Answer on Question #38169, Math, Other

Problem.

Which of the following is TRUE?

- (A) Every subset of a regular set is regular.
- (B) Every finite subset of a non-regular set is regular.
- (C) The union of two non-regular sets is not regular.
- (D) Infinite union of finite sets is regular.

Solution.

Every finite set is regular, so (B) is true: "Every finite subset of a non-regular set is regular".

Answer.

(B).