

## 50 Questions

**Que. 1** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statement:**

Every Coin is a Banknote.

Every Banknote is a Cheque.

Some Cheques are not Policy

**Conclusion:**

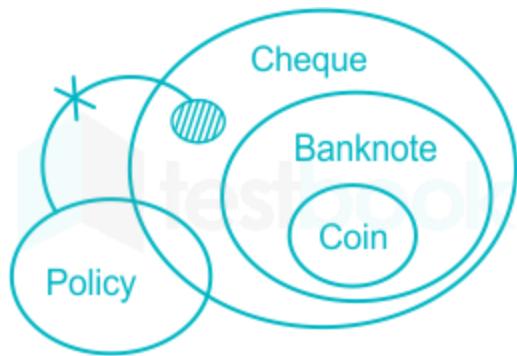
I. All Policies are Cheques.

II. All Banknotes being Policy is a possibility.

1. Both I and II
2. Only II
3. Only I
4. Neither I nor II
5. Either I or II

**Correct Option - 2**

The least possible Venn diagram for the given statement is as follows:

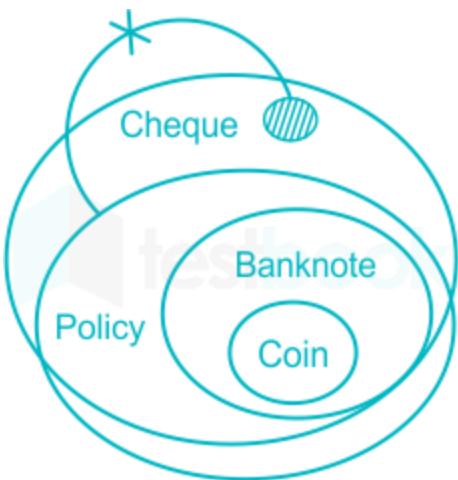


**Conclusion:**

I. All Policies are Cheques. → **False** ( No such relation could be concluded from the given statements.)

II. All Banknotes being Policy is a possibility. → **True** ( If all banknotes are policy then also some Cheques are not Policy.)

Another possible Venn diagram:



Hence, **Only II** follows.

**Que. 2** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statement:**

No Wallet is Shoe

Some Shoe is Helmet

Only a few Helmet is Key

**Conclusion:**

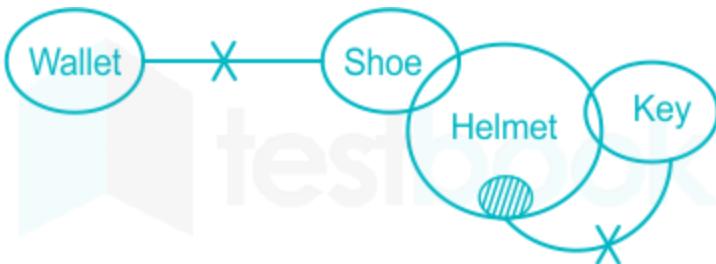
I. All Key being Helmet is a possibility.

II. Some Helmets are not Wallet.

1. Only I
2. Either I or II
3. Only II
4. Both I and II follows
5. Neither I nor II

**Correct Option - 4**

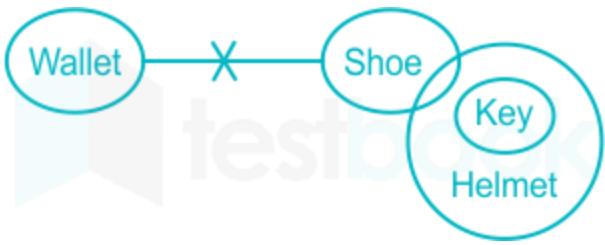
The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. All Key being Helmet is a possibility. → **True** ( It is given that only a few Helmet is Key but with this information, we cannot say that some keys are not Helmet. So, All Key being Helmet is a possibility.)

Another possible Venn diagram:



II. Some Helmets are not Wallet. → **True** ( Some Helmets that are shoes are not Wallets.)

Hence, **Both I and II** follow.

**Que. 3** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statement:**

Only a few Glue is Ruler.

All Ruler is Clock.

Some Clock is not Desk.

**Conclusion:**

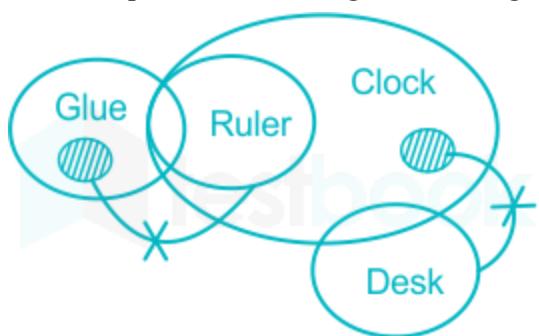
I. Some Clock is definitely not Glue.

II. All Desks are Ruler.

1. Only I
2. Neither I nor II
3. Both I and II
4. Either I or II
5. Only II

**Correct Option - 2**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. Some Clock is definitely not Glue. → **False** (No such relation could be established from the given information.)

II. All Desks are Ruler. → **False** ( No such relation could be established from the given information.)

Hence, **Neither I nor II** is true.

**Que. 4** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statement:**

Every Pendrive is a CD.

Some CDs are memory cards.

No Memory Card is USB.

**Conclusion:**

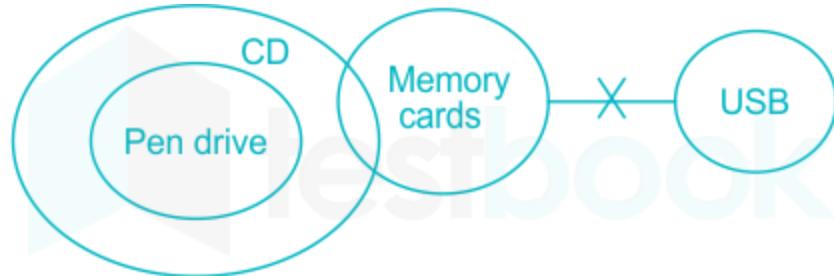
I. Some USB is Pendrive.

II. No Pendrive is USB.

1. Only I
2. Only II
3. Either I or II follows
4. Neither I nor II
5. Both I and II

Correct Option - 3

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. Some USB is Pendrive. → **False** (No direct relation between Pendrive and USB is given.)

II. No Pendrive is USB. → **False** (No direct relation between Pendrive and USB is given.)

Both conditions belong to the same variables. No statement is true individually. One statement is positive and the other is negative. If one is considered to be true then the other is false.

Hence, **Either I or II follows**.

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**Que. 5** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statement:**

Some glasses are cups.

Only a few Cup is Tray.

Some trays are not spoons.

**Conclusion:**

I. Some Spoons are Tray.

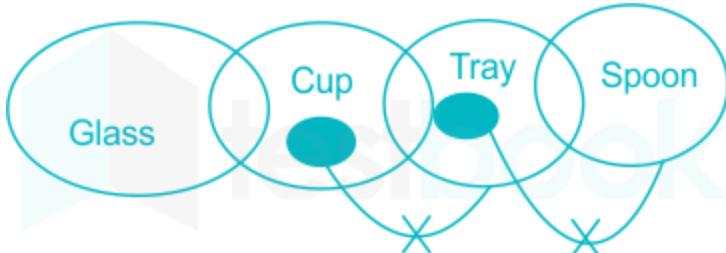
II. All Tray are Cup is a possibility.

1. Only I follows

2. Either I or II follows
3. Both I and II follows
4. Neither I nor II follows
5. Only II follows

**Correct Option - 5**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. Some Spoons are Tray. → **False** ( We just have information that Some trays are not spoons we cannot say that some spoons are trays.)

Another possible Venn diagram:



II. All Tray are Cup is a possibility. → **True** ( It could be that all Tray are Cup and still some Cup is not Tray as given in the statement.)

Another possible Venn diagram:



Hence, **Only II follows**.

**Que. 6** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

No Camera is Mobile Phone

No Mobile Phone is a TV

All TV is Remote

**Conclusion:**

I. Some mobile phones being Remote is a possibility.

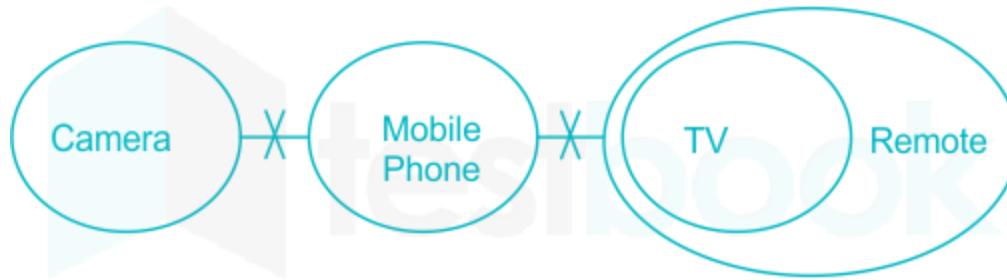
II. All TV being Camera is a possibility.

1. Both I and II follow

2. Neither I nor II follows
3. Only I follows
4. Either I or II follows
5. Only II follows

**Correct Option - 1**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

- I. Some mobile phones being Remote is a possibility. → **True** (Relation of no given between TV & Mobile phone but in case of mobile phone and remote there is no direct relation is given so that in case of possibility some mobile phone can be TV.)
- II. All TV being Camera is a possibility. → **True** (No direct relation between TV and Camera is given. So, it could be a possibility.)

Hence, **Both I and II follow.**

**Que. 7** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Maximum Bulb is Tubelight

No Tubelight is a Lamp

Some Lamp is headlight.

