

### Cause & Effect

**Direction (1):** Below in each question are given two statements I and II. These statements may be either independent cause or may be effects of independent causes. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

1. I. The performance of India Cricket team in the recently held world cup tournament could not reach the level of expectation the country had on them.  
II. The coach of the Indian cricket team has resigned from his post after the recently held worldcup.  
(A) if statements I is the cause and statement II is its effect.  
(B) if statements II is the cause and statement I is its effect.  
(C) if both the statements I and II are independent causes.  
(D) if both the statements I and II are effects of independent causes.  
(E) if both the statements are effects of some common cause.

**Directions: (2):** Study the following information carefully and answer the questions given below:

Rising concerns about pollution in major Indian cities have led to a dramatic increase in sales of home air purifiers. The air purifier segment, which was earlier limited to select pockets of top metro cities, is firming its foothold in smaller cities, and online channels are emerging as a key facilitator to meet the consumer demand in such places. "The onset of winters, smog situation in various parts of

the country and the current concerns around air normally raise the alarm around deteriorating air quality and indoor air pollution. "An air purifier makes the most sense now, owing to the alarming levels of increasing air pollution in major cities around the country," Eureka Forbes Managing Director and CEO Marzin R. Shroff said. New Delhi, which has been called the most polluted city in the world by the WHO, is not only the biggest buyer of air purifiers but is also the city that is seeing the fastest growth in sales of these devices.

2. Which of the following is/are definitely an effect(s) of the rising concern of pollution in the context of the passage?  
(A) The highest demand for air purifiers is from Delhi and its nearby states.  
(B) Indoor air has been 10 to 30 times more polluted than outside air.  
(C) The concern of government towards citizen has increased  
(D) The sales of air purifiers has increased up to 200%.  
(E) Only 1 and 4
3. Statement- As the festive season is round the corner, the country is on high alert due to rise in the level of pollution. So, Government has given the orders to use green crackers in place of conventional crackers just few days before Diwali. These green crackers are environment friendly and cost effective fire-crackers and produces 20-30% less pollution over conventional one.  
Which of the following is incorrect with respect to the given statement?  
(I) Fire crackers release pollutant which in turn mixed with air and cause pollution.

(II) In festive season the level of pollution gets increased.

(III) The government is taking various steps to decline the level of pollution.

(IV) The green fire crackers are quite expensive, so the shopkeepers will have to bear loss.

- (A) I and II                      (B) II and III  
(C) I and IV                    (D) only IV  
(E) only III

4. Directions: The question below is given two statements I and II. These statements may be either independent causes or maybe the effects of independent causes or a common cause. One of the statements may be the effect of the other statements. Read both the statements and decide which of the answer choice correctly depicts the relationship between these two statements.

**Statements:**

I. Deirdre is an environmentalist and has collected many evidences of untreated sewage water being drained into the rivers and oceans to present in her case study.

II. Deirdre has been visiting schools in various cities with her acolytes and giving presentations on sustainable use of freshwater.

- (A) Statement I is the cause and statement II is the effect.  
(B) Statement II is the cause and statement I is the effect.  
(C) Both statements are independent causes.  
(D) Both the statements are effects of independent causes.  
(E) Both the statements are effects of some common cause.

5. Below a question is given with two statements (I) and (II). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice

correctly depicts the relationship between these two statements.

I. The staff of the factory called off the strike they were holding protesting against the low wages.

II. The staff of the factory went on a strike, anticipating a threat to their jobs.

- (A) Statement (I) is the cause and statement (II) is the effect.  
(B) Statement (II) is the cause and statement (I) is the effect.  
(C) Both the statements (I) and (II) are independent causes.  
(D) Both the statements (I) and (II) are effects of independent causes.  
(E) Both the statements (I) and (II) are effects of some common cause.

6. **Delhi metro commuters may face tough time from Saturday as Metro's 9,000-odd non-executive employees have threatened to go on a strike from June 30 after little headway during talks between the management and the workers.** The non-executive workforce including train operators, station controllers, technicians, operations staff, maintenance staff, have been protesting since June 19 at various depots and control rooms of the Delhi Metro for revision of salaries and other issues.

The workforce play a critical role in running the Metro network and the strike may totally cripple the services. Last year too, Metro services had come to the brink of a shutdown when the non-executive staff had threatened to go on strike on similar demands. The crisis was, however, averted at the last moment after the DMRC management and staff council came to an agreement following a series of meetings. The employees are demanding pay hike, payment of arrears, right to form a union and fixed guidelines for sacking an employee only in extreme conditions.

- (A) Both Bold statement and Underlined statement are cause and Italic is the effect

(B) Bold statement is the effect while Italic statement is cause

(C) Underlined statement is effect while Bold statement is cause

(D) Italic Statement is effect while Underlined statement is cause.

