

L 25

Topic: العكس المستوي للقضايا الشرطية (Equivalent Conversion of Conditional Propositions) / تناقض (Contradictory Opposition)

❖ The rulings of The equivalent conversion of conditional propositions

- changing the former and latter into each other
- Being such as the original in positivity or negativity and truth or falsehood.

❖ The Equivalent Conversion in the conditional propositions

- موجب كلي (positive universal) → موجب جزئي (positive divisive)

Whenever the sun has risen, my room is enlightened. → some times if my room is enlightened, the sun has risen.

- موجب جزئي → موجب كلي

Sometimes if a thing is a human it is white. → sometimes if the thing is white, it is a human.

- سالب كلي → سالب كلي

Whenever the thing is a human, it is not a stone. → whenever the thing is a stone, it is not a human.

- سالب جزئي → no equivalent conversion

Section 33

تناقض (Contradictory Opposition)

تناقض is the difference in two propositions in the sense that the truth of one of the two requires falsehood of the other.

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Topic: العكس المستوي للقضايا الشرطية (Equivalent Conversion of Conditional Propositions) / تناقض (Contradictory Opposition)

1:05- 4:30

A review

4:31-6:10

The Equivalent Conversion of Conditional Propositions

7:35...9:00

❖ The rulings of The equivalent conversion of conditional propositions

- changing the former and latter into each other
- Being such as the original in positivity or negativity and truth or falsehood.

9: 15-10:30

❖ **The Equivalent Conversion in the conditional propositions**

- موجب كليہ (positive universal) → موجب جزئيہ (positive divisive)

Whenever the sun has risen, my room is enlightened. → some times if my room is enlightened, the sun has risen.

11: 50-14;10

- موجب جزئيہ → موجب جزئيہ

Sometimes if a thing is a human it is white. → sometimes if the thing is white, it is a human.

14: 20

- سالبه كليہ → سالبه كليہ

Whenever the thing is a human, it is not a stone. → whenever the thing is a stone, it is not a human.

16:00...25

- سالبه جزئيہ → no equivalent conversion

24:45-26:00

Section 33

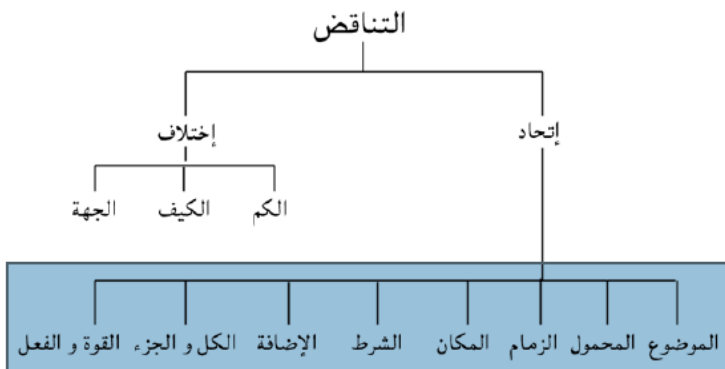
تناقض (Contradictory Opposition)

تناقض is the difference in two propositions in the sense that the truth of one of the two requires falsehood of the other.

28: 45

❖ **Rulings of تناقض (Contradictory Opposition)**

1. The two propositions must be the same in 8 factors:



29:00...55

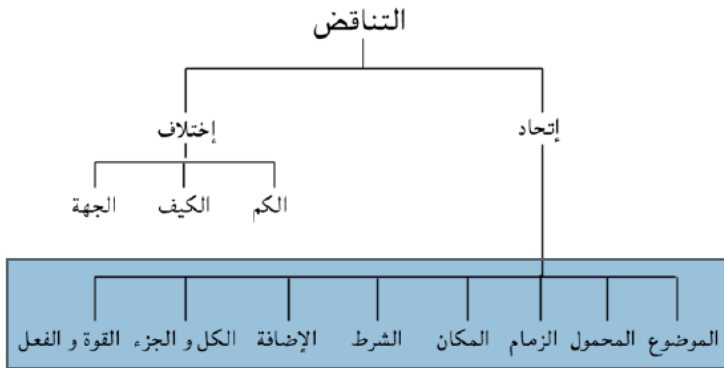
- 1) The **subject** (موضوع); not like: “humans are animal “compared to “horses are not animal”

31:53-32: 30

2) The **attribute** (محمول); not like: “human is rational” compared to “human is not metal”

❖ **Rulings of تناقض (Contradictory Opposition)**

2. The two propositions must be the same in 8 factors:



1) The **subject** (موضوع); not like: “humans are animal “ compared to “horses are not animal”

2) The **attribute** (محمول); not like: “human is rational” compared to “human is not metal”