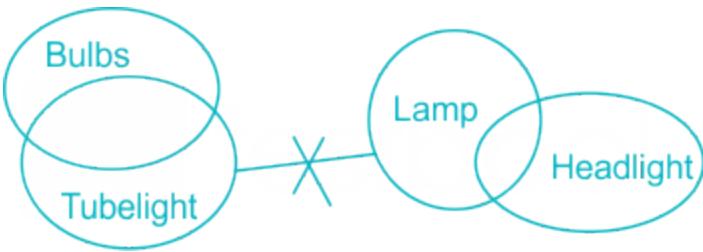
**Conclusion:**

- I. Some Headlight is not Tubelight.
- II. Some Bulb is not Lamp

1. Only II follows
2. Either I or II follows
3. Neither I nor II follows
4. Only I follows
5. Both I and II follows

**Correct Option - 5**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

- I. Some Headlight is not Tubelight. → **True** ( Some Headlight that is part of the Lamp is not Tubelight.)
- II. Some Bulb is not Lamp → **True** (Some Bulb that is part of Tubelight is not Lamp.)

Hence, **Both I and II follow.**

**Que. 8** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

- Only AC is Cooler.
- Only a few ACs are fans.
- Some Fan is not Fridge.

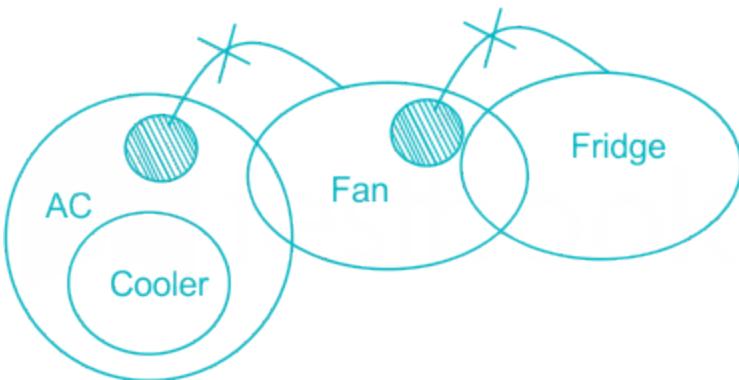
**Conclusions:**

- I. Some Fridge is not Fan.
- II. Some Cooler being Fridge is a possibility.

1. Only II follows
2. Both I and II follows
3. Neither I nor II follows
4. Either I or II follows
5. Only I follows

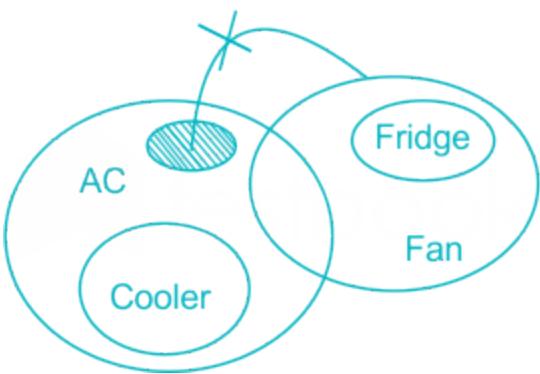
Correct Option - 3

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

- I. Some Fridge is not Fan. → **False** ( It could be that all Fridge are Fan and still some portion of Fan is not Fridge.)



II. Some Cooler being Fridge is a possibility. → **False** ( As it is given that Only AC is Cooler. That is why, All or some Cooler cannot be Fridge.)

Hence, **Neither I nor II follows.**

**Que. 9** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Doctors are not Scientist

Some Scientists are Pilots.

Only a few Lawyers are Doctors

**Conclusion:**

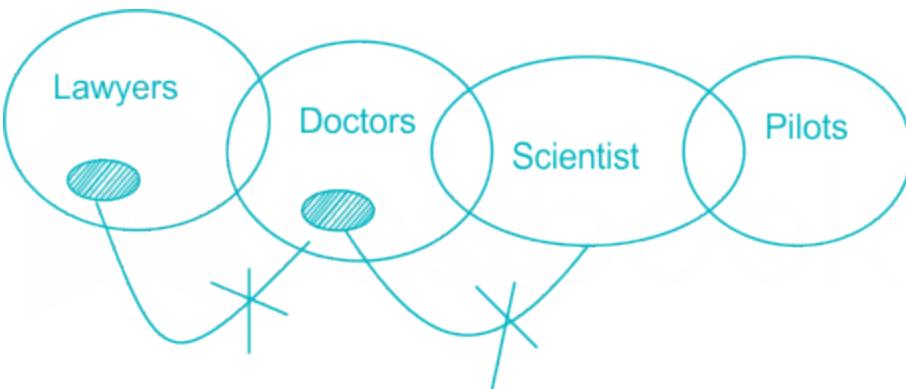
I. Some Scientists are doctors.

II. Some Lawyers being Pilots is a possibility.

1. Both I and II follows
2. Only I follows
3. Neither I or II follows
4. Only II follows
5. Either I or II follows

**Correct Option - 4**

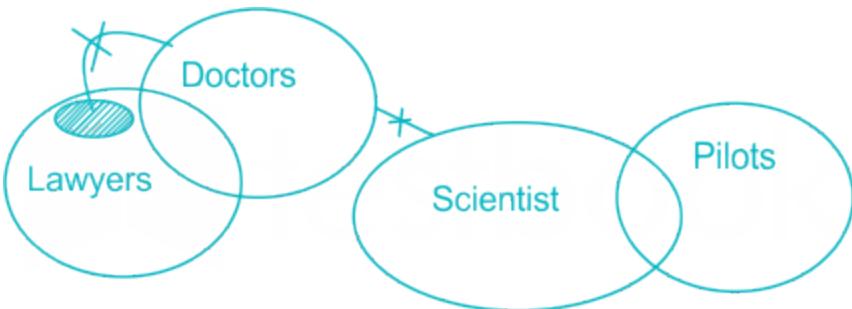
The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. Some Scientists are doctors. → **False** ( It is given that Some Doctors are not Scientists but we cannot say that some scientists are doctors.)

The possible diagram could be this also:



II. Some Lawyers being Pilots is a possibility. → **True** ( No direct relation between Lawyers and Pilots can be inferred. So, Some Lawyers being Pilots is a possibility.)

Hence, **Only II** follows.

**Que. 10** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Erasers are not pencils.

Only a few Pencil is Cutter.

No Cutter is Sharpner.

**Conclusion:**

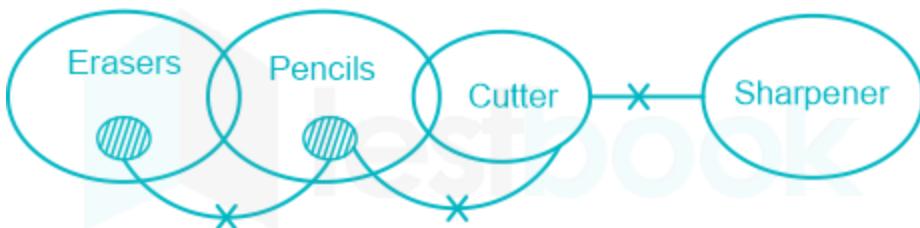
I. Some erasers are sharpeners.

II. No Sharpener is an Eraser.

1. Only II follows
2. Either I or II follows
3. Neither I nor II follows
4. Only I follows
5. Both I and II follows

Correct Option - 2

The least possible Venn diagram for the given statement is as follows:



Conclusions:

I. Some erasers are sharpeners. → **False** ( No direct relation between Eraser and Sharpener can be established.)

II. No Sharpener is an Eraser. → **False** ( No direct relation between Eraser and Sharpener can be established.)

Both statements are false and are related to the same variables. If one statement is considered to be true then the other is false. That is why this is a Either or Case.

Hence, **Either I or II follows**.

**Que. 11**

**Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some chargers are Remote.

Some Laptops are Remote.

No Printer is Charger.

**Conclusion:**

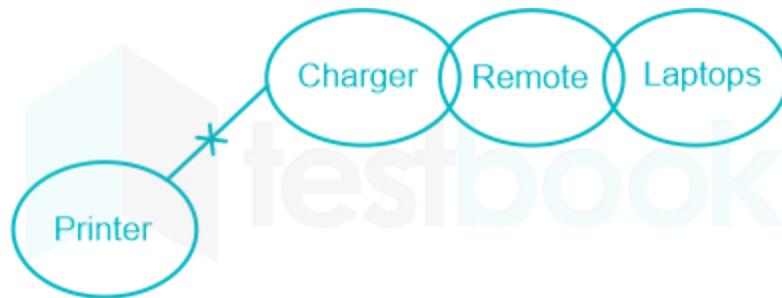
I. All Laptop being Printer is a possibility

II. Only a few Remote are Chargers.

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I and II follows
5. Either I or II follows

**Correct Option - 1**

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

I. All Laptops being Printers is a possibility → **True** ( As no direct relation is given between Laptops and Printers. So, All Laptops being Printers could be a possibility.)

II. Only a few Remote are Chargers. → **False** ( It is given that some chargers are remote. But no restriction is imposed on them. So, we cannot say that Only a few Remote are Chargers. )

Hence, **Only I** conclusion follows.

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**Que. 12** **Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Only a few Designer is Painter.

No Painter is a Writer.

All Designer is Singer.

**Conclusion:**

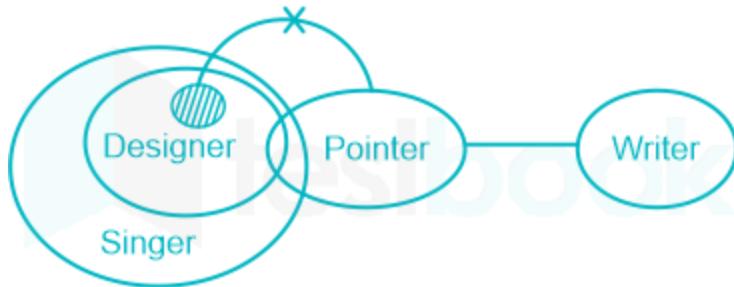
I. Some painters being writers is a possibility.

II. Some Singer is not Writer.

1. Both I and II follows
2. Only I follows
3. Only II follows
4. Neither I nor II follows
5. Either I or II follows.

Correct Option - 3

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

I. Some Painters being Writers is a possibility.→ **False** ( As all painters are not writers is a given condition, it cannot be considered a possibility.)

II. Some Singer is not Writer.→ **True** ( Some Singers who are Painters are not Writers. As it is given that no painter is a Writer.)

Hence, **Only II** follows.

