

## TEST YOUR SKILLS

### Syllogism

**Directions 1-5:** In each question are given four statements followed by five conclusions, one of which definitely does not logically follow (or is not a possibility of occurrence) from the given statements. That conclusions is your answer.

**(Note :** You have to take the four given statements to be true even it they seem to be at variance with commonly known facts and then decide which of the given conclusions logically does not follow from the given statements disregarding commonly known facts).

1. Statements : Some chocolates are toffees. All toffees are gems. All gems are candies. No candy is a stone.

- Conclusions :
- (a) No toffee is a stone.
  - (b) some chocolates are not stones
  - (c) No gem is a stone
  - (d) All stones being chocolates is a possibility
  - (e) All gems being stones is a possibility.

2. All letters are words. No vowel is a consonant.

- Some words are papers. All papers are vowels.  
Conclusions :
- (a) some papers are consonants.
  - (b) some vowels not being papers is a possibility.
  - (c) All words being vowels is a possibility
  - (d) No consonants is a vowel.
  - (e) No paper is a consonant.

3. Statements: No table is a chair. Some chairs are boxes. No box is a cover. All covers are drawers.

- Conclusions :
- (a) some boxes are not tables.
  - (b) some chairs are not covers.
  - (c) all chairs are covers.
  - (d) No cover is a box.
  - (e) some drawers are covers

4. Statements : All cups are bottles. Some bottles are jugs. No jug is a bucket. All buckets are tubs.

- Conclusions :
- (a) some cups are buckets.
  - (b) some cups are jugs.
  - (c) some bottles are not buckets.
  - (d) No cup is a jug
  - (e) All tubs are jugs.

5. Statements : All numbers are letters. No letter is a book. Some books are papers. No paper is a copy.

- Conclusions :
- (a) No number is a book.
  - (b) Some books are not copies.
  - (c) Some papers are not numbers.
  - (d) some books are not letters.
  - (e) All papers being letters is a possibility.

**Questions 6-10:** In each question below are given three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

6. Statements : (a) Some sheets are rods.  
(b) No sheet is a foil (c) All rods are marbles.

- Conclusions :
- (i) No foil is a marble.
  - (ii) Some sheets are marbles.
  - (iii) Some rods are foils.
  - (iv) Some rods are not foils.
- (a) only I follows (b) only II follows  
(c) either III or IV follows

- (d) only I and either III or IV follow  
 (e) only II and IV follow
7. Statements : (a) Some MLAs are not honest.  
 (b) Some MLAs are dishonest.  
 (c) No honest is a leader.  
 Conclusions: I. Some MLAs are leaders.  
 II. All dishonest are honest.  
 III. Some dishonest are MLA's  
 IV. No leader is dishonest.  
 (a) only IV follows (b) only III and II follow  
 (c) only I follows (d) only I and IV follow  
 (e) None of these
8. Statements : Some stones are not rods.  
 (b) all rods are black. (c) no black is a crow.  
 Conclusions : I. some crows are rods.  
 II. Some blacks are stones.  
 III. Some crows are blacks.  
 IV. some stones are rods.  
 (a) only I follows (b) only II follow (c) only I and IV follow (d) only IV follow (e) None of these
9. Statement : (a) some garbages are money. (b) all papers are garbages. (c) all money are coins.  
 Conclusions : I. some papers are coins. (b) some garbages are coins.  
 (c) no money is pape.  
 (iv) all coins are garbages.  
 (a) only I follows (b) only I and III follow  
 (c) only III follow (d) only II and III follow  
 (e) only II follow
10. Statements : (a) some pants are shirts.  
 (b) no face is a pant. (c) no pant is a flower  
 Conclusion : I. No flower is a face.  
 II. No face is a flower  
 III. Some shirts are not faces.  
 IV. Some shirts are pants.  
 (a) Only I and II follow (b) only III and IV follow  
 (c) either I or II follows (d) neither I nor II follows  
 (d) only IV follows (e) None of these

**Question 11-15: In each question below are given three statements followed by four conclusions numbred I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statemnts, disregarding commonly known facts.**

11. Statements: (a) No speeches are lectures.  
 (b) all lectures are sermons.  
 (c) No sermons are advice.  
 Conclusions : I. some sermons are speeches.  
 II. No sermons are speeches.  
 III. No advices aer lectures.  
 IV. Some speeches are not advices.  
 (a) all follow (b) only II, III and IV follow (c) only I, III and IV follow. (d) only III follow (e) None of these
12. Statements : (a) no mangoes are grapes. (b) No grapes are apples (c) No apples are bananas.  
 Conclusions : I. No mangoes are apples. II. No grapes are bananas. III. NO apples are mangoes.  
 IV. NO bananas are grapes.  
 (a) all follow (b) None follows (c) only I and IV follow (d) only II and IV follow (e) None of these

