



Date : 30th Dec 2023

Logical Reasoning – Analytical Reasoning

English

**Q:1** In the following question, a statement is given followed by three arguments numbered I, II, and III. You have to consider the statement and the following arguments and decide which of the given arguments supports the statement.

**Statement:** What deepens the problem for children is the constant exposure to news and information that has added to their anxieties and fears. A lot of children are already struggling with anticipatory grief where they are worried that they might lose their parents or grandparents to Covid-19. This has led to children becoming clingy, feeling restless, and most importantly, unsafe.

**Conclusion:**

I. Feeling unsafe in one's own home, even when parents or guardians are around is a reality many children are battling with.

II. They are experiencing a looming uncertainty and worry about the future.

III. The children are struggling with fear.

1. Only I supports
2. Only II supports
3. Only III supports
4. Either I or II supports
5. Both I and III support

**Q:2** Read the following information carefully and answer the question given below.

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has infected more than 35 million people globally, with more than 1 million deaths recorded by WHO as of Oct 12, 2020. As the second wave of COVID-19 affects Europe, so with the winter approaching, we need clear communication about the risks posed by COVID-19 and effective strategies to combat them.

SARS-CoV-2 spreads through contact (via larger droplets and aerosols), and longer-range transmission via aerosols, especially in conditions where ventilation is poor. Its high infectivity, combined with the susceptibility of unexposed populations to a new virus creates conditions for rapid community spread. The infection fatality rate of COVID-19 is several-fold higher than that of seasonal influenza, and infection can lead to persisting illness, including in young, previously healthy people (ie, long COVID).

It is unclear how long protective immunity lasts, and, like other seasonal coronaviruses, SARS-CoV-

2 is capable of re-infecting people who have already had the disease, but the frequency of re-infection is unknown.

What can be inferred from the given passage?

1. Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has infected more than 35 million people globally, with more than 1 million deaths recorded by WHO as of Oct 12, 2020
2. SARS-CoV-2 spreads through contact (via larger droplets and aerosols), and longer-range transmission via aerosols, especially in conditions where ventilation is poor
3. SARS-CoV-2 will cause more fatality than normal Influenza - like illness
4. Herd - immunity will be important to curb this Virus Infection
5. None of these

**Q:3** In the following question, a statement is given followed by three assumptions numbered I, II and III. You have to decide which of the following assumptions are implicit in the statement on the basis of the given statement and the assumptions given after it.

**Statement:** The Mid-Day Meal Scheme is one of the most important interventions by Government of India to promote education. On 28 November 2001, the Supreme Court of India passed a mandate stating, 'We direct the State Governments/Union Territories to implement the Mid-Day Meal Scheme by providing every child in every Government and Government assisted Primary School with a prepared mid-day meal.' Hence, under this scheme, children of government school receive free and nutritious meals on school days.

**Assumptions:**

- I. Mid day meals acts as an attractive incentive for parents to send their children to school with the sole hope that their young ones receive at least one plate full of meal for day.
  - II. Mid-day meal schemes helps children enacted to improve socialisation among caste.
  - III. The mid day meal will cost the government more on food rather on the education.
1. Only I is implicit
  2. Only II is implicit
  3. Only III is implicit
  4. Both I and II is implicit
  5. Both II and III is implicit

**Q:4** In the following question, two statements are given followed by two conclusions I and II. Consider the given statement to be true and choose the conclusion(s) that logically follow from the given statements.

**Statements:**

Child labour is a global issue that prevents children from fulfilling their potential. Child labour is a violation of children's rights – Right to health, Right to education and many more.

**Conclusions:**

I Child labour prevents a child from going to school and thus violating his/her educational right.  
II Children performing daily chores for their parents is termed as child labour.

1. Only conclusion I follows
2. Only conclusion II follows
3. Neither conclusion I nor II follows
4. Both conclusion I and II follow
5. Either conclusion I or II follows

**Q:5** Read the statement and arguments carefully and choose the right answer.

**Statement:** India will soon become a country that manufactures things that are among the best in the world thanks to several tiny local business owners.

**Which of the following argument(s) is/are valid argument(s)?**

I. No, It is possible to maximize entrepreneurship's potential without creating an excessive number of startups by ensuring that they develop into substantial companies.

II. Yes, Growing a business is a lot easier than starting one is a difficult task.

III. No, We encourage the start-up of new enterprises, but once they are profitable, our policies don't seem to be of any assistance.

1. Only I
2. Only II
3. Only III
4. Only I and III
5. Only II and III

**Q:6** In the given question, the statement is followed by two assumptions numbered I and II. You have to take the given statement to be true even if they seem to be at variance with commonly known facts. Read all the assumptions and then decide

which of the given assumption follows from the given statement, disregarding commonly known facts.

