**Directions (Q.Nos. 1-20)** In each question below are given two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and decide which of the given conclusion(s) logically follow(s) from the two given statements, disregarding commonly known facts.

**Give answer**

**(a)** if only Conclusion I follows.
**(b)** if only Conclusion II follows.
**(c)** if only Conclusion I or II follows.
**(d)** if only Conclusion I nor II follows.
**(e)** if both Conclusions I and II follow.

1.  **Statements:**
    All cars are balls.
    All balls are tables.
    **Conclusions:**
    I. Some tables are balls.
    II. Some tables are cars.

2.  **Statements:**
    Some rats are cats.
    All cats are bats.
    **Conclusions:**
    I. No rats are cats.
    II. Some rats are bats.

3.  **Statements:**
    Some schools are factories.
    All factories are shops.
    **Conclusions:**
    I. All shops are factories.
    II. Some shops are schools.

4.  **Statements:**
    Latha is a beautiful and intelligent girl.
    She is very good.
    **Conclusions:**
    I. All beautiful girls are intelligent.
    II. Beauty and intelligence are the factors of goodness.

5.  **Statements:**
    All writers are lawyers.
    All readers are lawyers.
    **Conclusions:**
    I. Some lawyers are readers.
    II. Some readers are writers.

6.  **Statements:**
    No colour is a paint.
    No paint is a brush.
    **Conclusions:**
    I. No colour is a brush.
    II. All brushes are colours.

7.  **Statements:**
    All stars are planets.
    All planets are galaxies.
    **Conclusions:**
    I. All galaxies are planets.
    II. All stars are galaxies.

8.  **Statements:**
    Some bags are hots.
    All hots are cakes.
    **Conclusions:**
    I. All cakes are bags.
    II. All bags are cakes.

9.  **Statements:**
    All players are doctors.
    Some doctors are actors.
    **Conclusions:**
    I. Some doctors are players as well as actors.
    II. All actors are doctors.

10. **Statements:**
    Some exams are tests.
    No exam is a question.
    **Conclusions:**
    I. No question is a test.
    II. Some tests are exams.

11. **Statements:**
    No house is an apartment.
    Some apartments are bungalows.
    **Conclusions:**
    I. No house is a bungalow.
    II. All bungalows being houses is a possibility.

12. **Statements:**
    All plants are animals.
    All insects are plants.
    **Conclusions:**
    I. All insects being animals is a possibility.
    II. There is a possibility that some animals are neither insects nor plants.

13. **Statements:**
    All pens are ink.
    No ink is an eraser.
    **Conclusions:**
    I. No pen is an eraser.
    II. Some erasers are pens.

14. **Statements:**
    Some gears are wheels.
    All wheels are brakes.
    **Conclusions:**
    I. No brake is gear.
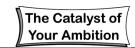    II. Atleast some gears are brakes.

15. **Statements:**
    No month is a year.
    No year is a second.
    **Conclusions:**
    I. All months are seconds.
    II. No second is month.

16. **Statements:**
    Some cities are towns.
    Some villages are cities.
    **Conclusions:**
    I. Atleast some villages are towns.
    II. No village is a town.

17. **Statements:**
    Some pins are clips.
    Some clips are pens.
    **Conclusions:**
    I. Some pins are pens.
    II. Some pins are not pens.

18. **Statements:**
    All Ds are As.
    All As are Cs.
    **Conclusions:**
    I. All Ds are Cs.
    II. Some Ds are As.

19. **Statements:**
    Some trees are plants.
    All bushes are plants.
    **Conclusions:**
    I. Atleast some trees are bushes.
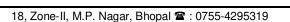    II. Some trees are definitely not bushes.

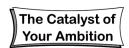20. **Statements:**
    All bottlers are glasses.
    No cup is a glass.
    **Conclusions:**
    I. No bottle is a cup.
    II. Atleast'some glasses are bottles.

## ANSWER KEY: -REASONING-SYLLOGISM

| 1. | e | 2. | b | 3. | b | 4. | d | 5. | a | 6. | d | 7. | b | 8. | d | 9. | a | 10. | b |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11. | d | 12. | e | 13. | a | 14. | b | 15. | d | 16. | c | 17. | c | 18. | e | 19. | c | 20. | e |

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