**Que. 13** **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

All sandals are shoes. Only a few shoes are flats. All flats are heels.

**Conclusions:**

- I. Some sandals are flats.
- II. All shoes can be flats is possible.

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and II follows
4. Neither conclusion I nor II follows
5. Either conclusion I or II follows

Correct Option - 4

**Given:**

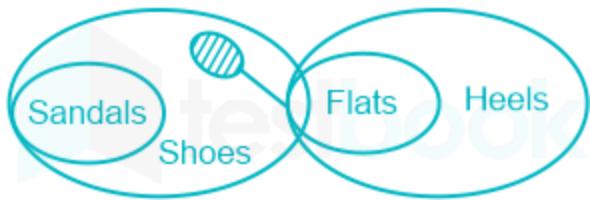
**Statements:**

All sandals are shoes.

Only a few shoes are flats.

All flats are heels.

The least possible Venn diagram for the given statement is:



**Conclusions:**

- I. Some sandals are flats → **False** (Because there is no direct relation given between sandals and flats, so it can be possible but not definitely true.)
- II. All shoes can be flats → **False** (Because it is given that only a few shoes are flats which means the rest of the shoes are not flats.)

So, none of the conclusions follows.

Hence, the correct answer is "**Option 4**".

**Que. 14**

**Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

Some chargers are cables.

All cables are mobile.

No mobile is electronic.

**Conclusions:**

I. Some chargers are electronics.

II. All chargers are electronic.

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - **5**

**Given:**

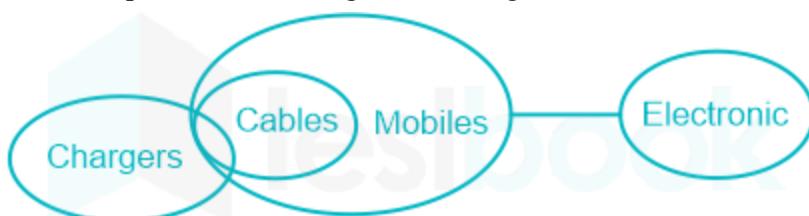
**Statements:**

Some chargers are cables.

All cables are mobile.

No mobile is electronic.

The least possible Venn diagram for the given statement is:



**Conclusions:**

- I. Some chargers are electronics → **False** (Because there is no direct relation given between chargers and electronics, so it can be possible but not definitely true.)
- II. All chargers are electronic → **False** (Because there is no direct relation given between chargers and electronic, so it can be possible but not definitely true.)

Here, both the conclusions are wrong, but they forms the complementary pair for Either-or.

So, Neither conclusion I nor II follows.

Hence, the correct answer is "**Option 5**".

## Additional Information

Complementary pairs for Either or case are:-

- 1) **Some + No**
- 2) **All + Some not**

Rules for Either or Case:-

1. Elements in the conclusion should be same.
2. Two of the conclusions can't be determined individually.
3. Both should form a complementary pair.

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**Que. 15** **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

All bronze is silver. All silver is gold. Some gold is platinum.

**Conclusions:**

- I. Some gold is bronze.
- II. Some silver is platinum is a possibility.

1. Only conclusion II follows
2. Only conclusion I follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 3

**Given:****Statements:**

All bronze is silver.

All silver is gold.

Some gold is platinum.

The least possible Venn diagram for the given statement is:



**Conclusions:**

- I. Some gold is bronze → **True** (Because it is given that All bronze is silver and all silver is gold which gives some gold is bronze.)
  - II. Some silver can be platinum is a possibility → **True** (Because there is no direct relation given between silver and platinum, so it can be possible.)
- So, both conclusion follows.
- Hence, the correct answer is "**Option 3**".

**Que. 16**

**Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

- No cooler is AC.
- Some AC is fridges.
- Some fridges are fans.

**Conclusions:**

- I. Some fans are AC.
- II. All fridges can be cooler is a possibility.

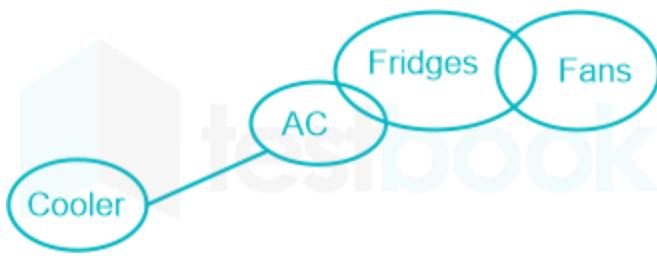
1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - **5**

**Given:**

**Statements:**

- No cooler is AC.
  - Some AC is fridges.
  - Some fridges are fans.
- The least possible Venn diagram for the given statement is:



**Conclusions:**

- I. Some fans are AC → **False** (Because there is no direct relation given between fans and AC, so it can be possible but not definitely true.)
- II. All fridges can be cooler is a possibility → **False** (Because the part of the fridge which is AC cannot be cooler as it is given that no cooler is AC.)

So, none of the conclusions follows.

Hence, the correct answer is "**Option 5**".

**Que. 17**

**Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

Some paneer is tasty.

No tasty is milk.

All milk is curd.

**Conclusions:**

- I. Some curd is not paneer.

- II. All curd is paneer.

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 4

**Given:**

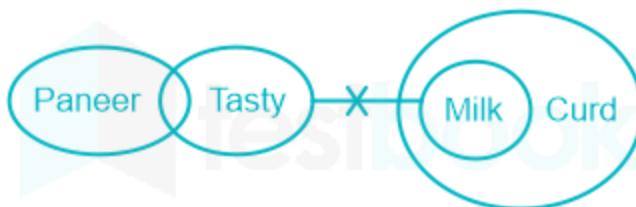
**Statements:**

Some paneer is tasty.

No tasty is milk.

All milk is curd.

The least possible Venn diagram for the given statement is:



**Conclusions:**

I. Some curd is not paneer → **False** (Because there is no direct relation given between curd and paneer, so it can be possible but not definitely true.)

II. All curd is paneer → **False** (Because there is no direct relation given between curd and paneer, so it can be possible but not definitely true.)

Here, both the conclusions are wrong, but they form the complementary pair for Either-or.

So, either conclusion I or II follows.

Hence, the correct answer is "**Option 4**".

## Additional Information

Complementary pairs for Either or case are:-

1) Some + No

2) All + Some not

Rules for Either or Case:-

1. Elements in the conclusion should be same.
2. Two of the conclusions can't be determined individually.
3. Both should form a complementary pair.

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**Que. 18** **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

Some fruits are mangoes.

No mangoes are apples.

Only a few apples are grapes.

**Conclusions:**

I. All fruits can be apples is a possibility.

II. Some apples are not grapes.

1. Only conclusion I follows
2. Both conclusion I and II follows
3. Only conclusion II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 3

**Given:**

**Statements:**

Some fruits are mangoes.

No mangoes are apples.

Only a few apples are grapes.

The least possible Venn diagram for the given statement is:



### **Conclusions:**

I. All fruits can be apples is a possibility → False (Because the part of fruits which is mangoes cannot be apples as it is given that no mangoes are apples.)

II. Some apples are not grapes → True (Because it is given that only a few apples are grapes means the rest of the apples are not grapes.)

So, only conclusion II follows.

Hence, the correct answer is "**Option 3**".

**Que. 19**

**Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

### **Statements:**

No cup is a plate.

All plates are tables.

Some cups are bottles.

### **Conclusions:**

I. No bottle is a table.

II. Some bottles can be plates is a possibility.

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 2

### **Given:**

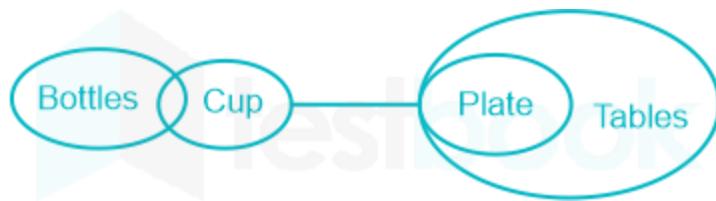
### **Statements:**

No cup is a plate.

All plates are tables.

Some cups are bottles.

The least possible Venn diagram for the given statement is:



### **Conclusions:**

I. No bottle is a table → False (Because there is no direct relation given between bottle and table, so it can be possible but not definitely true.)

II. Some bottles can be plates is a possibility → **True** (Because there is no direct relation given between bottles and plates, so it can be possible.)

So, only conclusion II follows.

Hence, the correct answer is "**Option 2**".

**Que. 20** **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

Some cars are buses.

Some buses are trains.

No train is aeroplane.

**Conclusions:**

I. Some buses are not aeroplanes.

II. Some cars are trains.

1. Only conclusion II follows
2. Both conclusion I and II follows
3. Only conclusion I follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - **3**

**Given:**

**Statements:**

Some cars are buses.

Some buses are trains.

No train is airplane.

The least possible Venn diagram for the given statement is:



**Conclusions:**

I. Some buses are not aeroplanes → **True** (Because the part of buses which are trains cannot be the aeroplane as it is given that no train is aeroplane.)

II. Some cars are trains → **False** (Because there is no direct relation given between cars and trains, so it can be possible but not definitely true.)

So, only conclusion I follows.

Hence, the correct answer is "**Option 3**".

**Que. 21** **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

All D are C.

Some C are G.

All G are T.

**Conclusions:**

- I. Some T are C.
- II. Some D are G.

- 1. Only conclusion II follows
- 2. Only conclusion I follows
- 3. Both conclusion I and II follows
- 4. Either conclusion I or II follows
- 5. Neither conclusion I nor II follows

Correct Option - 2

**Given:**

**Statements:**

All D are C.

Some C are G.

All G are T.

The least possible Venn diagram for the given statement is:



**Conclusions:**

- I. Some T are C → **True** (Because it is given that some C are G and all G are T which gives some T are C.)
- II. Some D are G → **False** (Because there is no definite relation given between D and G, so it can be possible but not definitely true.)

So, only conclusion I follows.

Hence, the correct answer is "**Option 2**".

**Que. 22** **Directions:** In the following question, two conclusions have been given followed by five sets of possible statements. You have to take the given conclusions to be true even if they seem to be at variance with the commonly known facts and then decide for the given conclusions logically follow from which of the given set of statements disregarding commonly known facts.

