 is the answer.