

Question No. 1

A production of the form non-terminal \Rightarrow non-terminal is called a dead Production.

True

False (Page 127)

جو شخص ناکامیوں سے ڈر کر بھاگتا ہے کامیابی اس سے ڈر کر بھاگتی ہے

Question No. 2

Semi-word is a string having some terminals and one non-terminal at the right of string.

True (Page 97)

False

Question No. 3

Two FAs are equivalent if they have same no. of states.

True (Page 15)

False

Question No. 4

There exist exactly two different derivations in an ambiguous CFG for a word.

True (Page 93)

False

Question No. 6

Regular languages are closed under Union, Concatenation and Kleene star.

True (Page 10)

False

Question No. 7

CFG may also represent a regular language.

True (Page 97)

False

Question No. 9 Marks : 1

PDA is stronger than FA.

True (Page 105)

False