**Conclusions:**

- I. Some hospitals are building is a possibility.
- II. Some hostels are not houses.

**Statements:**

- 1. All buildings are schools. All schools are hostels. No school is house. No hospital is hostel.
- 2. Some buildings are schools. All Schools are hostels. No hospital is house. Some schools are houses.
- 3. All buildings are schools. All schools are hostels. No school is house. All hospitals are hostels.
- 4. Some buildings are schools. No school is hostel. No hostel is hospital. Some hospitals are houses.
- 5. None of these.

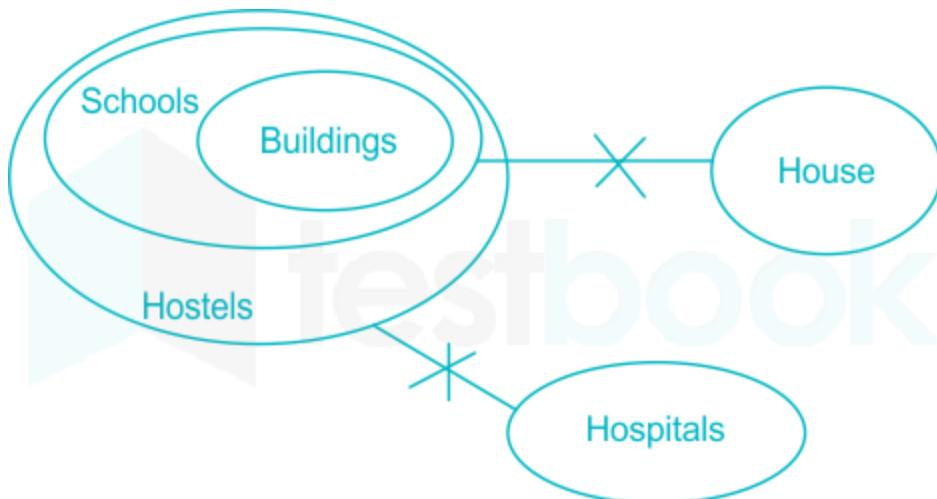
Correct Option - 3

**Statement 1:** All buildings are schools. All schools are hostels. No school is a house. No hospital is a hostel.

The least possible Venn diagram for the given statement is as follows:

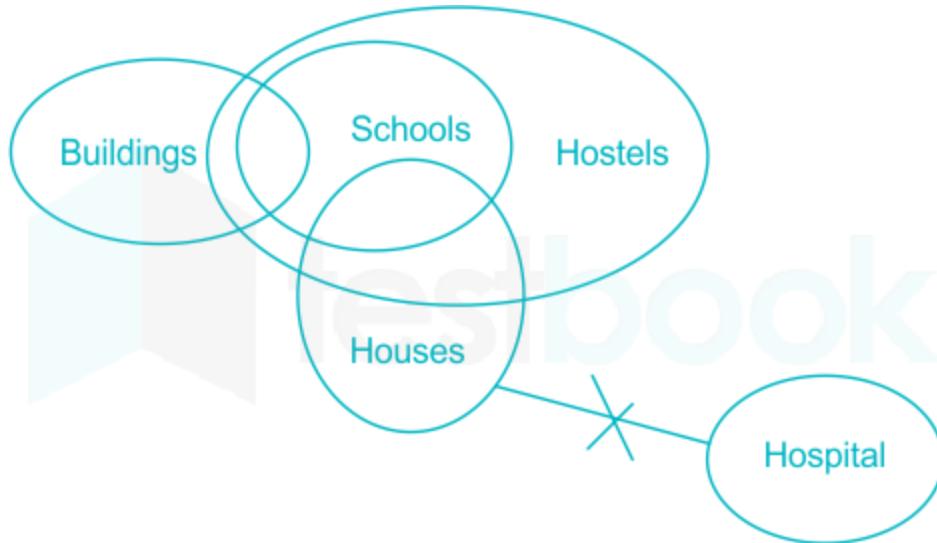
**Conclusion:**

- I. Some hospitals are building is a possibility. → **False** (All buildings are hostels and no hospital is hostel. That means No hospital is building. So some hospitals are building is not a possibility.)
- II. Some hostels are not houses. → **True** (Some hostels are Schools and No school is house. So, Some hostels that are schools are not houses.)



**Statement 2:** Some buildings are schools. All Schools are hostels. No hospital is a house. Some schools are houses.

The least possible Venn diagram for the given statement is as follows:

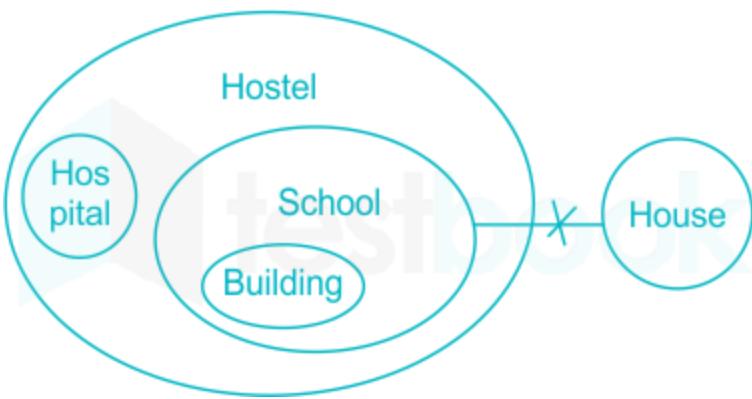


**Conclusions:**

- I. Some hospitals are building is a possibility. → **True** (No direct relation between hospital and building is given. So, some hospitals are building is a possibility.)
- II. Some hostels are not houses. → **False** (All schools are Hostels and some schools are houses which means Some hostels are houses.)

**Statement 3:** All buildings are schools. All schools are hostels. No school is a house. All hospitals are hostels.

The least possible Venn diagram for the given statement is as follows:

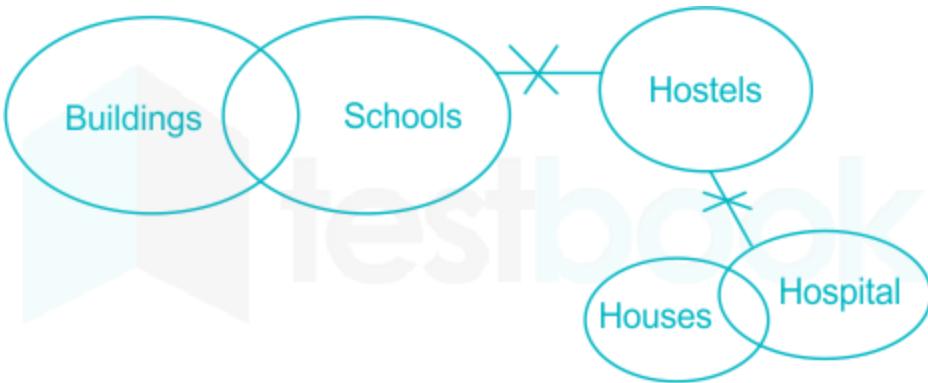


**Conclusion:**

- I. Some hospitals are building is a possibility → **True** (Hospitals and Buildings have no definite relation with each other so the possibility is true.)
- II. Some hostels are not a house → **True** (The part of the hostel which is school can never be part of the house.)

**Statement 4:** Some buildings are schools. No school is a hostel. No hostel is a hospital. Some hospitals are houses.

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

- I. Some hospitals are building is a possibility. → **True** (No direct relation between hospital and building is given. So, it is a possibility.)
- II. Some hostels are not houses. → **False** (No direct relation between hostels and houses is given. So some hostels can be houses.)

In Statement 3 only both the conclusion holds. Hence, Statement 3(**All buildings are schools. All schools are hostels. No school is house. All hospitals are hostels.**) is the correct statement for the given conclusions.

**Que. 23**

**Directions:** In the following question, two conclusions have been given followed by five sets of

possible statements. You have to take the given conclusions to be true even if they seem to be at variance with the commonly known facts and then decide for the given conclusions logically follow from which of the given set of statements disregarding commonly known facts.

**Conclusions:**

1. Some gold is not silver.
2. Some gold is fabric.

**Statements:**

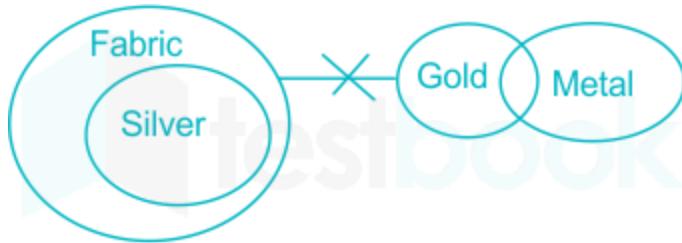
1. All silver is fabric. No fabric is gold. Some gold is metal.
2. Some silver is fabric. Some fabrics are gold. All gold is metal.
3. No silver is fabric. All fabrics are gold. Some gold is metal.

4. All silver is fabric. Some fabrics are metal. Some gold is metal.
5. All fabrics are silver. All silver is gold. All gold is metal.

**Correct Option - 3**

**Statement 1:** All silver is fabric. No fabric is gold. Some gold is metal.

The least possible Venn diagram for the given statement is as follows:

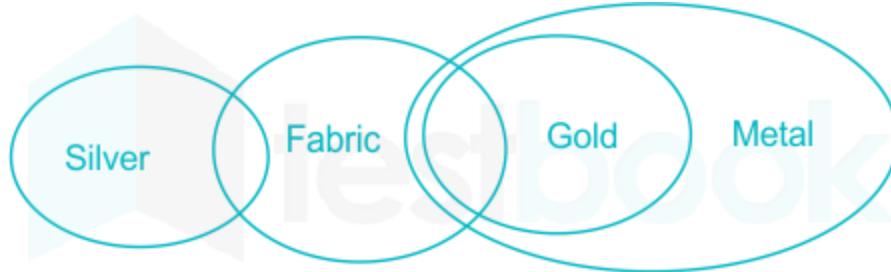


**Conclusions:**

1. Some gold is not silver. → **True** ( No fabric is gold and all silver is fabric which means no Silver is gold.)
2. Some gold is fabric. → **False** ( No fabric is gold. So, some gold cannot be fabric.)

