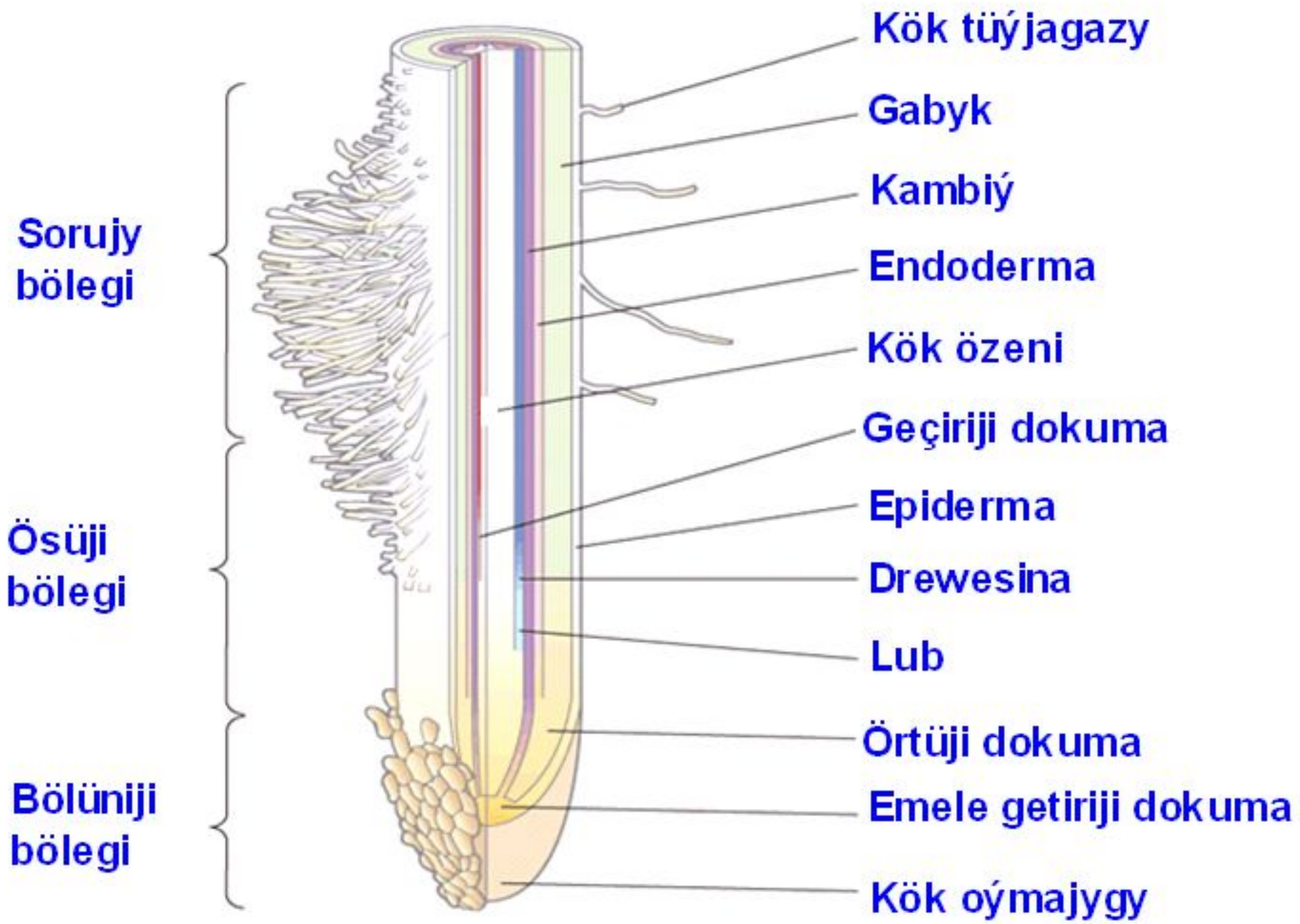
