1. A language L satisfies the pumping Lemma for regular languages, and also the Pumping Lemma for context –free languages. Which of the following statements about L is TRUE?
   (A) L is necessarily a regular language.
   (B) L is necessarily a context-free language, but not necessarily a regular language.
   (C) L is necessarily a non-regular language.
   (D) None of the above

   [Gate 2005]