Exercise

1.
(i) Both the men were watching him.
(ii) The men were both watching him.

2.
(i) They were both watching him.
(ii) *Both they were both watching him.

3.
(i)Both of you were both watching him.
(ii) *You were both watching him.

Quantifiers like *all* or *both* have two different uses. They can function as the specifier of a DP headed by a determiner like *the*. They can also function as heads taking a complement, but are intransitive and so cannot directly check the case of their complements. This means that the complement must either be introduced by a *dummy* transitive preposition like *of*, or it must move to a position where it can check its case. Therefore, sentences (1)(i) of the exercise has the structure in (4).