**Statement 2:** Some silver is fabric. Some fabrics are gold. All gold is metal.

The least possible Venn diagram for the given statement is as follows:

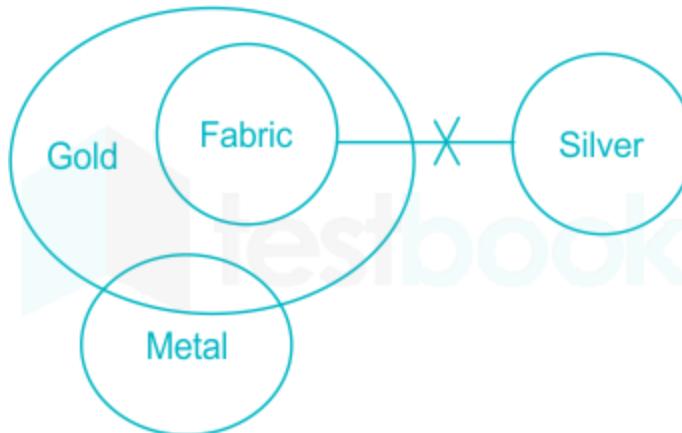


**Conclusions:**

1. Some gold is not silver. → **False** ( No direct relation between gold and silver is given. So, we cannot say that some gold is not silver.)
2. Some gold is fabric. → **True** ( Some fabric is gold which means some gold is fabric.)

**Statement 3:** No silver is fabric. All fabrics are gold. Some gold is metal.

The least possible Venn diagram for the given statement is as follows:

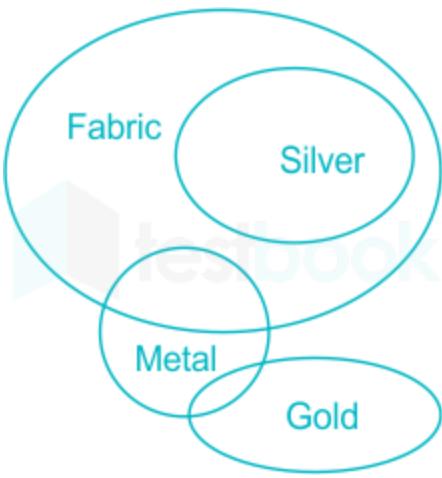


**Conclusions:**

1. Some gold is not silver. → **True** ( Some gold that is part of Fabric is not Silver.)
2. Some gold is fabric. → **True** ( All fabric is gold. So, some gold is fabric.)

**Statement 4:** All silver is fabric. Some fabrics are metal. Some gold is metal.

The least possible Venn diagram for the given statement is as follows:

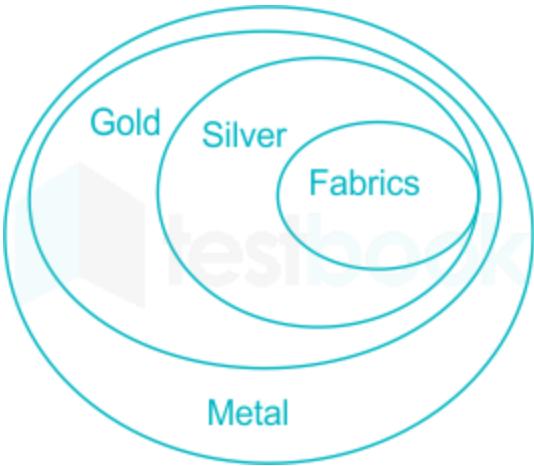


**Conclusions:**

1. Some gold is not silver. → **False** ( No direct relation between gold and silver is given. So, we cannot conclude that some gold is not silver.)
2. Some gold is fabric. → **False** ( No direct relation between gold and fabric is given. So, we cannot conclude that some gold is fabric.)

**Statement 5:** All fabrics are silver. All silver is gold. All gold is metal.

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

1. Some gold is not silver. → **False** ( No such information is provided in the statements. So we cannot conclude that some gold is not silver.)
2. Some gold is fabric. → **True** ( Some gold is silver and some silver is fabric. So, some gold is fabric.)

Hence, For Statement 3 (**No silver is fabric. All fabrics are gold. Some gold is metal.**) all conclusions hold.

**Que. 24** **Direction:** In the question below are given some statements followed by five conclusions. 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 does not follow from the given statements, disregarding commonly known facts.

**Statements:**

Some actors are dancers.

Only a few dancers are singers.

No singer is a politician

**Conclusions:**

- I. Some politicians being actors is a possibility.

II. Some dancers are not singers.

III. Some dancers are not politicians is not a possibility.

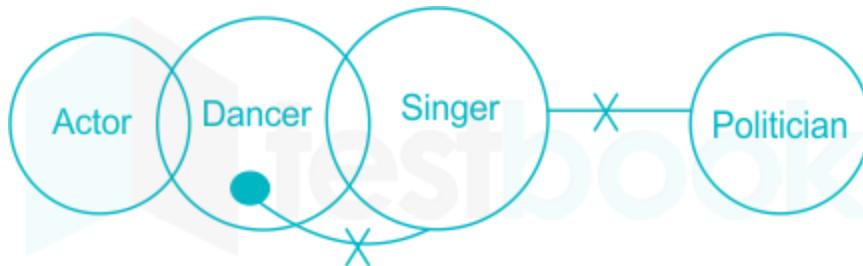
IV. Some actors are singers.

V. Some actors are singers is a possibility.

1. Only I
2. Both I and III
3. Both II and III
4. Only IV
5. Both III and IV

Correct Option - 4

The least possible Venn diagram for the given statement is as follows:



I. Some politician being an actor is a possibility → **True** ( No direct relation between politician and actor is given. Therefore, Some politician being an actor is a possibility.)

II. Some dancers are not singers → **True** (It is given that only a few dancers are singers which means that some dancers are not singers.)

III. Some dancers are not politicians is not a possibility → **True** ( The dancers who are singers are not politicians. So, Some dancers are not politicians. As Some dancers are not politicians is True it cannot be considered a possibility.)

IV. Some actors are singers → **False** ( No direct relation between actor and singer is given. So we cannot conclude that some actors are singers.)

V. Some actors are singer is a possibility → **True** ( No direct relation between actor and singer is given. So, Some actors are singer is a possibility.)

Hence, **Only IV** conclusion logically does not follow.

**Que. 25** **Direction:** In the question below are given some statements followed by five conclusions. 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 does not follow from the given statements, disregarding commonly known facts.

**Statements:**

Only a few bananas are oranges.

No banana is mango.

No grapes are oranges.

**Conclusions:**

- I. Some grapes can be mangoes.
- II. All bananas can be oranges.
- III. Some mangoes are not bananas.

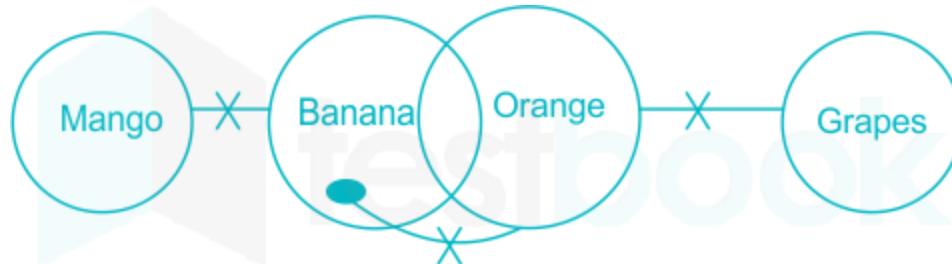
IV. Some grapes are bananas is a possibility.

V. Some oranges can be mangoes.

1. Only Conclusion I
2. Only Conclusion II
3. Both Conclusion I and II
4. Conclusion I, II, V
5. Conclusion II, III, IV

Correct Option - 2

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

I. Some grapes can be mango

→ **True** ( No direct relation between grapes and mango can be asserted. Therefore, Some grapes are mango is a possibility.)

II. All bananas can be oranges → **False** (only a few bananas are orange means some bananas are oranges and some bananas are not oranges. So, all bananas can never be orange)

III. Some mangoes are not bananas → **True** ( It is given that no mango is bananas. Therefore, some mangoes are not bananas.)

IV. Some grapes are bananas is a possibility → **True** ( No direct relation between grapes and bananas can be asserted. Therefore, Some grapes are bananas is a possibility.)

V. Some oranges can be mango → **True** ( No direct relation between oranges and mango can be asserted. Therefore, Some oranges can be mango.)

Hence, **Only Conclusion II** logically does not follow from the given statements.

**Que. 26** **Directions:** In the question below are given two statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statement:**

Some colors are bright.

Only a few bright are dull.

**Conclusion:**

- I. Some dull are bright.
- II. Some dull are colors.

1. Only conclusion I follows
2. Neither conclusion I nor II follows
3. Only conclusion II follows
4. Both conclusion I and II follows
5. Either conclusion I or II follows

Correct Option - 1

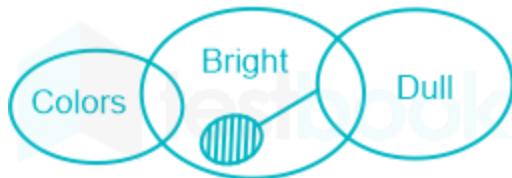
**Given:**

**Statement:**

Some colors are bright.

Only a few bright is dull.

The least possible Venn diagram for the given statement is:



**Conclusion:**

- I. Some dull are bright → **True** (Because a definite relation is given in the statements that only a few bright is dull, so definitely there is a part of dull which is bright)
- II. Some dull are colors → **False** (Because no definite relation given between dull and Colors, so it can be possible only)

Hence, the correct answer is "**Option 1**".

**Que. 27**

**Directions:** In the question below are given two statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

No red is pink.

Only a few red is orange.

**Conclusions:**

- I. All pink are red.
- II. No red is orange.

