

## VERBAL ABILITY PRACTICE TEST 1

Student Placement Office, IIT Kanpur

**Directions (for Q. 1.):** A university library budget committee must reduce exactly five of eight areas of expenditure—G, L, M, N, P, R, S, and W—in accordance with the following conditions:

If both G and S are reduced, W is also reduced.

If N is reduced, neither R nor S is reduced.

If P is reduced, L is not reduced.

Of the three areas L, M, and R, exactly two are reduced.

1. If both M and R are reduced, which one of the following is a pair of areas neither of which could be reduced?
  - a) G, L
  - b) G, N
  - c) L, N
  - d) L, P
  - e) P, S

**Directions (for Q. 2. And 3):** Seven piano students—T, U, V, W, X, Y, and Z—are to give a recital, and their instructor is deciding the order in which they will perform. Each student will play exactly one piece, a piano solo. In deciding the order of performance, the instructor must observe the following restrictions:

X cannot play first or second.

W cannot play until X has played.

Neither T nor Y can play seventh.

Either Y or Z must play immediately after W plays.

V must play either immediately after or immediately before U plays.

2. If V plays first, which one of the following must be true?
  - a) T plays sixth.
  - b) X plays third.
  - c) Z plays seventh.
  - d) T plays immediately after Y.
  - e) W plays immediately after X
3. If U plays third, what is the latest position in which Y can play?
  - a) first
  - b) second
  - c) fifth
  - d) sixth
  - e) seventh

**Directions (for Q. 5.):** A charitable foundation awards grants in exactly four areas— medical services, theater arts, wildlife preservation, and youth services—each grant being in one of these areas. One or more grants are awarded in each of the four quarters of a calendar year. Additionally, over the course of a calendar year, the following must obtain:

Grants are awarded in all four areas.

No more than six grants are awarded.

No grants in the same area are awarded in the same quarter or in consecutive quarters.

Exactly two medical services grants are awarded.

A wildlife preservation grant is awarded in the second quarter.

4. If a wildlife preservation grant and a youth services grant are awarded in the same quarter of a particular calendar year, then any of the following could be true that year EXCEPT:
- A medical services grant is awarded in the second quarter.
  - A theater arts grant is awarded in the first quarter.
  - A theater arts grant is awarded in the second quarter.
  - A wildlife preservation grant is awarded in the fourth quarter.
  - A youth services grant is awarded in the third quarter.

**Directions (for Q. 5 - 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 the statements in each question and mark your answer as

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

**5. Statements:**

**Statement 1.** The prices of petrol and diesel in the domestic market have remained unchanged for the past few months.

**Statement 2.** The crude oil prices in the international market have gone up substantially in the last few months.

- Statement I is the cause and statement II is its effect
- Statement II is the cause and statement I is its effect
- Both the statements I and II are independent causes
- Both the statements I and II are effects of independent causes
- Both the statements I and II are effects of some common cause

**6. Statements:**

**Statement 1.** Importance of Yoga and exercise is being realized by all sections of the society.

**Statement 2.** There is an increasing awareness about health in the society particularly among middle ages group of people.

- a) Statement I is the cause and statement II is its effect
- b) Statement II is the cause and statement I is its 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

**7. Statements:**

**Statement 1.** Rural and semi-urban areas in the country have been suffering due to load-shedding for quite some time.

**Statement 2.** If the Government is not able to overcome the power crisis, load-shedding will be extended even to the urban areas.

**8. Statements:**

**Statement 1.** There is unprecedented increase in the number of young unemployed in comparison to the previous year.

**Statement 2.** A large number of candidates submitted applications against an advertisement for the post of manager issued by a bank.

**9. Statements:**

**Statement 1.** The university authority has instructed all the colleges under its jurisdiction to ban use of cell phones inside the college premises.

**Statement 2.** Majority of the teachers of the college signed a joint petition to the university complaining the disturbances caused by cell phone ring tones inside the classrooms.

- a) Statement I is the cause and statement II is its effect.
- b) Statement II is the cause and statement I is its 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.

**Directions (for Q. 10.):** The birth rate in Country X is down this year by 12% compared to last year. The death rate in Country X has remained stable for several years. Therefore, the population of Country X is decreasing measurably.

10. Which of the following is assumed by the author of the argument above?

- a) The causes of the declining birth-rate in Country X can be discovered through physician surveys.
- b) Statisticians are able to predict future changes in the size of the population of Country X.
- c) Country Y, which has a nearly identical population to Country X, is experiencing the same population shift as Country X.
- d) There was no significant migration into Country X during the time under discussion.
- e) The causes of the declining birth-rate in Country X are primarily economic in nature.