



2022 ICD / CR / JK / TR / 001

LOGICAL REASONING

Directions (1-5) : In each question below is given a statement followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow up or further action in regard to the problem, policy etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true and then decide which of the suggested course (s) of action logically follow(s) for pursuing.

- 1. Statement :** The daytime temperatures this summer have been four to five degrees Celsius above the normal temperature across the country.
Courses of action :
 - I. All the district headquarters should be alerted to send prompt reports of death due to heat waves in their jurisdiction.
 - II. The govt. machinery should be put on high alert and provided with necessary equipment to prevent any untoward incident.
 - III. The govt. should make necessary arrangements to provide drinking water in all the areas affected due to extreme heat waves
 - 1) Only I follows
 - 2) Only III follows
 - 3) Only II and III follow
 - 4) Only I and II follow
 - 5) All follow
- 2. Statement :** There has been an unprecedented increase in the use of malpractices by the students during various examinations held in the country this year.

- Courses of action :**
- I. All the authorities concerned conducting these examinations should immediately take effective measures to curb this menace
 - II. All those students who are detected to have used unfair means should be debarred from appearing in any of these examinations for the next three years
 - III. Using unfair means should immediately be made cognisable offence by passing necessary legislations.
- 1) Only I follows 2) Only I and II follow
 - 3) Only II and III follow 4) Only I and III follow 5) All follow
- 3. Statement :** It has been reported by one of the TV channels that the answer papers of Board examination of one State are being evaluated by students studying in the same standard with the help of model answers as instructed by the examiners.
- Courses of action :**
- I. All such examiners be immediately suspended from their official positions
 - II. All such papers evaluated by the students be immediately confiscated and got evaluated by qualified teachers
 - III. The Board should explore possibilities, even though they are remote of getting the answer papers of this examination evaluated by the computerised machines.
- 1) Only I follows 2) Only II follows 3) Only III follows
 - 4) Both I and II follow 5) All follow
- 4. Statement :** A large number of students who have passed their XII Std terminal examination in the country could not get admission to colleges as the number of seats available is grossly inadequate.
- Courses of action :**
- I. The evaluation system of XII Std terminal examination should be made tougher so that fewer students pass the examination.
 - II. The govt. should encourage the private sector to open new colleges by providing them land at cheaper rate.

III. The rich people should be asked to send their wards to foreign countries for higher studies enabling the needy students to get admission in colleges within the country.

- 1) Only I follows 2) Only II follows
- 3) Only I and II follow 4) Only II and III follow
- 5) None of these

5. Statement : The price of crude oil in the international market has risen considerably due to the unanimous decision of OPEC members to effect cut in crude oil production.

Courses of action : I. Govt. of India should immediately increase the price of petroleum products.

II. The government should increase the crude oil production of the domestic oil wells

III. The government should absorb the hike in crude oil price by using resources in its oil pool

- 1) Only I follows 2) Only I and II follow
- 3) Only II and III follow 4) Only II follows 5) None of these

Directions (6-10) : In each question below is given a statement followed by three assumptions numbered I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

6. Statement : The Government of India has set up one stop facilitation counters manned by trained staff to attend to the various needs of the foreign tourists at all the international airports

Assumptions : I. There are adequate trained staff available to man these counters in shifts

II. The services provided by these counters will help boost inflow of foreign tourists

III. Majority of the foreign tourists need variety of services when they reach India

- 1) Only I and II are implicit 2) Only II and III are implicit
- 3) Only III is implicit 4) All are implicit 5) None of these

7. Statement : The 'X' car manufacturing company has decided to increase price of the cars in A, B and C segments ranging from 5% to 10% with immediate effect as the steel prices have risen considerably in the recent past.

Assumptions : I. The prices of cars other than in A, B and C segments are already very high and need not be increased
II. The rival car manufacturing companies may also increase the prices of cars in these segments

III. There may be adequate demand in the market of the cars in these segments even after the price hike.

- 1) Only I is implicit 2) Only II is implicit
- 3) Only III is implicit 4) Both I and III are implicit
- 5) All are implicit

8. Statement : The university authority has decided to decentralise conduct of terminal examinations and give this responsibility to each college for its students to avoid delay in declaration of results

Assumptions : I. The colleges are equipped to carry out this responsibility

II. There may not be uniformity in evaluation standard across the colleges

III. The students may welcome this new development.

- 1) None is implicit 2) Only II and III are implicit
- 3) Only I and II are implicit 4) Only I and III are implicit
- 5) None of these

9. Statement : The civic authority has decided that all the factories located inside the city limit be shifted outside to reduce the level of environmental pollution in the city.

Assumptions : I. The pollution level in the city in future may reduce after these factories are shifted outside the city limit
II. Enough usable land is available outside the city limit for these factories

III. Many of these factories may shift to some other smaller town to remain profitable.

- 1) Only I is implicit 2) Only I and II are implicit

- 3) Only II is implicit 4) Only II and III are implicit
5) None of these

10. Statement : All the single screen theatre halls in the city have declared indefinite strike and have warned that they will not withdraw strike unless the government accepts their demands of reducing entertainment tax to 50% of the present level and also treat these halls at par with multi-screen halls on all the relevant matters.

Assumptions : I. The employees of all the cinema halls may disagree with the management and may appeal to the government to declare the strike illegal.

II. The government may accept all the demands of the striking cinema halls to avoid any backlash from the public.

III. The general public may support the cause of the cinema hall owners and put pressure on the government to accept their demands.

- 1) None is implicit 2) Only I is implicit

- 3) Only III is implicit 4) Only II is implicit 5) All are implicit

Directions (11-15) : Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes. One of these statements may be 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. Mark answer

- 1) if statement (A) is the cause and statement (B) is its effect.
- 2) if statement (B) is the cause and statement (A) is the effect.
- 3) if both the statements (A) and (B) are independent causes.
- 4) if both the statements (A) and (B) are effects of independent causes.
- 5) if both the statements (A) and (B) are effects of some common cause.

11. A. Major part of the sugarcane crop was affected by pests, resulting into huge loss incurred by the farmers in the state.

- B.** The farmers in the state who were cultivating sugarcane earlier have now switched over to grapes' cultivation this year.
- 12.** **A.** There has been a high increase in the incidents of atrocities against women in the city during the past few months
B. The police authority has been unable to nab the culprits who are committing crime against women.
- 13.** **A.** The government has recently fixed the fees for professional courses offered by the unaided institutions which are much lower than the fees charged last year.
B. The parents of the aspiring students launched a severe agitation last year protesting against the high fees charged by the unaided institutions.
- 14.** **A.** The Prime Minister has visited the drought-affected areas and promised government assistance to help the farmers.
B. A large number of farmers in the drought-affected areas have been suffering due to drought situation and are unable to feed their family.
- 15.** **A.** All the lakes supplying water to the city started overflowing at the end of the second month of the monsoon.
B. The normal life in the city has been disrupted quite a few times in the first two months of the monsoon due to water-logging in various parts.