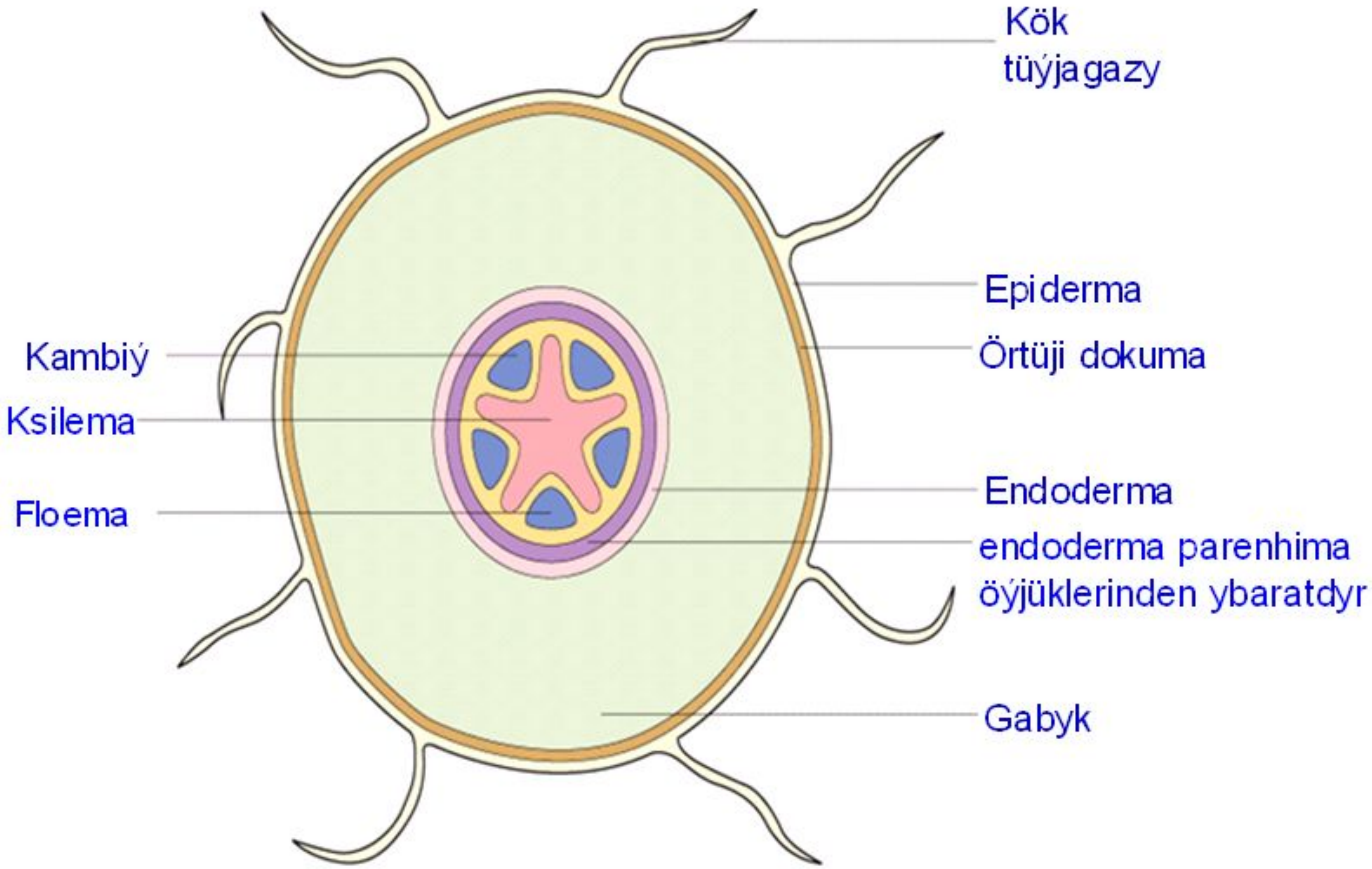
Köküň öýjükli gurluşy