1. Only conclusion II follows
2. Only conclusion I follows
3. Both conclusion I and II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 5

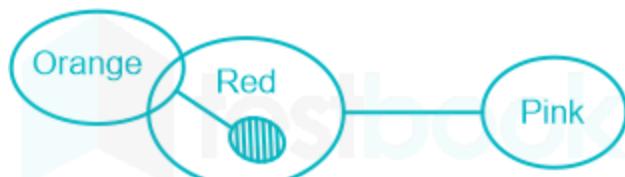
**Given:**

**Statements:**

No red is pink.

Only a few red is orange.

The least possible Venn diagram for the given statement is:



Conclusions:

- I. All pink are red → **False** (Because it is clearly mentioned in the given statements that no red is pink, so any relation between red and pink is not possible.)
- II. No red is orange → **False** (Because there is a definite relation which is given in the given statements that there are few red which are orange.)
- So, none of the conclusion follows.
- Hence, the correct answer is "**Option 5**".

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**Que. 28** **Directions:** In the question below are given two statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statement:**

Some shirts are chinos.

Only a few chinos are jeans.

**Conclusion:**

I. Some jeans are not shirts.

II. All jeans are shirts.

1. Both conclusion I and II follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Only conclusion I follows
5. Neither conclusion I nor II follows

Correct Option - 3

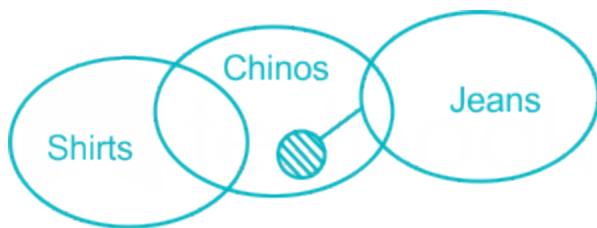
**Given:**

**Statement:**

Some shirts are chinos.

Only a few chinos are jeans.

The least possible Venn diagram for the given statement is:



**Conclusion:**

- I. Some jeans are not shirts → **False** (Because no definite relation given between Jeans and Shirts, so it can be possible only.)
- II. All jeans are shirts → **False** (Because no definite relation given between Jeans and Shirts, so it can be possible only.)

Here, both the conclusions are wrong, but they forms the complementary pair for Either-or.

So, either conclusion I or II follows.

Hence, the correct answer is "**Option 3**".

## Additional Information

Complementary pairs for Either or case are:-

1) Some + No

2) All + Some not

Rules for Either or Case:-

Rules for Either or Case:-

1. Elements in the conclusion should be same

2. Two of the conclusions can't be determined individually.

3. Both should form a complementary pair.

---

**Que. 29** **Directions:** In the question below are given two statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statement:**

No air is cooler.

Only a few cooler is fan.

**Conclusion:**

I. All fans are air.

II. Some fans are not air.

1. Only conclusion I follows
2. Only conclusion II follows
3. Neither conclusion I nor II follows
4. Either conclusion I or II follows
5. Both conclusion I and II follows

Correct Option - 2

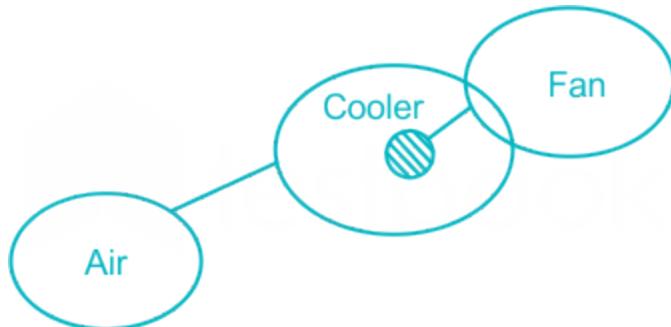
**Given:**

**Statements:**

No air is cooler.

Only a few cooler is fan.

The least possible Venn diagram for the given statement is:



**Conclusion:**

- I. All fans are air → False (Because no definite relation given between Fans and Air, so it can be possible only.)
- II. Some fans are not air → True (Because part of fans which are cooler will never be the air.)

So, only conclusion II follows.

Hence, the correct answer is "**Option 2**".

**Que. 30** **Directions:** In the question below are given two statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from 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.

**Statements:**

Some bowls are cups.

Only a few bowls are jug.

**Conclusion:**

I. Some cups are jug.

II. No cups are jug.

1. Only conclusion I follows
2. Both conclusion I and II follows
3. Only conclusion II follows
4. Either conclusion I or II follows
5. Neither conclusion I nor II follows

Correct Option - 4

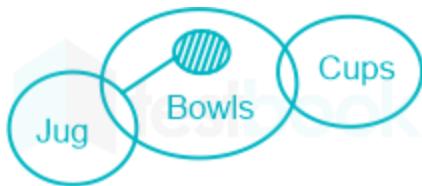
**Given:**

**Statements:**

Some bowls are cups.

Only a few bowls are jug.

The least possible Venn diagram for the given statement is:



**Conclusion:**

I. Some cups are jug → **False** (Because no definite relation given between Cups and Jug, so it can be possible only.)

II. No cup is jug → **False** (Because no definite relation given between Cups and Jug, so it can be possible only.)

Here, both the conclusions are wrong, but they forms the complementary pair for Either-or.

So, either conclusion I or II follows.

Hence, the correct answer is "**Option 4**".

## Additional Information

**Complementary pairs for Either or case are:-**

**1) Some + No**

**2) All + Some not**

**Rules for Either or Case:-**

**Rules for Either or Case:-**

1. Elements in the conclusion should be same

2. Two of the conclusions can't be determined individually.
3. Both should form a complementary pair.

**Que. 31** Direction: In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

- I. Some tables are chairs.
- II. All boards are desks.
- III. No table is board.

**Conclusions:**

- I. Some chairs are boards.
- II. No chair is board.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follows

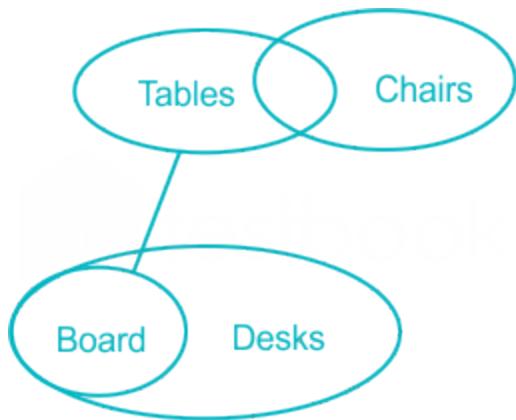
Correct Option - 3

**Given:**

**Statements:**

- I. Some tables are chairs.
- II. All boards are desks.
- III. No table is board.

The least possible Venn diagram for the given statements is as follows:



**Conclusions:**

- I. Some chairs are boards - False (As there is no direct relation given between chairs and boards, so we cannot say definitely about this)
- II. No chair is board - False (As there is no direct relation given between chairs and boards, so we cannot say definitely about this)

Here, both the conclusions are wrong, but it forms the complementary pair for Either-or.

So, either conclusion I or II follows.

Hence, the correct answer is "**Option 3**".

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**Que. 32** Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the given statements.

**Statements:**

- I. Some animals are birds.
- II. Some dogs are animals.

**Conclusions:**

- I. Some dogs are birds.
- II. All animals are dogs.

1. Only conclusion II follows
2. Only conclusion I follows
3. Either I or II follows
4. Both I and II follows
5. Neither I nor II follows

Correct Option - **5**

**Given:**

**Statements:**

- I. Some animals are birds.
- II. Some dogs are animals.

The least possible Venn diagram for the given statements is as follows:



**Conclusions:**

- I. Some dogs are birds - False (Because no definite relation given between dogs and birds, so it can be possible only)
- II. All animals are dogs - False (Because there is a definite relation given between animals and dogs which is some part of animals is definitely dogs)

Hence, the correct answer is "**Option 5**".

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**Que. 33** Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the given statements.

**Statements:**

- I. Some grapes are apples.
- II. All apples are oranges.

**Conclusions:**

- I. Some oranges are grapes.
- II. No grapes are oranges.

1. Both conclusions I and II follows.
2. Only conclusion I follows.
3. Only conclusion II follows.
4. Neither conclusions I and II follow.
5. Either conclusion I or II follows.

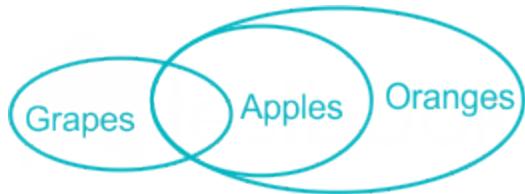
Correct Option - 2

**Given:**

**Statements:**

- I. Some grapes are apples.
- II. All apples are oranges.

The least possible Venn diagram for the given statements is as follows:



**Conclusions:**

- I. Some oranges are grapes - True (As given in the statement that some grapes are apples and all apples are oranges, so definitely there will be some part of oranges which are grapes.)
- II. No grapes are oranges - False (Because there is a definite relation between grapes and oranges)

Hence, the correct answer is "**Option 2**".

**Que. 34** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- I. Some boat are river.
- II. No river is ocean.
- III. All river are sailor.

**Conclusions:**

- I. Some ocean are boat.
- II. Some boat are sailor.

1. Only conclusion II follows
2. Both conclusions I and II follow
3. Either conclusion I or II follows
4. Only conclusion I follows
5. None of the conclusion follows

Correct Option - 1

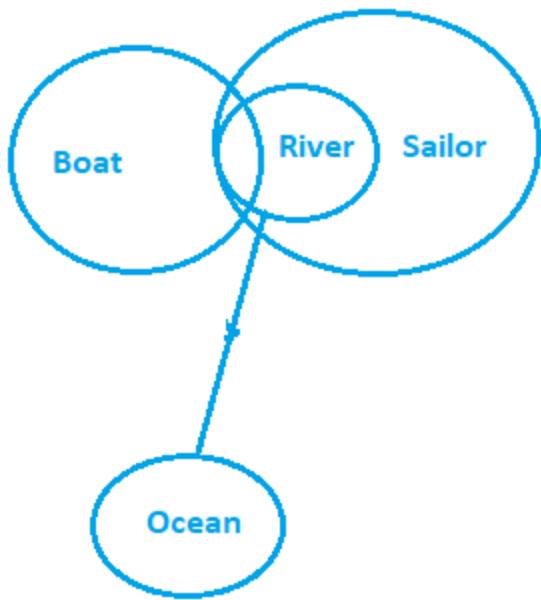
**Given:**

**Statements:**

- I. Some boat are river.
- II. No river is ocean.