(E) Both Bold statement and Underlined statement are effect while Italic is cause

7. In the following question, three statements numbered I, II and III are given. Read all the statements and determine the cause and effect relationship between them.

I. In urban areas, the poor bear the brunt of environmental effects such as water or air pollution.

II. The rapid urban development has outpaced the development of environmental infrastructure in many large cities.

III. Just for the own sake of profit, builders in urban areas are indulge in construction work without tendering about the environment and urban poor, who mostly dies from chronical diseases.

(A) Statement II is the cause, I and III are its effects.

(B) Statement I is the cause, I and III are its effects.

(C) Statement III is the cause, I and II are its effects.

(D) Statement III is the cause and II is its effects while statement I is an effect of some independent cause.

(E) None of these

8. **Statement:** Prime Minister Narendra Modi launched three mega flagship schemes aimed at transforming Urban India, including the much talked about Smart Cities proposal, with a whopping Rs.4 lakh crore kitty having been lined up for the projects. He also unveiled logo of the housing mission, which has his personal touch in the finalization of its design. Speaking at the event, Modi said, “the decision to make cities smart will be taken not

by governments but by the people of the city, the local administration. Let there be competition between cities in development so that smart cities come up.”

Which of the following will be an **effect** of the initiative taken by the government?

(A) Ensuring water supply to each household, sewer connections, sanitation and solid waste management in rural and urban governance would be the focus under the scheme.

(B) Quality of life will improve in rural and urban areas.

(C) Provision of roads and public transportation beside implementation of reforms in urban governance would be the focus under the scheme.

(D) Millions of jobs will be created and scarcity of houses will be removed in urban and rural areas.

(E) All of the above.

9. Targeted Delivery of Government subsidies and benefits to ensure that they reach the poor and the deserving. What would be the cause of above government budget?

(A) Some portion is still untouched from new subsidies and other scheme.

(B) Some urban sector can get subsidy scheme profit.

(C) DBT ensures related information about the poor people for subsidies.

(D) The transparency and clearance will be increased.

(E) None of these

10. 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.

In the year of 1945, two atomic bombs were dropped on Japan cities Hiroshima and Nagasaki which killed hundreds of thousands of people and their effects are still being felt today. It burnt around 70 percent of all buildings and caused an estimated 140,000

deaths by the end of 1945. It increased cancer rates and chronic disease among survivors. Some people who entered the cities after the bombing to provide assistance also died from the radiation.

- (A) Leukaemia among survivors increased after the bombing.
- (B) Survivors began suffering from thyroid, breast, lung and other cancers at higher rates.
- (C) Due to this the ground temperature reached up to 4000 degree Celsius.
- (D) Children exposed to radiation in their mother's womb are likely to have intellectual disabilities and impaired growth.
- (E) Pregnant women exposed to such radiations would experience miscarriage or even death of their infants.

**Direction (11-12):** 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 the statements in each question and mark your answer as-

11. Statement I-Infosys, among India's largest software services companies, said it plans to hire 10,000 American workers over the next two years.  
Statement II-In filling these jobs, Infosys will hire experienced technology professionals and recent graduates from major universities, and local and community colleges, and the talent pools will be created in the future.
- (A) If statements I is the cause and statement II is its effect.
  - (B) If statements II is the cause and statement I is its effect.
  - (C) If both the statements I and II are independent causes.

- (D) If both the statements I and II are effects of independent causes.
- (E) If both the statements I and II are effects of some common cause.

12. Statement I- Aadhar has become mandatory for filing income tax returns with PAN card. Statement II-PAN has become more and more susceptible to duplicity and fraud.
- (A) If statements I is the cause and statement II is its effect.
  - (B) If statements II is the cause and statement I is its effect.
  - (C) If both the statements I and II are independent causes.
  - (D) If both the statements I and II are effects of independent causes.
  - (E) If both the statements I and II are effects of some common cause.

**Direction (13-14):** 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 cause. These statements may be independent cause without having any relationship. Read both the statements in each question and mark your answer as-

13. I. India has surpassed the value of tea exports this year over all the earlier years due to an increase in demand for quality tea in the European market.  
II. There is an increase in demand of coffee in the domestic market during the last two years.
- (A) If statement I is the cause and statement II is its effect.
  - (B) If statement II is the cause and statement I is its effect.
  - (C) If both the statements I and II are independent causes.
  - (D) If both the statements I and II are effects of independent causes.



(E) If both the statements I and II are-effects of some common cause.

14. I. There is increase in water level of all the water tanks supplying drinking water to the city during the last fortnight.  
II. Most of the trains were cancelled last week due to water-logging on the tracks.  
(A) If statement I is the cause and statement II is its effect.  
(B) If statement II is the cause and statement I is its effect.  
(C) If both the statements I and II are independent causes.  
(D) If both the statements I and II are effects of independent causes.  
(E) If both the statements I and II are-effects of some common cause.