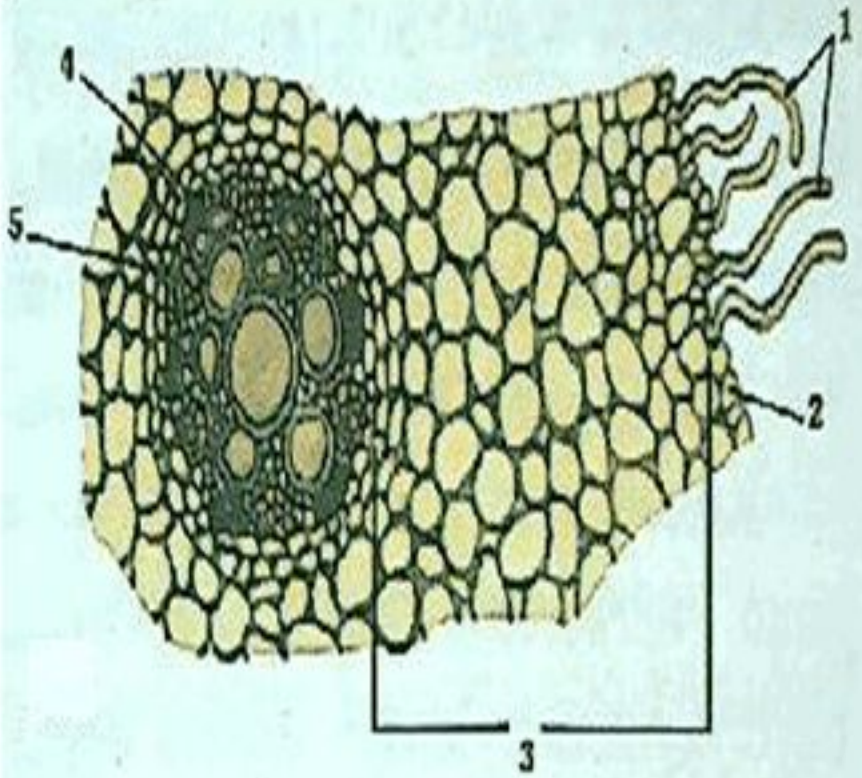


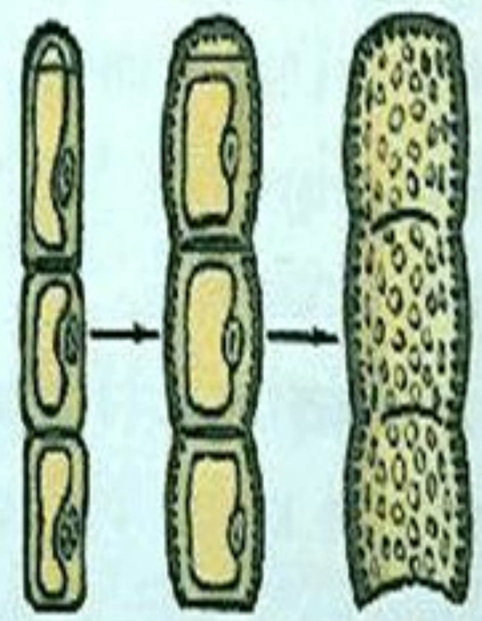
Keseligine kesilen köküň görnüşi



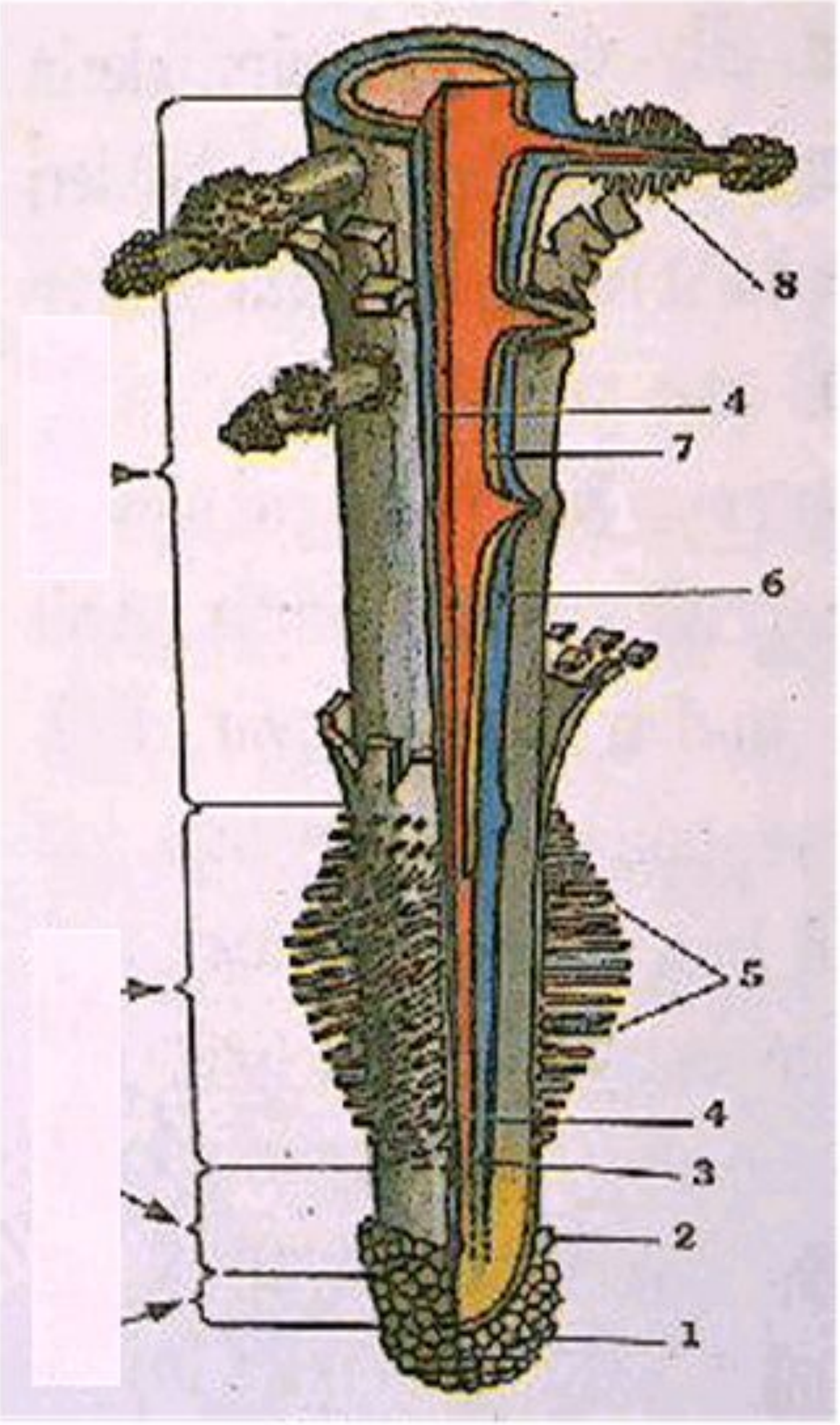
Köküň sorujy böleginiň içki gurluşy

Sorujy bölegiň iň daşynda kök tüýjagazlaryny (1) emele getirýän bir gat öýjükler we örtüji dokuma (2) bar. Onuň aşagynda köp gatlaklardan durýan kök gabygynyň (3) öýjükleri ýerleşýär. Kök merkezinde geçiriji dokumalar - agaçjymak süýüm (drewesina) (4) we süýüm (lub) (5) bardyr. Drewesinanyň iň bir wajyp öýjükleri *damarlardyr,* olar berk agaçlaşan diwarly, uzyn, içi boş turbajyklardyr. Damarlar boýunça suw we onda erän mineral duzlar aňsatlyk bilen hereket edýärler. Lub hem geçiriji dokumadyr. Onuň üstünden organiki maddalar geçýärler. Köküň sorujy böleginde drewesina bilen lub onuň merkezinde biri-biri bilen gezekleşip, ýyldyz şekilinde uzynlygyna dartylandyr.