III. All river are sailor.

The least possible Venn diagram for the given statements is as follows:



**Conclusions:**

I. Some ocean are boat - False (Because no definite relation given between ocean and boat, so it can be possible only)

II. Some boat are sailor - True (As it is given that some boat are river and all river are sailor, so definitely there will be some part of boat which is sailor)

Hence, the correct answer is "**Option 1**".

**Que. 35**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

I. Some bats are wickets.

II. All balls are bats.

**Conclusions:**

I. No wicket is a ball.

II. Some wickets are balls.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Both conclusions I and II follow
5. Neither conclusion I nor II follows

Correct Option - 3

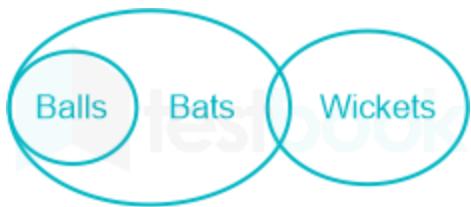
**Given:**

**Statements:**

I. Some bats are wickets.

II. All balls are bats.

The least possible Venn diagram for the given statements is as follows:



**Conclusions:**

I. No wicket is a ball - False (Because No definite relation given between wicket and ball, so it can be possible only).

II. Some wickets are balls - False (Because No definite relation given between wickets and balls, so it can be possible only).

Here, both the conclusions are wrong, but it forms the complementary pair for Either-or.

So, either conclusion I or II follows.

Hence, the correct answer is "**Option 3**".

 **Additional Information**

**Complementary pairs for Either or case are:-**

**1) Some + No**

**2) All + Some not**

**Rules for Either or Case:-**

1. Elements in the conclusion should be same

2. Two of the conclusions can't be determined individually.

3. Both should form a complementary pair.

---

**Que. 36** Direction: In the question below are given four 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Blue is red.

Only a few reds are pink.

No Pink is Brown.

All Green is Brown.

**Conclusions:**

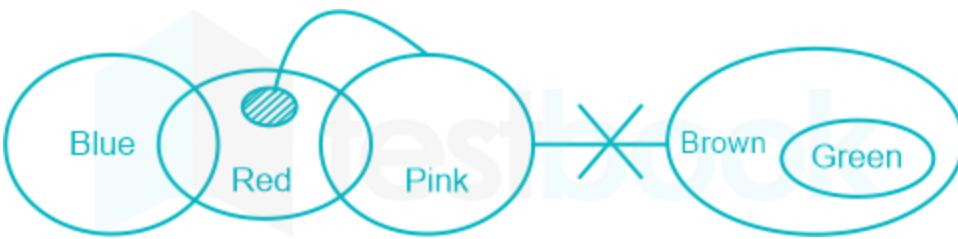
I. All Pink can be red.

II. Some blue is Brown.

1. Only II follows
2. Both I and II follows
3. Only I follows
4. Neither I nor II follows.
5. Either I or II follows.

**Correct Option - 3**

The least possible Venn diagram for the given statement is as follows:



### Conclusions:

- I. All Pink can be red. → **True** (All pink can be part of Red and still some part of Red could not be part of Pink.)  
 II. Some blue is Brown. → **False** (No relation can be drawn between blue and brown from the given information.)

**Only the conclusion I follow.**

**Que. 37**

**Direction:** In the question below are given four statements followed by four conclusions numbered I, II, III, and IV. 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 following conclusions logically follows from the given statements disregarding commonly known facts.

### Statements:

Some Tin is Copper.

All Iron is Copper.

Only a few Iron is Silver.

All Gold is Tin.

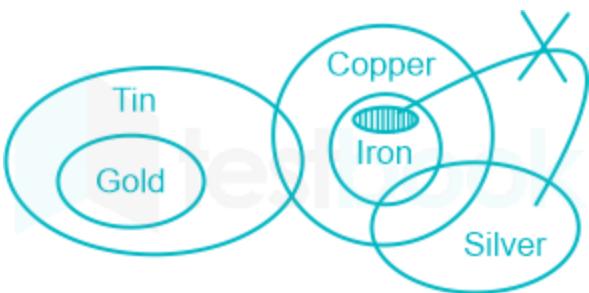
### Conclusion:

- I. All Copper is Silver is a possibility.  
 II. All Gold is Copper.  
 III. Some Silver is Iron.  
 IV. Some Iron is not Gold.

1. Only conclusion II follows.
2. Only conclusion IV follows.
3. Only conclusion III follows.
4. Both I and II follow.
5. Both II and III follow.

**Correct Option - 3**

The least possible Venn diagram for the given statement is as follows:



### Conclusion:

- I. All Copper is Silver is a possibility. → **False** (Only a few Iron is Silver. That means some Iron is not silver and all Iron is Copper. So some copper cannot be Silver.)

II. All Gold is Copper. → **False** (No direct relation between Gold and copper is given.)

III. Some Silver is Iron. → **True** (Only a few Iron is Silver. That means some Silver is Iron.)

IV. Some Iron is not Gold. → **False** (No direct relation could be established between Iron and Gold with the given information.)

**Only conclusion III follows.**

---

**Que. 38** **Direction:** In the question below are given four statements followed by four conclusions numbered I, II, III, and IV. 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

All Bag is Desk.

Some Stone is not Bag.

No Ink is Desk.

Some Stone is Desk.

**Conclusion:**

I. All Stone is Desk.

II. Some Ink is Stone is a possibility.

III. No Bag is Ink.

IV. Some Ink cannot be Stone.

1. Only conclusion I follows.

2. Only conclusion II follows.

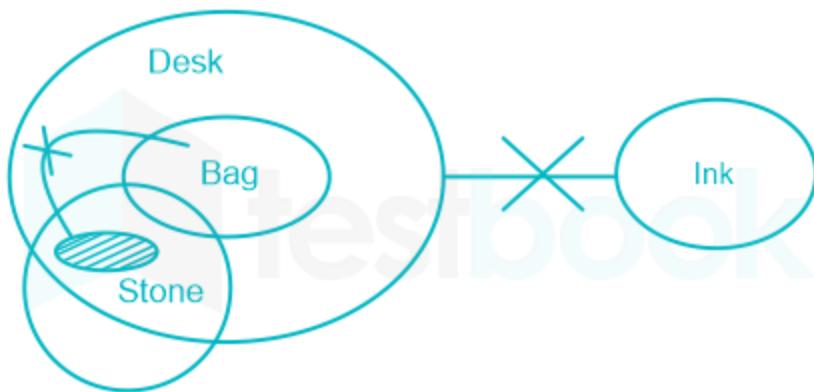
3. Only conclusion IV follows.

4. Both II and III follow.

5. Both I and II follow.

**Correct Option - 4**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I All Stone is Desk. → **False** ( Some Stone is Desk but we cannot conclude that all stone is desk.)

II Some Ink is Stone is a possibility. → **True** ( Ink could be part of the portion of Stone that is not part of Desk. )

III No Bag is Ink. → **True** (As no Desk is Ink and All bags are part of the Desk. So, the Bag cannot be Ink.)

IV Some Ink cannot be Stone. → **False** ( All Ink can be part of Stone that is not part of Desk. So the conclusion is wrong.)

**Both II and III follow.**

**Que. 39** Direction: In the question below are given two 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Pens are Erasers.

No Eraser is Kit.

**Conclusion:**

- I. All pens are Erasers.
- II. Some Erasers are not Kit.

- 1. Only the conclusion I follow.
- 2. Only conclusion II follows.
- 3. Both I and II follow.
- 4. Either I or II follows.
- 5. Neither I nor II follows.

**Correct Option - 2**

The least possible Venn diagram for the given statement is as follows:



**Conclusions:**

- I. All pens are Erasers. → **False** (Some Pens are Erasers but we cannot say that all Pens are Erasers from this information. So, All Pens are Erasers is false.)
- II. Some Erasers are not Kit. → **True** (Some Erasers are not Kit is a true statement. So, it cannot be a possibility case.)

Hence, **only conclusion II follows.**

**Que. 40** Direction: In the question below are given two 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Cats are Rats.

Some Rats are Dogs.

**Conclusion:**

- I. Some Cats are not Dogs.
- II. All Cats are Dogs.

- 1. Only conclusion II follows.
- 2. Only the conclusion I follow.
- 3. Both I and II follow.
- 4. Either I or II follows.

5. Neither I nor II follows.

Correct Option - 4

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

- I. Some Cats are not Dogs. → **False** (No direct relation between Cats and Dogs is given. So, the statement is False)
- II. All Cats are Dogs. → **False** (No information about the relationship between Dogs and Cats is given. So, the statement is False)

Either or case will be applicable here because of **All + Some not** case.

Hence, **Either I or II follows**.

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**Que. 41** Direction: In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Every ball is a Table.

Some Tables are sticks.

No Helmets are sticks

**Conclusion:**

- I. Some Tables are Helmets.  
II. Mostly balls can be sticks.

1. Both I and II follow.
2. Only conclusion II follows
3. Neither I nor II follows.
4. Either I or II follows.
5. Only the conclusion I follow.

Correct Option - 2

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

- I. Some Tables are Helmets. → **False** (No information about the relation of Tables and Helmets is given. So, Some Tables are Helmets is false.)
- II. Mostly balls can be sticks. → **True** (Direct relation between balls and sticks is not given. So, Mostly balls can be sticks.)

Hence, **only conclusion II follows**.

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**Que. 42**

**Direction:** In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Only Tin is copper.

Some Nickel is Tin.

Some Nickel is not Iron.