15. Study the information given below and answer the questions that follow:  
Following are the criteria for promotion in company from Manager to President. The employee must-  
(i) Not be more than 45 years of age as on 10.02.2018  
(ii) Have at least 10 years of service in the same company out of which at least four years should be Manager.  
(iii) Not have any adverse remark in Confidential Report (C.R).  
(iv) Age must be greater than 32 years as on 10 February 2018  
(v) Should have post-graduation with at least 55% of marks.  
Based on the above criteria and the information given in each of the following questions, you have to decide on the promotability of each case.  
Divyaraj joined the Company 12 years back as Team leader. After 5 years, he was promoted manager with two increments and was 30 years old as on 10.02.2014. He has no adverse remark in his C.R. He has done MBA with 67% of marks.

- (A) To be promoted  
(B) Not to be promoted  
(C) Found CR adverse  
(D) Data inadequate  
(E) None of these

16. Effect- Majority of the employees of the ailing organization opted for voluntary retirement scheme and left the organization with all their retirement benefits within a fortnight of launching the scheme.  
Which of the following can be a probable cause of the above effect?  
(A) The company has been making huge losses for the past five years and is unable to pay salary to its employees in time  
(B) The management of the company made huge personal gains through unlawful activities  
(C) One of the competitors of the company went bankrupt last year  
(D) The company owns large tracts of land in the state which will fetch huge sum to its owners  
(E) None of the above

**Direction (17-18): Study the following passage carefully to answer the given questions.**

It was a step which was long overdue. The Union cabinet has cleared amendments to the Public Premises Act to ensure that our parliamentarians and bureaucrats don't use their clout to flout accommodation norms. The amendments will ensure that ministers, Members of Parliament and bureaucrats do not continue to overstay their welcome in government bungalows even after their term is over. They'll also have to pay steep penalties. Anybody overstaying beyond five months, for instance, will have to pay a fine of Rs 10 lakh.

17. Which of the following **negates** the possible **fallout** of Public Premises Act?

- (I) Fine of Rs. 10 lakh is for anybody who overstay beyond five months.  
(II) A meeting will be called by some political parties to appeal for some changes in this new public premises act.  
(III) This amendment is for the all ministers, all parliamentarians who are of ruling party or opposition party.  
(A) Only I and III                      (B) Only I  
(C) Only II                                (D) Only II and III  
(E) All of these

18. Which of the following may be **cause/effect** in respect to amendments in Public Premises act?

- (I) New ministers and parliamentarians will get accommodation on right time.  
(II) Hunger strike is called by India against corruption leader Anna Hajare.  
(III) A RTI was filed by congress MP 2 years ago who had not get Govt. Bungalow for 5 months after becoming MP.  
(A) 1st is cause and 2nd is effect  
(B) 1st and 2nd is effect  
(C) 1st is cause and 3rd is effect  
(D) 3rd is cause and 1st is effect  
(E) None of these

19. **Statement:**

Prime Minister Narendra Modi launched three mega flagship schemes aimed at transforming Urban India, including the much talked about Smart Cities proposal, with a whopping Rs. 4 lakh crore kitty having been lined up for the projects. He also unveiled logo of the housing mission, which has his personal touch in the finalization of its design.

Speaking at the event, Modi said, "The decision to make cities smart will be taken not by governments but by the people of the city, the local administration. Let there be competition between cities in development so that smart cities come up."

Which of the following will be an effect of the initiative taken by the government?

- (A) Ensuring water supply to each household, sewer connections, sanitation and solid waste management in rural and urban governance would be the focus under the scheme.  
(B) Quality of life will improve in rural and urban areas.  
(C) Provision of roads and public transportation beside implementation of reforms in urban governance would be the focus under the scheme.  
(D) Millions of jobs will be created and scarcity of houses will be removed in urban and rural areas.  
(E) All of the above.

**Direction (20): Study the following passage carefully to answer the given questions.**

Ransomware has created much hype these days due to its sudden breakout worldwide, affecting nations and organisations posing a major threat to them. Ransomware can be defined as malicious software, designed with the intent to block the access to any computer system, holding the owner to ransom till the demanded sum of money is paid. A crypto-ransomware, called WannaCry or WannaCrypt affected more than 150 countries, including India and Govt. of affected countries are too much concerned about it.

20. What may be the **repercussions** of malicious software Ransomware?

- (I) IT minister of India may call an urgent meeting to fend off the possible ramifications of Ransomware.  
(II) There may be squelching of online transaction until the predicament become unflappable.  
(III) Closing of banking system for some days to prevent the attack on pillar of economy.  
(A) Only I and III                      (B) Only III  
(C) Only I and II                      (D) Only II  
(E) None of these