Syllogism

In question, some statements are given, followed by two conclusions I, II, III. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

1. Statements: All pipes are plants.

No plants is a jar.

All jar are jacket.

Conclusions: I. No pipe is a jacket.

II. All plants being jackets is a possibility

A. If only conclusion II follows.

B. If both conclusions I and II follow.

C. If neither conclusion I nor II follows.

D. If either conclusion I or II follows.

2. Statements: Some bricks are pots.

Some pots are sand.

All sand are house.

Conclusions:

I. At least some house are brick.

II. No house is a brick.

A) Neither I nor II follows

B) Only I follows

C) Either I or II follows

D) Both I and II follow

3. Statements: A few coins are not label.

All label are orrange.

No orrange is building.

Conclusions: I. No building is a label.

II. No coin is building.

III. Some label are not coins.

A) Only I follows

B) Either I or II follows

C) Only II and III follow D) All follow

4. Statements: No pipe is train.

Not a single train is bucket.

Every bucket is glass.

Conclusions:

I. Some glasses which are bucket are pipe as well.
II. No pipe is a bucket.
III. Some glass are not train.
A) Only III follows
B) Either I or II follows
C) Only II and III follow D) All follow
5. Statements: No lion is tiger.
Not a single tiger is cat
All cats are rats
Conclusions:
I. Some rat which are cat are lion as well.
II. No lion is a cat.
III. Some rat are not tiger.
A) Only III follows
B) Either I or II follows
C) Only II and III follow D) All follow
6. Statements: All star are sky.
No sky is a bird.
Some bird are hair.
Conclusions:
I. Some star are definitely bird.
II. No bird is a sky.
A) If only conclusion I follows
B) If only conclusion II follows
C) If both conclusion I and II follow
D) If neither conclusion I nor II follows
7. Statements: All shirt are car.
Some car are scar.
No scar is gate.
Conclusions:
I. All scar being shirt is a possibility.
II. No car is a gate.
A) if only conclusion I follows
B) If only conclusion II follows
C) If both conclusion I and II follow
D) If neither conclusion I nor II follows
8. Statements: Some jar are coffee.
No bed is a coffee.
No cup is a jar.
Conclusions: I. Some coffee are not cup.

II. Some bed are cup.
III. No jar is a bed.
A) if only conclusion I does not follow
B) if only conclusion II does not follow.
C) if only conclusion III does not follow.
D) None of above

9. Statements: A few scale are not pen.
All pen are rail.
No rail is coil.
Conclusions: I. No coil is a pen.
II. No scale is coil.
III. Some pen are not scale.
A) Only I follows
B) Either I or II follows
C) Only II and III follow
D) All follow

10. Statements: No ring is a finger.
All fingers are hands.
All hands are body.
Conclusions: I. All finger are body.
II. At least some body are hand.
A) Neither I nor II follows
B) Only I follows
C) Either I or II follows
D) Both I and II follow

Key

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