

Assertion & Reason

Solution

1. **Answer: (B)**
Reduced usage of underground water can never lead to the decline of the water reserve. Instead, this might help preserve the water reserves. Therefore, option 1 is eliminated. Pumping of water from the soil faster too often does not give the soil enough time to replenish its water reserve. This can lead to a decline of the water reserve in the long run. Thus, option 2 is correct.
The decline of population in the world will lead to less consumption of water, consequently, reducing the burden on the underground reserves. Thus, option 3 is not valid.
Excessive afforestation will help in the formation of a stabilized water table. Therefore, option 4 is eliminated.
Hence, option B is the correct answer.
2. **Answer: (E)**
The Act is aimed at eradication of the disease and so it needs to be proclaimed and promoted. So, both the courses follow.
3. **Answer: (C)**
For (a)- This can't be the reason behind more number of accidents at night as population increase could not lead to more number of accidents during night.
For (b)- This could not be the appropriate reason as preference does not matter too much for the reason of death during night time.
For (c)- This could be the major cause behind more number of accidents at night as improper installation of traffic signal and lightning arrangement is the major reason behind it.
For (d)- This could not be the major cause of the given statement as the traffic rules are same in both day and night time also.
For (e)- This could not be the major cause behind more number of accidents at night as
4. **Answer: (B)**
Both II and III can be the reason for the average salary remain same.
5. **Answer: (C)**
As this provision which is justified was in previous company of new manager, so it may be reason that they want to apply in his new company too. As employee which left since last year had same problem so to avoid such incidents in future, he may want to apply this new provision.
6. **Answer: (E)**
As number of seats for women has been increased by 20, so to maintain balance number of total seats has been increased by 10%. And to improve hospitality condition, number of seats has been increased
7. **Answer: (D)**
Options 1 and 3 have no relation to the given case and thus can be eliminated.
Option 2 only strengthens the fact that Virus X was responsible for the deaths. Only option 4 suggests that the deaths in country B might not be a result of virus X as the virus was deported on the same day as the reported deaths. It is given in the passage that the virus takes at least 5 days to show any symptoms. Hence, option 4 is correct.
8. **Answer: (D)**
The passage above discusses the process of desertification. It is becoming a huge problem which is being faced all around the globe. We need to find options that can be a possible reason for desertification.
The first option talks about animal grazing which can be one of the major reasons for desertification as there are too many animals that are overgrazing in certain spots which makes it difficult for the plants to grow back,

which hurts the biome and makes it lose its former green glory.

The second option discusses urbanization and its ill effects upon plants. This is a probable reason for the increasing desertification. Hence, it is also correct.

The third option is more of an effect than a cause of desertification. The lands turning infertile due to desertification are an effect and thus not the correct answer for the above question.

As the statements above mentioned that desertification is a type of land degradation in drylands in which biological productivity is lost due to natural processes or induced by human activities and both Option 1 and 2 are human activities which can cause desertifications.

Hence, both 1 and 2 are correct.

9. **Solution (B):**

The correct answer is option 2, i.e. Only I.

From the statement, we get the idea that the Syrian President is praising Russia for its wisdom which helped in avoiding the clash. Thus, from the options, we must focus that Syria needs Russian support and at the same time must avoid the foolishness of the US, in order to avoid any more clash. Thus, the most appropriate answer is option 2 and the rest of the options can be eliminated.

Since the options are very close, effective reading of the statement and proper scanning of all the option choices is very important to mark the right answer choice.

10. **Answer: (D)**

Statement (II) is true as the psychological and emotional quotient of human beings can only be the reason of less spending of second group as compared to the first one.

11. **Answer: (D)**

For (a), Raw material plays an important role in production of a product and adequate funds are also required for it but there are alternatives available for it such as loans to fulfill the requirement so (a) is not the most

possible reason. Employee satisfaction and proper machinery plays a vital role in growth of the company but again both of these can be replaced or modified. So, (b) and (c) do not follow. Statement (e) is vague. So, the most possible reason is (d) as the demand has been declined from past 5 years hence the production also declined.

12. **Answer: (C)**

Statement (i) and (ii) states a fact that supports this buying frenzy being carried out by aviation companies. Whereas (iii) clearly mentions that lack of infrastructure will be a major challenge that aviation companies might have to face in future.

13. **Answer: (E)**

As all options other than (e) can be the reason of the downfall of the revenue of a company but option (e) cannot be a reason as nothing regarding the Chinese/Indian companies have been stated in the given statement and is not related with the downfall of revenue of company A.

14. **Answer: (E)**

As it is mentioned in the statement that more customers are availing banking services through the digital medium, i.e. digital banking is becoming popular day by day in the world and the customers are making maximum transactions online. So, none of the options given can be concluded as a reason from the statement.

15. **Answer: (C)**

Other than just the science though, space missions are fantastic catalysts for scientific and technological advances in the entire nation. India will learn how to reliably get things in space, a skill that will become more and more important. Space exploration excites people, and encourages them to study STEM topics and pursue as a career. As per regarding R&D activity related to science and technology, there will be definitely some boost up regarding funding in future. So, both I and II follow.