(c) The table below shows the amount of radioactivity in different parts of the plant after 24 hours.

Part of plant	Amount of radioactivity in counts per minute
shoot tip	1 123
leaf exposed to radioactive carbon dioxide	11 325
other leaves	234
stem	819
seeds	9 055
roots	842

(i) What evidence in the table shows that carbohydrate is transported both up an down the plant?	d
(ii) Suggest why the "other leaves" contain only small another of radioactive carbohydrate.	΄
carbohydrate.  (ii) Suggest why the other reaves contain only shartaneous or radioactive carbohydrate.  (iii) Carbring the leaf to the appropriate contain only shartaneous or radioactive carbohydrate.	
raview from 7 of	)
carbohydrate was found in the seeds than in all the other plant parts adde together.	d
counts per minut	e
(1	)
(iv) Explain why a supply of carbohydrate is needed for the uptake of minerals b roots.	y

(3)