

### Assertion & Reason

1. Directions: The critical reasoning question is based on short arguments, a set of statements, or a plan of action. For each question, select the best answer of the choices given and explain why the chosen answer is the right fit.  
Statement: Various human activity has led to the water contamination and significant draining of about one-third of the planet's largest underground water reserves and it is unclear how much fluid remains in them.  
Which of the following can be the probable reason(s) for the decline of the water reserve?  
(A) Reduction in the usage of underground water reserves  
(B) Frequent pumping of water for farming  
(C) Decline of population all around the world  
(D) Excessive afforestation  
(E) All of these
2. **Statement-** Two companies A and B signed a deal in which both have agreed to not disclose any confidential details of their company to the rivals.  
Which of the following could be the reason of the legal notice sent by company B to company A for breaching the contract?  
I. Company A is unlawfully receiving more amount of profit without indulging company B in it.  
II. Company A is sharing the private data and details of company B for its own profit.  
(A) Only I is implicit  
(B) Only II is implicit  
(C) Either I or II is implicit  
(D) Neither I nor II is implicit  
(E) Both I and II are implicit
3. Releasing the 'Road Accidents in India - 2016' report, the Road Transport and Highways Minister said more than 400 people lost their lives daily on roads in road accidents at night.  
Which of the following could be the appropriate cause of the death in road accidents at night?  
(A) Increase in population lead to more number of accidents.  
(B) Many people prefer to travel in night rather than in day.  
(C) Lack of proper lightning arrangement and undignified installation of traffic signals at many places.  
(D) Traffic rules are stricter in day-time to avoid traffic congestion problem.  
(E) Traffic violation is not a punishable offence in India.
4. Study the following information carefully and answer the questions given below.  
The principal of St. Mary school organized extra classes for week students of X class and the concerned teachers are getting paid extra amount for the classes. But the average salary of teachers more or less remains the same.  
What can be the reason behind the average of the salary remain same of teachers?  
I. Student of class X attend the extra class two or three days in a week although the teachers provide the class regularly.  
II. Teachers started taking more holidays after the commencement of the extra classes.  
III. Teachers are already working overtime for checking and preparing homework for students on daily basis.  
(A) Both I and II  
(B) Both II and III  
(C) Only II  
(D) Only III  
(E) None of these

5. A statement given is followed by some reason. You have to select the possible reason for the given statement.

**Statement:**

New manager of Company X has decided to give allowance for the employees too which has less than 3 years of experience if they work after working hours which was not getting earlier.

**Possible reason:**

- I. New Manager has authority to give allowance without asking to the higher authority.
- II. There was provision of allowance for the employee too which has less than 3 years' experience in his previous company.
- III. It has been observed that employees who left the company since last 1 year had the same problem.

- (A) Only I
- (B) I and III
- (C) II and III
- (D) I and II
- (E) None of these

6. A statement given is followed by some reason. You have to select the possible reason for the given statement.

**Statement:**

Government has increased 10% seats in medical college from this academic session.

**Possible reason:**

- I. Number of seats for women has been increased by 20.
- II. Hospitality is not better as there is scarcity of doctor in India.

- (A) Only I
- (B) Only II
- (C) Either I or II
- (D) Neither I nor II
- (E) Both I and II

7. Directions: Given below is a passage followed by a question. Select the option that best answers the question.

Country B has reported cases of deaths and ailing patients due to an unrecognized disease. Country B has been engaged in biological warfare with country A for 7 years. Country A

had recently developed a dangerous virus, Virus X, causing symptoms of severe flu for a week in the host body, eventually leading to the death of the host. The virus only takes effect after 5 days of dormancy. The virus was deported to country B two days ago by one of their special ops. Which of the following statements casts doubts on Virus X being the cause of deaths in country B?

- (A) Country B has poor medical facilities.
- (B) The special ops assigned to the job deported the virus 4 days before the scheduled time.
- (C) One of the experimental facilities had exploded in country B.
- (D) The news of deaths was reported on the day the virus had been deported in country B.
- (E) None of these

8. Directions: The critical reasoning question is based on a short argument, a set of statements, or a plan of action. For each question, select the best answer of the choices given and explain why the chosen answer is the right fit.

Statement: Desertification is a type of land degradation in drylands in which biological productivity is lost due to natural processes or induced by human activities whereby fertile areas become increasingly arider. A huge issue that many countries have is the fact that there are large pockets of land that are going through a process that is known as desertification.

Which of the following statements is/are a possible reason for the increasing desertification?

- (A) Animal grazing is a huge problem for many areas.
- (B) Urbanization is providing fewer places for the plants to grow.
- (C) Desertification is reducing the agricultural lands and making them infertile.
- (D) Both 1 and 2
- (E) None of these

9. **Statement:** Syrian President Bashar al-Assad has revealed during an interview that a direct clash between the US and Russia in Syria was narrowly avoided "by the wisdom of the Russian leadership".

Which of the following objection(s) might be a probable reason(s) for such a revelation by Syrian President Bashar al-Assad?

I. Adding that Syria needs Russian support, Assad said, "At the same time we need to avoid the American foolishness in order to be able to stabilise our country".

