Syllogism- Practice Sheet

1. **Statements:** All Branches are flowers.
   All flowers are leaves.
   Conclusions: I. All branches are leaves. **II.** All leaves are branches. **III.** All flowers are branches.
   IV. Some leaves are branches.
   A. None follows
   B. Only **I** and **IV** follow
   C. Only **II** and **III** follow
   D. All follow

2. **Statements:** All politicians are honest. All honest are fair.
   Conclusions: I. Some honest are politicians. **II.** No honest is politician. **III.** Some fair are politicians. **IV.** All fair are politicians.
   A. None follows
   B. Only **I** follows
   C. Only **I** and **II** follow
   D. Only **I** and **III** follow

3. **Statements:** All terrorists are guilty. All terrorists are criminals.
   Conclusions: I. Either all criminals are guilty or all guilty are criminals. **II.** Some guilty persons are criminals. **III.** Generally criminals are guilty. **IV.** Crime and guilt go together.
   A. Only **I** follows
   B. Only **I** and **III** follow
   C. Only **II** follows
   D. Only **II** and **IV** follow

4. **Statements:** All aeroplanes are trains. Some trains are chairs.
   Conclusions: I. Some aeroplanes are chairs. **II.** Some chairs are aeroplanes. **III.** Some chairs are trains. **IV.** Some trains are aeroplanes.
   A. None follows
   B. Only **I** and **II** follow
   C. Only **II** and **III** follow
   D. Only **III** and **IV** follow

5. **Statements:** Some bottles are drinks. All drinks are cups.
   Conclusions: I. Some bottles are cups. **II.** Some cups are drinks. **III.** All drinks are bottles. . **IV.** All cups are drinks.
   A. Only **I** and **II** follow
   B. Only **II** and **III** follow

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C. Only **II** and **IV** follow
D. Only **III** and **IV** follow
E. Only **I** and **IV** follow

Directions (Q. 6-25): In each of the questions below are given two/three Statements followed by two conclusions numbered I and II. 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. Give answer:

    A. if only conclusion I follows.
    B. if only conclusion II follows.
    C. if either conclusion I or conclusion II follows.
    D. if neither conclusion I nor conclusion II follows.
    E. if both conclusion I and conclusion II follows.

6. **Statements:** All blades are sharp.
    Some blades are blunt.
    No blunt is a sword.
Conclusions: I. All sword being blades is a possibility. **II.** At least some blades may be swords.

7. **Statements:** All flowers are white.
    Some whites are beautiful.
Conclusions: I. All flowers being beautiful is a possibility. **II.** At least some white may not be flowers.

8. **Statements:** All fruits are tasty.
    No tasty is good.
    All goods are yummy.
Conclusions: I. All yummy things being tasty is a possibility. **II.** All fruits being yummy is a possibility.

9. **Statements:** All mangoes are grapes.
    Some grapes are black.
Conclusions: I. Some mangoes being black is a possibility. **II.** There is a possibility that some mangoes are not black.

10. **Statements:** No book is a pencil.
    All pencils are pens.
    No pen is blue.
Conclusions: I. No blue is a pencil. **II.** All books being pen is a possibility.

11. **Statements:** All bags are purses.

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No purse is black.

All blacks are beautiful.

Conclusions: I. some bags being black is a possibility. **II.** At least some purses are bags.

12. **Statements:** All bags are purses.

No purse is black.

All blacks are beautiful.

Conclusions: I. All purses being beautiful is a possibility. **II.** Some bags are not black.

13. **Statements:** Some fishes are cats.

Some dogs are cats. .

No fish is black.

Conclusions: I. At least some cats are not black. **II**. There is a possibility that some fishes are dogs.

14. **Statements:** Some fishes are cats.

Some dogs are cats. .

No fish is black.

Conclusions: I. No dog is black. **II**. Some cats are black.

15. **Statements:** No rose is red.

No flower is a rose.

Conclusions: I. At least some flowers are red. **II**. All red are flowers.

16. **Statements:** All books are magazines.

Some magazines are notebooks.

Some notebooks are papers.

Conclusions: I. Some books are notebooks. **II**. Some magazines are papers.

17. **Statements:** Some fruits are mangoes.

Some mangoes are red.

All red are vegetables.

Conclusions: I. No fruit is red. **II**. Some fruits are red;

18. **Statements:** All windows are doors.

All buildings are doors.

All doors are boats.

Conclusions: I. All windows are boats. **II.** All buildings are boats.

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19. **Statements:** Some sheets are roads.

No sheet is a roll.

1.C	2.A	3.A	4.A	5.D	6.C	7.C	8.A	9.B	10.C

All roads are marbles

Conclusions: I. Some sheets are marbles **II**. Some rolls are roads.

20. **Statements:** 100% heads are caps.

29% caps are shoes.

99% shoes are pens.

Conclusions: I. Some caps are pens. **II**. All heads are shoes.

21. **Statements:** Some ties are belts.

