

Multiple Choice Answers

Q28: A

Q29: C

Multiple Choice Answers

Q29: C

Q30: B

Q31: C

Multiple Choice Answers

Q29: D

Q30: A

Multiple Choice Answers

Q28: A

Q30: B

6(a)	<i>any two features for sink = 1 mark</i> leaf is a sink when - it is growing - it is, immature / young / developing / new A before it is mature - it is not (yet) photosynthesising / cannot make its own sugars / cannot make its own organic compounds / named receives, assimilates / photosynthates / organic compounds / named - it needs energy(-containing compounds) <i>any two features for source = 1 mark</i> leaf is a source when - it is mature / not young / developed - photosynthesising / synthesising assimilates / AW - translocating assimilates / described e.g. provides assimilates / named, to, other parts of the plant / sinks - I starch if other correct named, otherwise R <i>one mark if only 1 correct feature for sink and 1 correct feature for source</i>
6(b)	B = 2 ; C = 4 ; D = 3 ; E = 1 ; A 2 A 1 and 2