II. Adding that Syria needs American support, Assad said, "At the same time we need to avoid the American foolishness in order to be able to stabilise our country".

III. Adding that Syria needs Russian support, Assad said, "At the same time we need to avoid the Russian foolishness in order to be able to stabilise our country".

IV. Adding that Syria needs American support, Assad said, "At the same time we need to avoid the Russian foolishness in order to be able to stabilise our country".

(A) Only II

(B) Only I

(C) Only IV

(D) Only III

(E) None of these

10. **Statement-** There is a company in which there are three different groups of employees in which each of the employee gets salary in three different ways. In the first group, each employee gets complete salary in an envelope. In second group, each of the employee gets salary in two equal parts in two envelopes. In third group, each employee gets salary in an envelop having their child's name on it. All the employees of third group spend least among all and employees of second group spend less than the first one.

What may be the thought process of the company behind this step?

(I) It is a policy of the company as the employees are categorized in three groups based on their performance.

(II) It is human psychology as those who get salary in two parts spend less. Because they would think before spending the second envelop. And third group spend least as it contained their child's name which itself has some emotional quotient. So, it will promote the saving habits among employees. (III) Company divided the employees in three groups according to their saving habits as those who are in second group are more saving oriented as compared to the first one.

What could be the reason behind the less spending of second group as compared to the first one?

(A) I and II

(B) II and III

(C) I and III

(D) only II

(E) only III

11. **Statement-** A car company 'Aristo' was famous car manufacturing company 7 years ago but company's production has been declining from past 5 years. So, after all these mis happenings the company is forced to shut down now. Which of the following could be the most possible reason for the above-mentioned statement?

(A) The company did not have enough funds to buy raw material which was required for the product.

(B) The employees of the company are not satisfied in their job.

(C) The machinery was too old and was not in proper working condition.

(D) The demand of the product has been declining from past 5 years.

(E) The rival company's car are fully automatic and is composed with all new features.

12. **Statement-** India is buying over 1,000 new planes. However unprecedented expansion will place immense pressure on the aviation system. The industry currently appears to be underestimating the challenges ahead.

Which of the following could be the reason for the concerns about "challenges ahead" in the above statement?

(i) The buying frenzy, led by budget airlines like SpiceJet and IndiGo, is not without reason. Around 220 million Indians flew last year -- an annual increase of 20%.

(ii) The country is on track to overtake the U.K. as the world's third-largest aviation market by 2026.

(iii) Only 75 out of 400 airports are currently operational in India and even the biggest hubs like Mumbai, New Delhi and Chennai are bursting at the seams.

- (A) Only (i)                      (B) Both (i) and (ii)  
(C) Only (iii)                  (D) Both (ii) and (iii)  
(E) None of these

13. The revenue of Company A has been decreasing from past one year while the prices of the products offered by the company have also decreased from past six months.

Which of the following cannot be the reason of downfall of the revenue of Company A?

- (A) Company B is offering same product at much lower prices than Company A.  
(B) The quality of the products of Company A is not upto a desirable level.  
(C) The demand of the product offered by Company A has been decreasing due to the usage of an old technology in it.  
(D) There is an abrupt rise in the availability of the product offered by Company A but the demand has not changed accordingly.  
(E) Chinese companies offered better and cheap products than Indian Companies.

14. **Statement:** Foreign lender HSBC has decided to shut down some of its branches in the country citing that more customers are availing banking services through the digital medium rather than going to branches.

Which of the following may be the reason(s) for the shutdown of branches in India?

I. The private banking space is hugely competitive. Few decades ago, foreign banks had an edge in the private banking space because of quality service, global investment tools and an untapped market. Today, the

likes of ICICI Bank and Axis Bank have stormed the market with similar product offerings.

II. HSBC Bank was in the news due to the black money probe. The bank leaked a list of account holders who illegally stashed funds in the foreign bank to escape income tax scrutiny. The Income tax department had attached bank accounts worth Rs 2,300 crore of 20 people named in the HSBC black money list.

III. The Indian economy is yet to see a big pick up despite being in the bright spot as India is more consumption-oriented than other emerging markets such as China or Brazil.

- (A) Only I                      (B) Only I and II  
(C) All of the above        (D) All except II  
(E) None of the above

15. **Statement:** India's Mars Orbiter Mission marks the country's first mission to the Red Planet and first entry into interplanetary spaceflight. The unmanned Mars Orbiter Mission, or MOM, will map the surface of the Red Planet and test technologies needed for future Indian space missions. The mission is a "technology demonstrator" project to develop the technologies for designing, planning, management and operations of an interplanetary mission.

What are the advantages of Mars Orbiter Mission for India?

I. It has given a huge boost to the image of India in the world. It will also generate interest among the youths of India and world over to pursue science and technology as career. Thus, it gives a moral boost.

II. This success will definitely bring more enthusiasm towards R&D activity related to science and technology. An increase in funding for such activities is imminent in the future.

- (A) Only I                      (B) Only II  
(C) Both I and II            (D) Neither I nor II  
(E) Either I or II