**Statement:** Company X has an empty position. They published an advertisement for the same and circulate it in the nearby location of the company. Many people got this advertisement interested as well as confusing as it was saying, "If you are a mechanical engineer, we want you as our supervisor." – by company X.

**Assumptions:**

I. Mechanical engineers are expected to be better performers by company X.

II. Company X needs supervisors.

1. Only I is implicit.
2. Only II is implicit.
3. Either I or II is implicit
4. Neither I nor II is implicit
5. None of these

**Q:7** In the given question, the statement is followed by two assumptions numbered I and II. You have to take the given statement to be true even if they seem to be at variance with commonly known facts. Read all the assumptions and then decide which of the given assumption follows from the given statement, disregarding commonly known facts.

**Statement:** Candidates (who are selected) are called out to the office and received a letter. They have asked to read the written thing first. They must pay for their own travel costs and other expenses, according to a clause in the letter provided to candidates selected for written examinations.

**Assumption:**

I. All candidates are eligible to request expenditure reimbursement if it is unclear.

II. Many organisations reimburse candidates invited for written exams for their travel fees.

1. Only I is implicit
2. Only II is implicit
3. Either I or II is implicit
4. Neither I nor II is implicit
5. Both are implicit

**Q:8** In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two



statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both statements in each question and mark your answer accordingly.

**Statements:**

- I. This summer has seen a significant spike in vegetable prices.  
II. This summer's temperature has increased significantly, seriously harming crops.
1. If statement I is the cause and statement II is its effect
  2. If statement II is the cause and statement I is its effect;
  3. If both the statements I and II are independent causes
  4. If both the statements I and II are effects of independent causes
  5. If both the statements I and II are effects of some common cause

**Q:9** In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both statements in each question and mark your answer accordingly.

**Statements:**

- I. Police used a lathi to scatter the large-scale illegal gathering of persons.  
II. In response to the crimes committed by the police, the citizens' forum declared a general strike.
1. If statement I is the cause and statement II is its effect
  2. If statement II is the cause and statement I is its effect
  3. If both the statements I and II are independent causes
  4. If both the statements I and II are effects of independent causes
  5. If both the statements I and II are effects of some common cause

**Q:10** In the following question, a statement is given & then two assumptions – I & II are given. You have

to decide which of the following assumptions are implicit in the information on the basis of the given statement and the assumptions given after it.

**Statement:** Government has announced a relief package for all the draught-hit farmers and advised the state government to put in a mechanism for disbursement.

**Assumptions:**

- I. The Government may be able to identify all the farmers affected by drought in the country.  
II. The states may be able to put in place the system for the disbursement of relief packages to the affected farmers.
1. If only assumption I is implicit
  2. If only assumption II is implicit
  3. If either assumption I or II is implicit
  4. If neither assumption I nor II is implicit
  5. If both assumption I and II are implicit



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Answer Key

1. (5)	2. (3)	3. (4)	4. (1)	5. (4)
6. (2)	7. (5)	8. (2)	9. (1)	10. (2)

Answers and Solutions

Q:1 The correct answer is **Option 5** i.e **Both I and III support**

**Conclusion:**

I) Feeling unsafe in one's own home, even when parents or guardian are around is a reality many children are battling with – **Supports** (As children are struggling with the grief of losing their loved ones).

II) They are experiencing a looming Uncertainty and worry about the future – **Does not support** (Not defined as the statement does not reveal their worry for the future but, anger, fear, and anxiety of Covid).

III) The children are struggling with fear – **Supports** (Children are experiencing a fear of losing their parents/guardians because of the pandemic)

Hence, the correct answer is **Both I and III support**.

Q:2 The correct answer is **Option 3** i.e **SARS-CoV-2 will cause more fatality than normal Influenza-like illness**

Let's check all the options:

**Option1:**

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has infected more than 35 million people globally, with more than 1 million deaths recorded by WHO as of Oct 12, 2020: **Cannot be inferred** (This sentence is already given in the passage, so it cannot be considered as inference.)

**Option2:**

SARS-CoV-2 spreads through contact (via larger droplets and aerosols), and longer-range transmission via aerosols, especially in conditions where ventilation is poor: **Cannot be inferred** (This sentence is already given in the passage, so it cannot be considered as inference.)

**Option3:**

SARS-CoV-2 will cause more fatality than normal Influenza-like illness: **Can be inferred** (We can infer this statement from the passage as it is given that 'The infection fatality rate of COVID-19 is

several-fold higher than that of seasonal influenza, and infection can lead to persisting illness, including in young, previously healthy people').

**Option4:**

Herd - immunity will be important to curb this Virus Infection: **Cannot be inferred** (There is no information regarding the herd-immunity in the given passage.)

Hence, the correct answer is **SARS-CoV-2 will cause more fatality than normal Influenza-like illness**.