**Conclusions:**

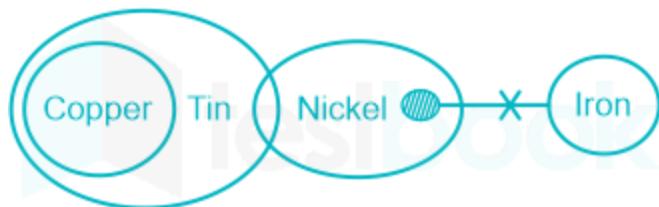
I. Some Nickel being copper is a possibility.

II. No Copper is Iron.

1. Only the conclusion I follow.
2. Neither I nor II follows.
3. Either I or II follows.
4. Both I and II follows.
5. Only conclusion II follows.

Correct Option - 5

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

I. Some Nickel being copper is a possibility → **False** (It is given that Only Tin is Copper. So, No other element can be part of Copper. Hence, Some Nickel being Copper is not a possibility.)

II. No Copper is Iron. → **True** (Only Tin is Copper. So, copper cannot be part of any other element. Hence, No Copper is Iron.)

Hence, **only conclusion II follows**.

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**Que. 43** Direction: In the question below are given 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 following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Only a few apples are oranges.

No Lemons are oranges.

Some Pineapples are oranges.

**Conclusion:**

I. Some Lemons are Apples.

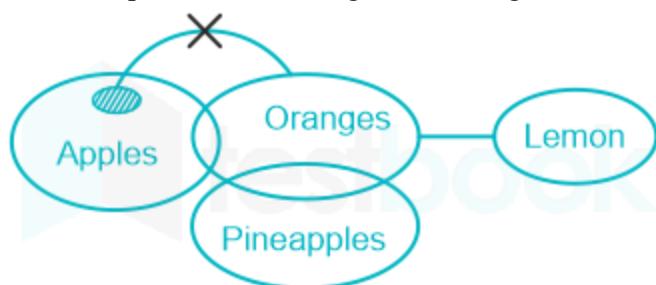
II. All Pineapple being oranges is a possibility.

1. Only conclusion I follows.
2. Only conclusion II follows.

3. Both I and II follow.
4. Either I or II follows.
5. Neither I nor II follows.

**Correct Option - 2**

The least possible Venn diagram for the given statement is as follows:



**Conclusion:**

- I. Some Lemons are Apples. → **False** (No direct relation between Lemon and Apple is given. So, it is possible but not definite. So, Lemons are Apples does not follow.)
- II. All Pineapple being oranges is a possibility → **True** (Some Pineapples are Oranges is given. No information is given about some Pineapple not being oranges. All Pineapple being oranges is a possibility.)

Hence, **Only conclusion II follows.**

**Que. 44** **Direction:** In the question below are given 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.

**Statements:**

Some movie are series.

All cartoon are web.

No series are cartoon.

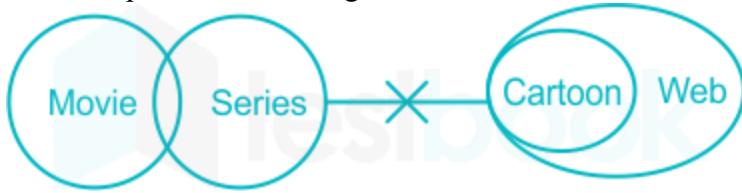
**Conclusions:**

- I) Some movies are not cartoon.
- II) All web being cartoon is a possibility.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusion I and II follows.

**Correct Option - 5**

The least possible Venn diagram is:



**Conclusions:**

I) Some movies are not cartoon → **TRUE** (Some movies which are part of series cannot be cartoon, as it is mentioned clearly that no series is cartoon)

II) All web being cartoon is a possibility → **TRUE** (Relation of All provided from web to cartoon so when we check for the possibility of all cartoon to web, it will follow).

Hence, "**Both conclusion I and II follows**".

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**Que. 45** **Direction:** In the question below are given 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.

**Statements:**

Some dolphin are turtle.

All turtle are rabbit.

Some owl are rabbit.

**Conclusions:**

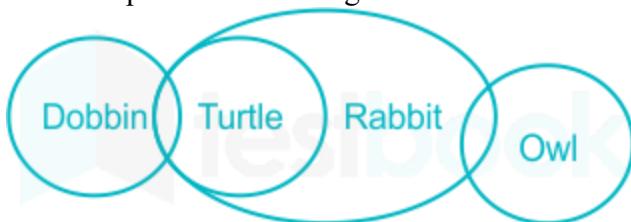
I) Some dolphin are owl.

II) No turtle is owl.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusion I and II follows

**Correct Option - 4**

The least possible Venn diagram is:



**Conclusions:**

I) Some dolphin are owl → **FALSE** (There is no direct relation between dolphin and owl thus we cannot say that some dolphin are owl).

II) No turtle is owl → **FALSE** (All turtle is rabbit and some rabbit is owl, thus some part of turtle is there in owl)

Hence, "Neither conclusion I nor II follows".

**Que. 46** **Direction:** In the question below are given 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.

**Statements:**

All monitor are screen.

No monitor is scanner.

No mouse is monitor.

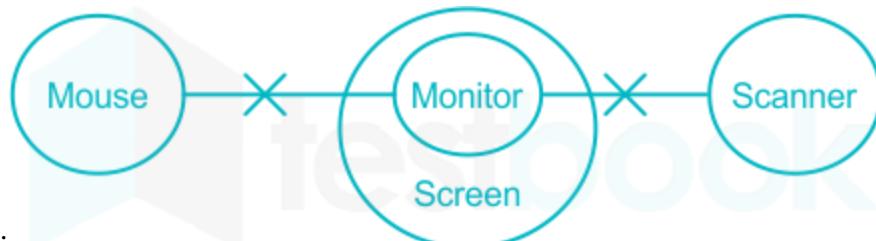
**Conclusions:**

I) All screen can be mouse.

II) All mouse being scanner is a possibility.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusion I and II follows

Correct Option - 2



The least possible Venn diagram is:

**Conclusions:**

I) All screen can be mouse → **False** (No Monitor is Mouse and "All monitor are screen" so all screen can be mouse is not a possibility.)

II) All mouse being scanner is a possibility → **True** (There is no direct relation between mouse and scanner, thus the possibility is true here).

"Only conclusion II follows".

**Que. 47** **Direction:** In the question below are given 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.

**Statements:**

No sun is star.

No star is earth.

Some sky are earth.

**Conclusions:**

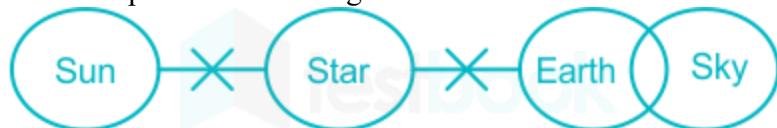
I). Some earth are definitely not sun.

II). At least some sky are not star.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both Conclusion I and II follows

Correct Option - 2

The least possible Venn diagram is:

**Conclusions:**

I). Some earth are definitely not sun → **FALSE** (There is no direct relation given between earth and sun)

II). At least some sky are not star → **TRUE** (No star is earth and some part of earth is sky that is not star, thus the conclusion some sky are not star is correct)

"Only conclusion II follows".

**Que. 48** **Direction:** In the question below are given 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.

**Statements:**

Only a few income is salary.

No salary is dollar.

All salary is pound.

**Conclusions:**

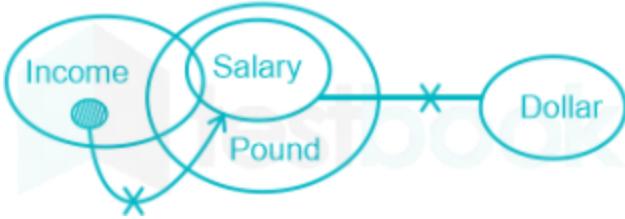
I. All income is pound.

II. No income is pound.

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusion I and II follows

Correct Option - 4

The least possible Venn diagram is:



**Conclusions:**

- I. All income is pound → **FALSE** (All salary is pound and only some part of salary is income, thus all part of income cannot be pound but some part of income will be pound).
- II. No income is pound → **FALSE** (Some part of income is there in pound and thus no part of income is pound will be wrong).

Hence, "Neither conclusion I nor II follows".

**Que. 49**

**Direction:** In the question below are given three statements followed by three conclusions I, II and III.

You have to take the given statements to be true even if they seem to be at variance from commonly known facts, Read all the given conclusions and then decide which of the following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

- Some Daisy are not Rose.
- Some Rose are not Lotus.
- Some Lotus are not Lily.

**Conclusion:**

- I. All Lily being Rose is a possibility.
- II Some Rose are Lotus.
- III. Some Lotus being Daisy is a possibility.

1. Only Conclusion I follows
2. Only Conclusion II follows
3. Only Conclusion III follows
4. Both Conclusion I and III follows
5. Both Conclusion I and II follows

Correct Option - 4

The least possible Venn diagram is:



**Conclusion:**

- I. All Lily being Rose is a possibility → True (The possibility is true, as no direct relationship between the two is given).
- II Some Rose are Lotus → False (This is possible but not definite).
- III. Some Lotus being Daisy is a possibility → True (The possibility is true, as no direct relationship between the two is given).

Hence, **Both Conclusion I and III follows.**

**Que. 50 | Direction:** In the question below are given three statements followed by three conclusions I, II and III.

You have to take the given statements to be true even if they seem to be at variance from commonly known facts, Read all the given conclusions and then decide which of the following conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Some Chairs are not Tables.

Some Coolers are not Fans.

Some Fans are not Tables.

**Conclusions:**

- I. Some Tables are not Coolers.
- II. Some Fans are Chairs is a possibility.
- III. All Coolers are Chairs is a possibility.

1. Only Conclusion I follows
2. Only Conclusion III follows
3. Both Conclusion I and II follows
4. Both Conclusion II and III follows
5. All Conclusion follows

Correct Option - 4

The least possible Venn Diagram is:



**Conclusions:**

- I. Some Tables are not Coolers → False (This is possible but not definite, as no direct relationship between the two is given).
- II. Some Fans are Chairs is a possibility → True (The possibility is true, as no direct relationship between the two is given)
- III. All Coolers are Chairs is a possibility → True (The possibility is true, as no direct relationship between the two is given)

Hence, **Both Conclusion II and III follows.**