Syllogism

Example:

Statement:

i) Some cats are white.
ii) All white are dog.
iii) No dog is snow.

Conclusion:

i) No cats are dogs.
ii) Some cats are dogs.
iii) No White is Snow.

Statement:

i) Some cats are white.
ii) No Snow is cat
iii) No dog is white..

Conclusion:

i) No cats are dogs.

A) General:

a) Statements:
   i) All the humans are instruments.
   ii) All the instruments are flutes.

   Conclusions:
   i) All the flutes are instruments.
   ii) All the humans are flutes.

b) Statements:
   i) Some laptops are keyboard.
   ii) All the cables are keyboard.

   Conclusions:
   i) Some keyboards are cable.
   ii) Some keyboards are laptops.

c) Statements:

i) No girl is boy.

ii)All boys are female.

Conclusions:

i) No girl is female.

ii) Some female are boys.

B) Possibility case:

Statements:

i) All A are B.

ii) All B are C.

Conclusions:

i) All B can be A.

ii) Some C not being B is a possibility.

iii) Some C can be B.

iv) Some A can be C.

Statements:

i) Some A are B.

ii) Some B are C.

Conclusions:

i) All A can be C.

ii) Some C not being B is a possibility.

iii) All B can be A.

iv) No A can be B

v) Some B can be A

Statements:

i) All A are B.

ii) Some B are C.
iii) Some C are D.
iv) All D are E.

Conclusions:

i) Some A can be B.
ii) Some D can be C.
iii) All B being E is a possibility.

Statements:

i) No A is B.
ii) No B is C.

Conclusions:

i) Some A can be B.
ii) All B can be C.
iii) Some C not being A is a possibility.

Statements:

i) Some A are not B.
ii) Some B are not C.

Conclusions:

i) Some A can be C.
ii) Some B can be A.
iii) Some A not being B is a possibility.

Statements:

i) All A are B.
ii) All B are C.
iii) No C is D.

Conclusions:

i) No B can be D.

ii) Some A being D is a possibility.

Statements:

i) Some A are B.

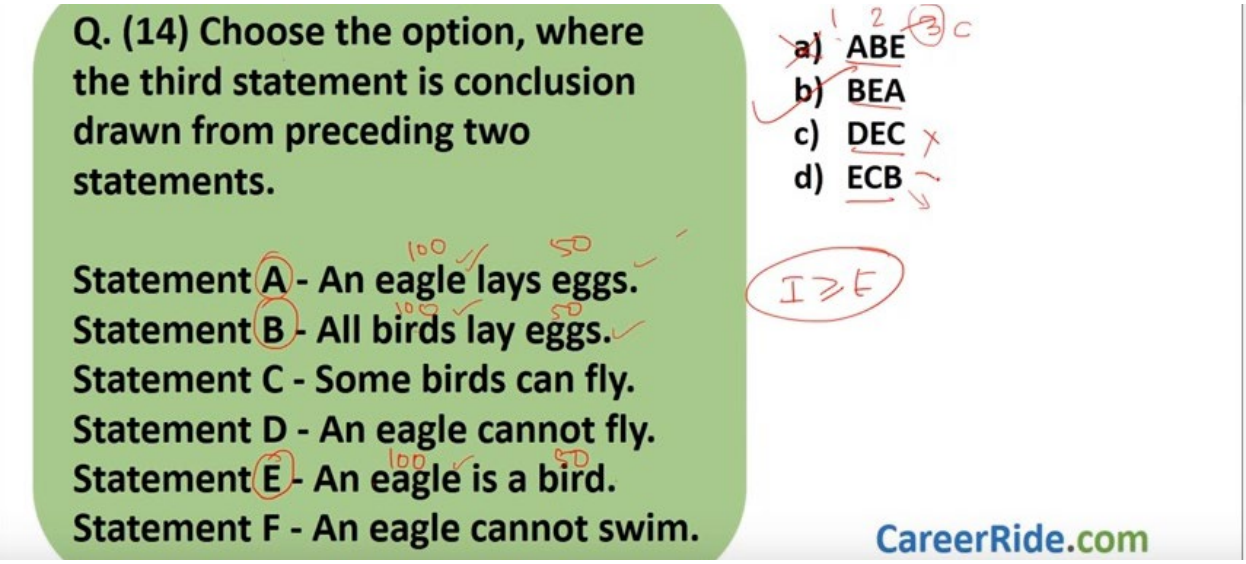
ii) No B are C.