Q:3 The correct answer is **Option 4** i.e. **Both I and II is implicit**

**Assumptions:**

I. Mid day meals acts as an attractive incentive for parents to send their children to school with the sole hope that their young ones receive at least one plate full of meal for day – **Implicit** (The scheme is introduced for the sake of parents sending their wards to school so that they can get education.)

II. Mid-day meal schemes helps children enacted to improve socialisation among caste – **Implicit** (As students from different backgrounds come to study together).

III. The mid day meal will cost the government more on food rather on the education – **Not implicit** (Not defined as per statement.)

Hence, the correct answer is **Both I and II is implicit**.

Q:4 The correct answer is **Option 1** i.e. **Only conclusion I follows**

Child labour is a global issue that prevents children from fulfilling their potential. Child labour is a violation of children's rights – Right to health, Right to education and many more.

**Conclusions:**

I. Child labour prevents a child from going to school and thus violating his/her educational right: This **can be implied** from the above statement as it is mentioned that child labour is a violation of children's rights to education

II. Children performing daily chores for their parents is termed child labour: This **can not be implied** from the above statement, as it is not mentioning anything regarding issues that can be covered under child labour.

Hence, the correct answer is **Only conclusion I follows**.





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**Q:5** The correct answer is **Option 4** i.e. **Only I and III**

**Given:**

**Statement:** India will soon become a country that manufactures things that are among the best in the world thanks to several tiny local business owners.

**Arguments:**

I. No, It is possible to maximise entrepreneurship's potential without creating an excessive number of startups by ensuring that they develop into substantial companies.

II. Yes, Growing a business is a lot easier than starting one is a difficult task.

III. No, We encourage the start-up of new enterprises, but once they are profitable, our policies don't seem to be of any assistance.

**Explanation:**

I is a strong argument, According to this, it is not enough to merely have a large number of startups; rather, what is done with them in terms of growth is crucial.

II is weak since it adds nothing to the statement that is already presented and is irrelevant.

III is correct, This is a strong argument and would stop our startups from making their mark as the policies are not supportive.

So, only arguments I and III are strong.

Hence, the correct answer is **Only I and III**.

**Q:6** The correct answer is **Option 2** i.e. **Only II is implicit**

**Assumptions:**

I. Mechanical engineers are expected to be better performers by company X. **Not Implicit** (nothing is mentioned about performance in the statement so we can't assume it)

II. Company X needs supervisors. **Implicit** (As the advertisement was saying, "If you are a mechanical engineer, we want you as our supervisor." – by company X, so it is clearly implicit.)

Clearly, I is not implicit. The company is recruiting mechanical engineers. One explanation could be that, the company expects mechanical engineers to be strong performers. However, there can be another explanation; for instance, the company's management position might require mechanical engineering expertise. However, one thing is for sure. There is a need for supervisors because there

was an advertisement for them. II is therefore implicit.

Hence, the correct answer is **Only II is implicit**.

**Q:7** The correct answer is **Option 5** i.e. **Both are implicit**

**Assumption:**

I. All candidates are eligible to request expenditure reimbursement if it is unclear. **Implicit** (Those who wrote the letter must have considered that the candidates may claim reimbursement if the point wasn't made clear to them.)

II. Many organizations reimburse candidates invited for written exams for their travel fees.

**Implicit** (If reimbursement was not a common practice, the candidates would not request it.)

I and II are therefore both implicit.

Hence, the correct answer is **Both are implicit**.

**Q:8** The correct answer is **Option 2** i.e. **If statement II is the cause and statement I is its effect**

**Given statements:**

I. This summer has seen a significant spike in vegetable prices.

II. This summer's temperature has increased significantly, seriously harming crops.

**Explanation:**

It is obvious that crop damage brought on by high temperatures may have led to a shortage of vegetables and a rise in their price. As a result, statement II specifies the primary reason for the effect in statement I.

Hence, the correct answer is **If statement II is the cause and statement I is its effect**.

**Q:9** The correct answer is **Option 1** i.e. **If statement I is the cause and statement II is its effect**

**Given statements:**

I. Police used a lathi to scatter the large-scale illegal gathering of persons.

II. In response to the crimes committed by the police, the citizens' forum declared a general strike.

**Explanation:**

It is obvious that the widespread protest by the population against the police may have prompted the latter to use a lathi charge to disperse the crowd. As a result, I specifies the primary reason for the effect in II.

Hence, the correct answer is **If statement I is the**



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cause and statement II is its effect.

Q:10 The correct answer is **Option 2** i.e. **If only assumption II is implicit**

**Assumptions:**

I. The Government may be able to identify all the farmers affected by drought in the country. **False** (It is not possible to identify all the farmers in the country manually)

II. The states may be able to put in place the system for the disbursement of relief packages to the affected farmers. **True** (Through this method farmers will get their relief)

Hence, the correct answer is **If only assumption II is implicit.**

