REASONING

Syllogism Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2024 for admission to BCA, BBA, BMS, BBM

Directions
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow

1.Statement:
Some boys are students.
All students are tall.
Conclusion:
- I. Some boy are tall.
- II. All boy are tall

2. Statement:
Some books are pen.
Some pens are pencil.
Conclusion
- I. Some pen are book.
- II. Some pencil are pen.

3. Statement:
 Some water are tea.
No tea are coffee.
Conclusions:
- I. Some water are tea.
- II. No water is coffee.

4. Statement:
Some dog are cow.
No cow is cat.
Conclusions:
- I. No dog is cat
- II. No cat is dog

5. Statement:

Some pen are clips.
Some clips are pin.
Conclusions:
- I. Some pins are pens
- II. II. No pin is a pen

In each of the questions below are given some statements followed by two conclusions. You have to take the given statement to be true even if they said to be variance with commonly known facts. Read all conclusions and then decide which of the given conclusion logically follows from the given statements disregarding commonly known facts.
(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows
(e) If both conclusions I and II follow

6. Statements:
All alloys are Balls.
No Balls are cats.
Some Cats are Dogs.
Conclusion:
- I. Some alloys are cats
- II. Some Balls are Dogs.

7. Statements:
Some cats are dogs.
All dogs are Tigers.
Some Tigers are Zebra
Conclusion:
- I. Some Cats Being Zebra is a Possibility.
- II. All Zebra being dogs is a Possibility.

8. Statements
All Mouse are books.
All books are laptops
Conclusion:
  I.   All books are Mouse
  II.   All Laptops are Mouse.

9. Statements
All Books are Bags
No bags are pens
Some pens are cats
No cats are books
Conclusion:
  I.   Some bags are cats
  II.   Some cats can be bags

10. Statements
All Jan are Feb.
No Feb is March
All March are April.
Some Feb are June
Conclusion:
  I.   All June can be Jan.
  II.   Some April are June.

11. Statements:
All the locks are keys.
All the keys are bats.
Some watches are bats.
Conclusion:
  1. Some bats are locks.
  2. Some watches are keys.
  3. All the keys are locks.

Options:
  a) Only (1) and (2)
  b) Only (1)
  c) Only (2)
  d) Only (1) and (3)

12. Statements:
All the papers are books.
All the bags are books.
Some purses are bags.

Conclusions:
  1. Some papers are bags.
  2. Some books are papers.
  3. Some books are purses.

Options:
  a) Only (1)
  b) Only (2) and (3)
  c) Only (1) and (2)
  d) Only (1) and (3)

13. Statements:
All green are blue.
All blue are white.

Conclusions:
  1. Some blue are green.
  2. Some white are green.
  3. Some green are not white.
  4. All white are blue
Options
  a) Only (1) and (2)
  b) Only (1) and (3)
  c) Only (1) and (4)
  d) Only (2) and (4)

14.
 Statements:
I. Some pins are pointers.
II. Some pointers are sharp.

Conclusions:
I. Some pointers are pins.
II. Some sharp are pointers.

Options:
  a) If only conclusion I follows.
  b) If only conclusion II follows.
  c) If either conclusion I or II follows.
  d) If neither conclusion I nor II follows.
  e) If both conclusion I and II follows

15. Statements:
I. All ducks are swans.
II. Some swans are kingfishers.

Conclusions:
I. Some kingfishers are swan.
II. No ducks is a kingfisher.
Options:
  a) If only conclusion I follows.
  b) If only conclusion II follows.
  c) If either conclusion I or II follows.
  d) If neither conclusion I nor II follows.
  e) If both conclusion I and II follows.

16. Statements
Some pets are not pens.
No pen is son.

Conclusion
 I.   Some pens are not sons.
 II.   Some sons are pens.

Options:
    a) Only I conclusion follows
    b) Only II conclusion follows
    c) Either I or II follows
    d) Neither I nor II follows
    e) Both I and II follows

17. Statements
All the hands are inks.
All inks are figs
Conclusion
I. All the figs are inks.
II. All the hands are figs.

Options:
    a) Only I conclusion follows
    b) Only II conclusion follows
    c) Either I or II follows
    d) Neither I nor II follows
    e) Both I and II follows

18. Statements:
All sparrows are parrots.
No parrot is bird.
All birds are peacocks.

Conclusions:
I. Some birds are not parrots.
II. Some peacocks are not parrots.
Options
    a) If only conclusion I follows
    b) If only conclusion II follows
    c) If both conclusions I and II follow
    d) If either conclusions I or II follows

19.
Statements:
Some notebooks are books.
All books are papers.

Conclusions

I. Some notebooks are papers.
II. No paper is a notebook

Options:
    a) if only conclusion I follows
    b) if only conclusion II follows
    c) if either conclusion I or II follows
    d) if neither I nor II follows
    e) if both conclusions I and II follow

20.
Statements:
All huts are mansions.
All mansions are temples.

Conclusions:
I. Some temples are huts.
II. Some temples are mansions.

Options:
    a) if only conclusion I follows
    b) if only conclusion II follows
    c) if either conclusion I or II follows
    d) if neither I nor II follows
    e) if both conclusions I and II follow

Answer Key

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