# **SYLLOGISM**

- 1. Some Apple are Mango
  - All Mango are Sound

No sound is Travel

**Conclusion:** 

- I. Some apple are not travel
- II. No mango are apple
- (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.
- 2. All room are wood

Some core are room

Some Test are Room

Conclusion:

- I. All Test are wood
- II. Some core are wood
- (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.
- 3. Some words are magic.

Some magic is Heart.

All Heart are Music.

Conclusions:

- I. Some words are Music
- II. No word is Heart.
- (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.
- 4. All Cabin are Office.

No Office is Social.

All Cabin is Media.

**Conclusions:** 

- I. Some Media is not Social
- II. All Social is Cabin.
- (a) Only II follows
- (b) Both I and II follow

- (c) Only I follows
- (d) Either I or II follows
- (e) None follows
- 5. All Red are Green

Some green are Pink

No Red is White

Conclusions:

- I. Some Pink are not white
- II. Some Green are not white
- (a) If both conclusions I and II follow.
- (b) If either conclusion I or II follows.
- (c) If neither conclusion I nor II follows.
- (d) If only conclusion II follows.
- (e) If only conclusion I follows.
- 6. All knife is sharp

Some sharp is steel

All steel are metal

**Conclusions:** 

- I. Some metal is sharp
- II. No knife is metal
- (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.
- 7. No water is hen

All hen are Queen

Some Queen are Tree

**Conclusions:** 

- I. .Some tree are water
- II. Some queen are not water
- (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.
- 8. Some audio are video

All video are movie

No movie is bad

Conclusion:

- I. Some audio are not bad
- II. No video is bad
- (a) If only conclusion II follows.
- (b) If only conclusion I follows.
- (c) If both conclusions I and II follow.
- (d) If neither conclusion I nor II follows.
- (e) If either conclusion I or II follows.
- 9. All knife is wood

All wood is grass

All grass is nature

Conclusions:

- I. Some nature are wood
- II. All grass is knife
- (a) If only conclusion II follows.
- (b) If only conclusion I follows.
- (c) If both conclusions I and II follow.
- (d) If neither conclusion I nor II follows.
- (e) If either conclusion I or II follows.
- 10. Some black are white

All white are silver

All silver are red

Conclusion:

- I. Some red are not black
- II. No silver is white
- (a) If only conclusion II follows.
- (b) If only conclusion I follows.
- (c) If both conclusions I and II follow.
- (d) If neither conclusion I nor II follows.(e) If either conclusion I or II follows.
- 11. Some A are B

All B are C

No B are D

Conclusion:

- I. Some A are not D
- II. No C is D
- (a) If only conclusion II follows.
- (b) If only conclusion I follows.
- (c) If both conclusions I and II follow.
- (d) If neither conclusion I nor II follows.
- (e) If either conclusion I or II follows.

## 12. Statement:

No rat is goat.

All goats are whales.

Some buffaloes are rats.

Some whales are buffaloes.

Conclusion:

- I. No rat is whale.
- II. Some whales are not rats.
- (a) If only conclusion II follows.
- (b) If only conclusion I follows.
- (c) If both conclusions I and II follow.
- (d) If neither conclusion I nor II follows.
- (e) If either conclusion I or II follows.

#### 13. Statement:

Some trees are ice

Some ice are candys

No tree is candy

Conclusion:

- I. Some candys are trees.
- II. Some ice are not trees.

- (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.
- 14. Statements:

Some trees are plants.

All bushes are plants.

**Conclusions:** 

- I. Some trees are bushes.
- II. Some trees are both plants and bush.
- (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.
- 15. Statements:

No Art is Science.

# All Sciences are History.

### **Conclusions:**

- I. No History is Art
- II. Some History are not Art
- (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.

#### 16. All C are O.

No O is S.

All C is M.

Conclusions:

- I. No Media is Social
- II. All M are O.
- (a) Only II follows
- (b) Both I and II follow
- (c) Only I follows
- (d) Either I or II follows
- (e) None follows

# **ANSWER**

- 1) A 2) B
- 3) D
- 4) C

- 5) D6) A
- 7) B
- 0) 6

- 1
- 10) D 11) B

9) B

12) A

- 13) B 14) D
- 15) B
- 16) E