

# Q11A – quantitative & qualitative sampling

## Candidate G

The candidate was awarded **6 out of 10 marks** because they correctly discussed several aspects of sampling named plant and animal groups or species found in terrestrial ecosystems. These included use of a quadrat & transect, a 'trained eye survey' (which is not one of the techniques stated in the Course and Unit Support Notes but was accepted as an 'other reasonable response'), a pooter, a Longworth trap, and a Tullgren funnel. NB discussion of kick sampling was disregarded as this is not a terrestrial sampling method.

The mark could potentially have been improved by defining the terms *qualitative*, *quantitative* and *sampling*.

## Candidate H

The candidate was awarded **10 out of 10 marks** because they demonstrated an in-depth understanding of techniques used for sampling in terrestrial ecosystems. Content included definitions of *quantitative* and *qualitative* beyond those included in the Course and Unit Support Notes, and in-depth discussion of six named sampling techniques.