Ans to the ques no :- 5

	Ø	G	C	A	C	C	T
Ø	0	0	0	0	0	0	0
C	0	0	1	1	1	1	1
G	0	1	1	1	1	1	1
A	0	1	1	2	2	2	2
C	0	1	2	2	3	3	3
G	0	1	2	2	3	3	3
T	0	1	2	2	3	3	4

Ans to the ques no :- 6

Longest common subsequence ⇒ GACT

Ans to the ques no :- 7

The 4th row, 3rd column means that the longest common subsequence between 'CGAC' and 'GCA' is of 2 length.