All belts are shirts.

No shirt is a T-shirt.

Conclusions: I. All ties being shirts is a possibility. **II**. Some shirts are not belts.

22. **Statements:** Some ties are belts.

All belts are shirts.

No shirt is a T-shirt.

Conclusions: I. All T-shirts being ties is a possibility. **II**. No belt is a T-shirt.

23. **Statements:** All crows are birds.

All birds are parrots.

Some birds are sparrows.

Conclusions: I. All crows are parrots. **II**. All parrots being sparrows is a possibility.

24. **Statements:** All crows are birds.
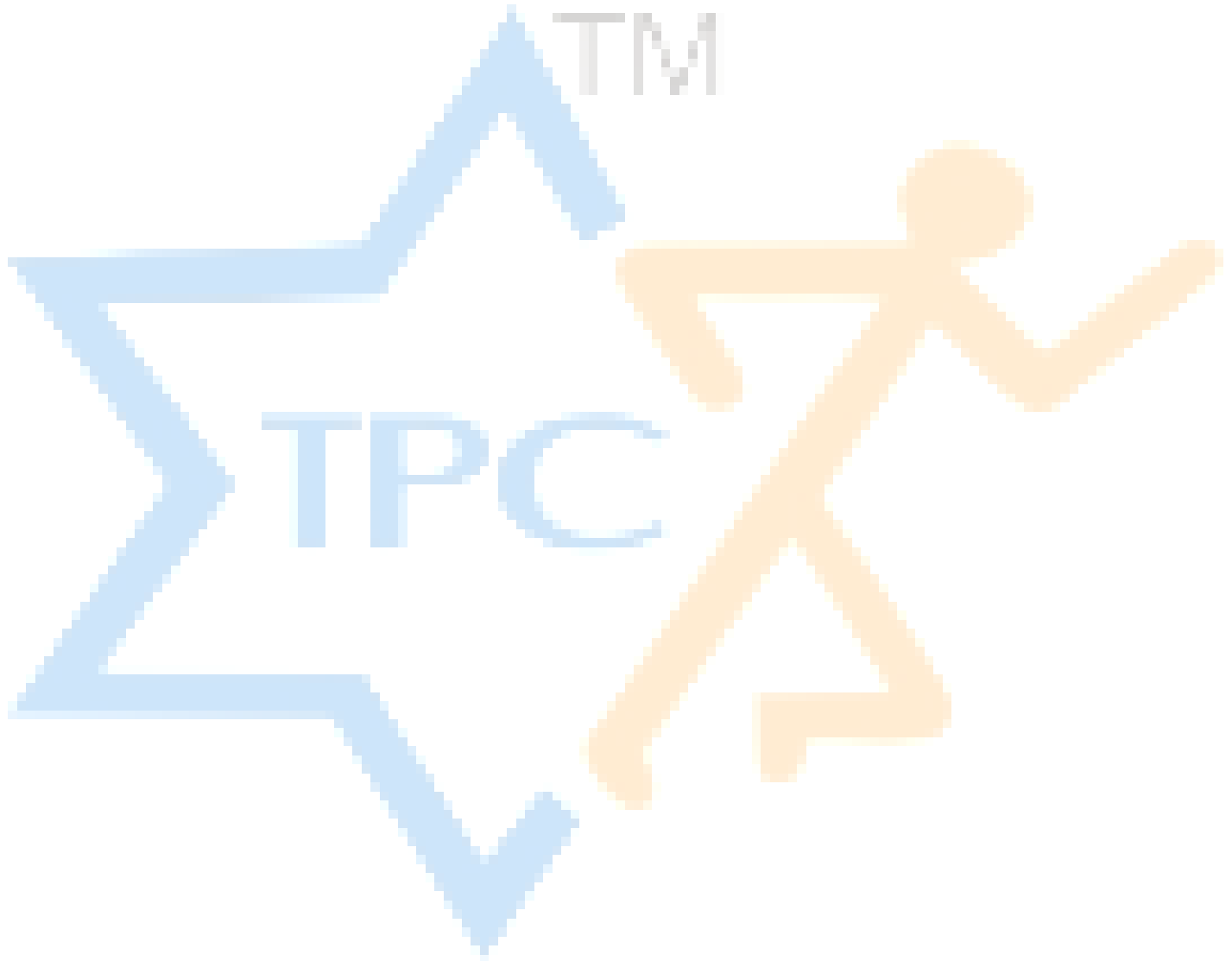
All birds are parrots.

Some birds are sparrows.

Conclusions: I. Some parrots are not birds. **II**. All sparrows are birds.

25. **Statements:** Some knives are pins.

All pins are keys.

No key is a lock.

Conclusions: I. Some locks are knives. **II**. No lock is a knife

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11.B	12.D	13.A	14.B	15.C	16.B	17.B	18.C	19.B	20.B
21.B	22.D	23.C	24.D	25.A					

ANSWER KEY

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