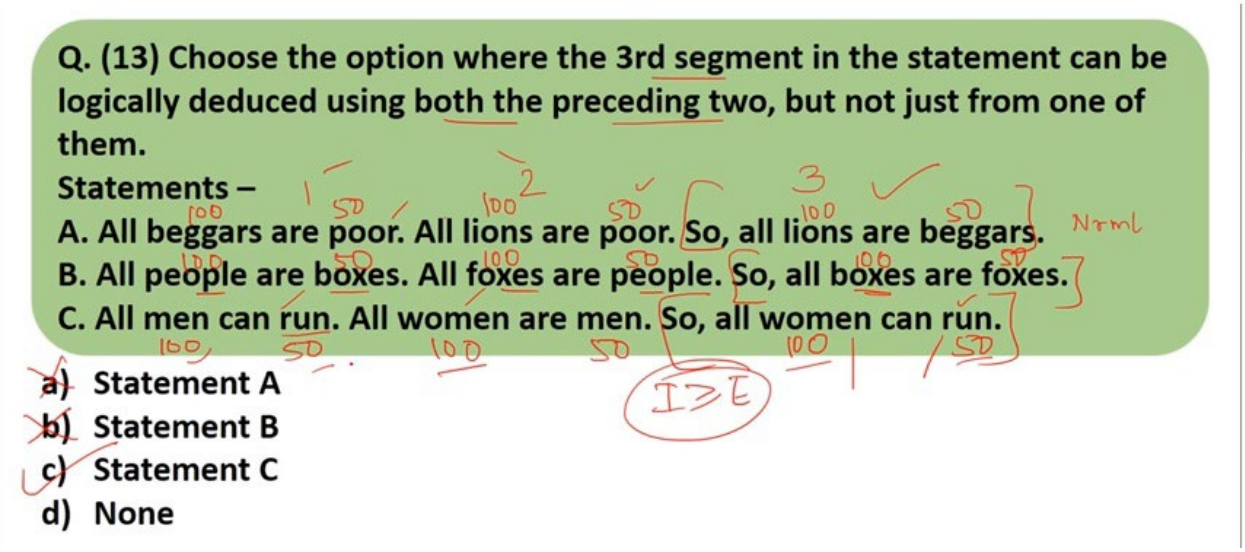
Conclusions:

i) Some A being C is a possibility.

ii) All A being C is a possibility.

iii) No C being A is a possibility.





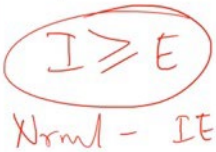
Q. (12) Statement –

I. Some buttons are rivers.
II. Some rivers are shirts.
III. All shirts are people.

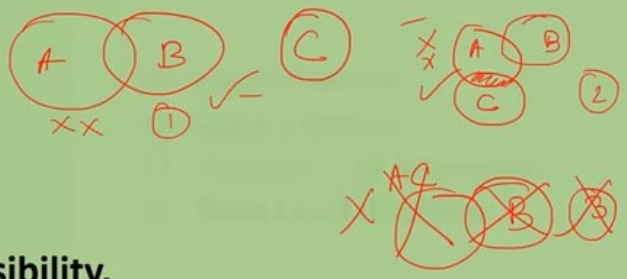
Conclusion –

I. Some people are rivers.
II. Some people are buttons.
III. Some shirts are buttons.

a) Only I follows
b) Only II follows
c) Only III follows
d) Only I and II follows
e) Both I and II follow

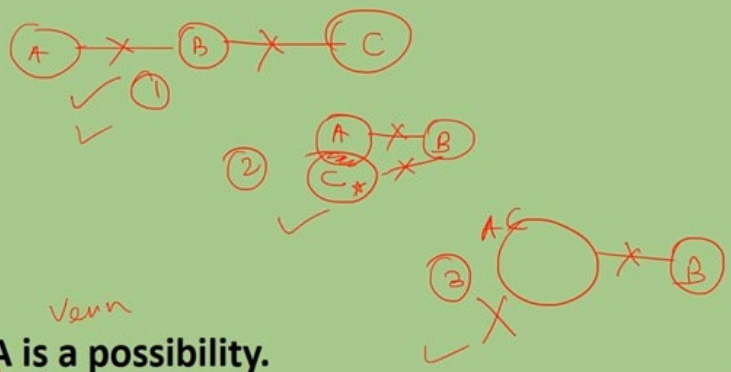


Q. (10) Statements:
1. Some A are B.
2. No B are C.



Conclusions:
1. Some A being C is a possibility.
2. All A being C is a possibility.
3. No C being A is a possibility.

Q. (7) Statements:
1. No A is B.
2. No B is C.



Conclusions:
1. Some A can be B.
2. All B can be C.
3. Some C not being A is a possibility.