

Syllogism Questions for SBI Clerk Pre, IBPS Clerk Pre, RBI Asst. Pre, LIC Asst. Pre and IBPS RRB Exams.

Syllogism Quiz 20

Directions : In question, some statements are given, followed by two conclusions I and II. 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 pens are pencils No pencil is an eraser

Conclusions:

- I. No eraser is a pen II. No pen is an eraser
- A. If only conclusion I follow
- C. If neither conclusion I nor conclusion II follows
- E. if either conclusion I or conclusion II follows.
- 2. Statements:

All apples are bananas. All bananas are sweet.

Conclusions:

I. Only some apples are sweet. II. Some bananas are apples.

- A. If only conclusion I follow
- C. If neither conclusion I nor conclusion II follows
- F. if either conclusion I or conclusion II follows.
- 3. Statement: Only tables are chairs. All tables are desks.

Conclusions: I. All chairs are desks. II. Some desks are tables.

- A. Only conclusion I follows
- C. Both conclusions I and II follow
- E. Fither conclusion Lor II follows

B. If only conclusion II follow D. If both the conclusions follow

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B. Only conclusion II follows

B. If only conclusion II follow

D. If both the conclusions follow

D. Neither conclusion I nor II follows

4.	Statements:	Only a few teachers are doctors. 0% teachers are lawyers.	
	Conclusions:	I. All lawyers are teachers.II. Some doctors are not lawyers.	
	A. If only conclusion C. If neither conclusi E. if either conclusio	I follows on I nor II follows n I or II follows	B. If only conclusion II follows D. If both conclusions I and II follow
5.	Statements:	All circles are squares. Some squares are rectangles.	
	Conclusions:	I. All rectangles being squares is a possibility.II. All circles are rectangles.	
	A. Only conclusion I C. Both conclusions E. Either conclusion	follows I and II follow I or II follows	B. Only conclusion II follows D. Neither conclusion I nor II follows
6.	Statements:	Only Rama is a clerk. 100% honest are clerks.	
	Conclusions:	I. All honest are R II. All clerks being	ama. Ouestion Bank honest is a possibility.
	A. Only conclusion II follows C. Only conclusion I follows E. Neither conclusion I nor II follows		B. Either conclusion I or II follows D. Both conclusions I and II follow
7.	Statements:	A few figures are images. 0% snaps are images.	
	Conclusions:	I. Some figures ar II. All images bein	e not snaps. g snaps is a possibility.
	A. Only conclusion I follows C. Either conclusion I or II follows E. Neither conclusion I nor II follows		B. Only conclusion II follows D. Both conclusions I and II follow

8.	Statements:	Only fantastic are fans. All fans are fabulous.				
	Conclusions:	I. All fantastic are fabulous. II. Some fabulous are fantastic.				
	A. If only conclusion C. If both conclusion E. Either conclusion	I follows. I and II follow. I or II follows.	B. If only conclusion II follows. D. If neither conclusion I nor II follows.			
9.	Statements:	All toys are tasks. No task is a tree.				
	Conclusions:	I. No tree is a task II. A few tasks are	k. e toys.			
	 A. If only conclusion I follows. C. If both conclusion I and II follow. E. Either conclusion I or II follows. B. If only conclusion II follows. D. If neither conclusion I nor II follows. 					
10.	Statements:	A few wheels are warm. Only wheels are wools.				
	Conclusio <mark>ns:</mark>	I. Some wheels ar II. All wools are w	e wools. uestion Bank			
	A. If only conclusion C. If both conclusion E. Either conclusion	If only conclusion I follows.B. If only conclusion II follows.If both conclusion I and II follow.D. If neither conclusion I nor II follows.Either conclusion I or II follows.D. If neither conclusion I nor II follows.				
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Correct Answers:						
	1 2	3 4	5 6 7 8 9 10			

В

Α

D

Α

С

В

D

С

В

А

Explanations:

1. All pens are pencils (A) + No eraser is a pen (E) = A + E = E = "No pen is an eraser"

This is Conclusion II.

Conclusion I is the Converse of it i.e.

No eraser is a pen.