13. Statements: (a) No statements are arguments.  
 (b) some arguments are assumptions.  
 (c) No assumptions are conclusions.  
 Conclusions: I. Some conclusions are not assumptions II. No arguments are statements.  
 III. Some assumptions are not statements.  
 IV. Some arguments are not conclusions.  
 (a) only I, II and III follow (b) only III, II and IV follow  
 (c) only I, II and IV follow (d) Only I, III and IV follow  
 (e) None of these
14. Statements : (a) No bisons are giraffees.  
 (b) some giraffees are not snakes.  
 (c) No snakes are pandas.  
 Conclusions : I. some giraffes are not pands.  
 II. All bisons are snakes.  
 III. Some snakes are not giraffes.  
 IV. Some giraffes are snakes.  
 (a) none follows (b) only II follows (c) only IV follows (d) only either III or IV follow (e) None of these
15. Statements : (a) all glasses are plates. (b) all plates are spoons. (c) No spoons are bowls.  
 Conclusions : I. No bowls are glasses. II. No plates are bowls. III. All glasses are spoons. IV. All spoons are glasses.  
 (a) all follow (b) Only I, II and III follow (c) only I, II and IV follow (d) None of these
- Question 16-20:** In each question below are three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.
- 16 statements : (a) only copies are books. (b) no copies are pens. (c) only dusters are pens.  
 Conclusions: All books are copies.  
 II. All pens are dusters. III. All dusters are pens.  
 IV. No books are pens.  
 (a) all follow (b) only III and IV follow (c) only I and II follow (d) only I, II and IV follow (e) None of these
17. statements : (a) only cars are motorcycles. (b) no motorcycles are bikes. (c) some bikes are scooters.  
 Conclusions: I. some bikes are cars. II. No bikes are cars. III. Some scooters are not motorcycles.  
 IV. No bikes are motorcycles.  
 (a) only III and IV follow (b) either I or II, III and IV follow (c) only either I or II follows (d) only II, III and IV follow (e) None of these
18. Statements : (a) all pens are pencils. (b) No pencils are clips. (c) no pencils are dusters.  
 Conclusions: I. some dusters are not pens. II. Some pens are not clips. III. All pencils are pens.  
 IV. Some pens are pencils.  
 (a) only I, II and IV follow (b) only IV follows (c) all follow (d) none follows (e) None of these
19. Statements : (a) all erasers are pens. (b) all erasers are dusters. (c) some erasers are sharpeners.  
 Conclusions : I. some pens are not sharpeners.  
 II. Some dusters are not sharpeners.  
 III. No dusters are pens.  
 IV. All pens are dusters.  
 (a) None follows (b) only I, II and III follow (c) only I, II and IV follow (d) only I and II follow (e) None of these
20. Statements : (a) some horses are dogs. (b) all dogs are cats. (c) No cats are rats.  
 Conclusions : I. some horses are not cats. II. Some dogs are rats. III. No horses are rats. IV. Some rats are not horses.  
 (a) none follows (b) all follows (c) only I and II follow (d) only II and III follow (e) None of these

**Directions 21-25:** In each question below are given three statements followed by four conclusions numbered I, II, III and IV . You have to take the given statement to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

21. Statements: (a) No mats are bedsheets.

(b) all mats are chairs.

(c) all chairs are desks.

Conclusions: I. All desks are mats.

II. Some bedsheets are not desks.

III. Some chairs are not bedsheets.

IV. All mats are desks.

(a) all follow

(b) only II, III and IV follow

(c) only I, III and IV follow

(d) only III and IV follow

(e) None of these

22. Statements : (a) all stoves are chimneys.

(b) No almirahs are chimneys.

(c) some tongs are stoves.

Conclusions I. some chimneys are tongs.

II. Some tongs are not almirahs.

III. No stoves are almirahs.

IV. Some tongs are not stoves.

(a) all follow (b) only I, II and III follow

(c) only II, III and IV follow

(d) only II and III follow

(e) None of these

23. Statements : (a) some tumblers are jars. (b) all jars are ladles. (c) all ladles are spoons.

Conclusions : I. All jars are spoons. II. Some tumblers are spoons. III. Some ladles are tumblers.

IV. Some spoons are not jars.

(a) all follow (b) only I, II and III follow (c) only II, III and IV follow (d) only I and III follow (e)

None of these

24. Statements : (a) No sieves are boxes. (b) all baskets are sieves. (c) all umbrellas are baskets.

Conclusions : I. some sieves are not baskets. II. Some boxes are not sieves. III. All baskets are umbrellas. IV. Some baskets are not umbrellas.

(a) None follows (b) only I, II and III follow (c) only I, II and IV follow (d) only either III or IV follow (e) None of these

25. Statements : (a) some thimbles are bobbins.

(b) NO bobbins are combs.

(c) No bobbins are machines.

Conclusions : No combs are machines.

II. some combs are machines.

III. Some thimbles are not machines.

IV. Some thimbles are not combs.

(a) all follow (b) only I, III and IV follow

(c) only II, III and IV follow (d) data insufficient

(e) None of these