Related Questions with Solutions

Questions

Quetion: 01

The negation of the statement "If I become a teacher, then I will open a school", is

A. Neither I will become a teacher nor I will open a school.

B. I will not become a teacher or I will open a school.

C. I will become a teacher and I will not open a school.

D. Either I will not become a teacher or I will not open a school.

Solutions

Solution: 01

The given statement is

''If I become a teacher, then I will open a school''

Negation of the given statement is

''I will become a teacher and I will not open a school'' $\left(\because \sim (p \to q) \equiv p \wedge \sim q) \right)$

Correct Options

Answer:01

Correct Options: C