Kökün öýjükli gurluşy



1. ______________________

2. ______________________

3. ______________________

4. ______________________

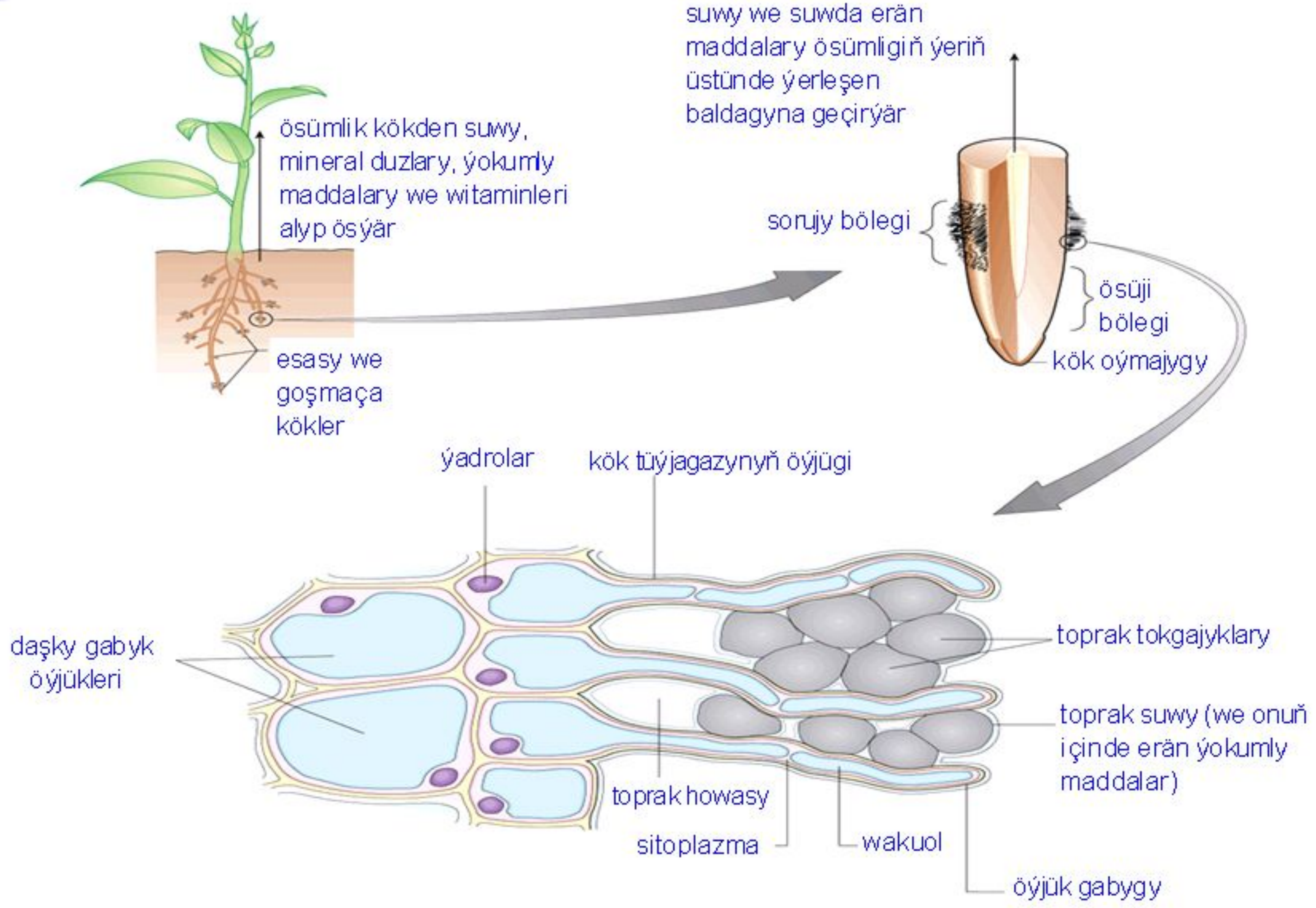
5. ______________________

6. ______________________

7. ______________________

8. ______________________

Köküň toprakdan suwy we mineral duzlary sorup alyşy



Köküň öýjükli gurluşy

Kökün öýjükli gurluşy