Hence, both conclusion I and II follows.

Hence, option D is correct.

2. All apples are bananas (A) + All bananas are sweet (A) = A + A = A = All apples are sweet.

Conclusion I doesn't follows

Conclusion II is Converse of the first Premise.

Hence, Conclusion II follows.

Hence, option B is correct.

3. Statements: Only tables are chairs. All chairs are desks.

Conclusions:

I. All tables are desks.

II. Some desks are tables.

Checking C1: All chairs are desks.

Using S1 and S2, we get

'Only tables are chairs' or 'All chairs are tables' (A) + 'All tables are desks' (A) \Rightarrow All chairs are desks.

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Clearly, C1 follows.

Checking C2: Some desks are tables.

Converse of S2 (All tables are desks) \Rightarrow Some desks are tables.

Clearly, C2 follows as well.

Option C is hence the correct answer.

4. Statements :

Only a few teachers are doctors. Or 'Some teachers are doctors'. 0% teachers are lawyers. Or 'No teachers are lawyers.'

Conclusions :

I. All lawyers are teachers.

II. Some doctors are not lawyers.

Checking C1: All lawyers are teachers.

Converse of S2 (No teachers are lawyers) \Rightarrow No lawyers are teachers.

Clearly, C1 doesn't follow.

Checking C2: Some doctors are not lawyers.

Using converse of S1 and S2, we get

Some doctors are teachers (I) + No teachers are lawyers (E) \Rightarrow Some doctors are not lawyers.

Clearly, C2 follows.

Option B is hence the correct answer. **Martkeeda**

5. As there is no negative statements, the possibility exists in conclusions I and III. Hence, conclusions I and III follow.

From statement I and II:

Here, we can observe that the class 'squares' is not being distributed even once in either of the statements, therefore, conclusion II doesn't follow.

Option A is hence the correct answer.



6. Statements: Only Rama is a clerk. 100% honest are clerks.

Conclusions: I. All honest are Rama. II. All clerks being honest is a possibility.

Checking C1: All honest are Rama.

Using S2 and S1, we get 100% honest are clerks (All honest are clerks) + Only Rama is a clerk (All clerks are Rama) \Rightarrow All honest are Rama.

Hence, C1 follows.

Checking C2: All clerks being honest is a possibility.

Using converse of S2 (100% honest are clerks) \Rightarrow Some clerks are honest.

Now, if some clerks are honest, what are the other clerks? They could be either honest or they could not be honest.

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Considering the former proposition, we can say that 'All clerks being honest is a possibility'.

Hence, C2 follows as well. Option D is hence the correct answer.

- 7. Statements: A few figures are images. 0% snaps are images.
 - Conclusions: I. Some figures are not snaps. II. All images being snaps is a possibility.

Checking C1: Some figures are not snaps.

Using S1 and S2, we get

A few figures are images (Some figures are images) + 0% snaps are images (No snaps are images) \Rightarrow Some figures are not snaps.

Hence, C1 follows.

Checking C2: All images being snaps is a possibility.

Using S2: 0% snaps are images or 'No snaps are images'.

As S2 is an E type statement, there will not be any possibility between the two classes of this statement.

Hence, C2 doesn't follow. Option A is hence the correct answer. 8. All fans are fabulous \rightarrow conversion \rightarrow Some fabulous are fans (I) + Only fantastic are fans (All fans are fantastic) (A) = I + A = I = Some fabulous are fantastic.

Conclusion II follows, but I does not.

Hence, option B is correct.

9. No task is a tree \rightarrow No tree is a task. Hence, conclusion I follows.

> Again, All toys are tasks \rightarrow conversion \rightarrow Some tasks are toys or 'A few tasks are toys'. Hence, conclusion II follows. Thus both I and II follow.

Hence, option C is correct.

10. Only wheels are wools (All wools are wheels) \rightarrow conversion \rightarrow Some wheels are wools. Hence, conclusion I follows.

Again, All wools are wheels (A) + Some wheels are warm (I) = A + I = No conclusion. Thus, conclusion II does not follow. Smartkeeda

Hence, option A is correct.

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