

## 3.2 Distribution of organisms

For each of the following:  
 (i) State what is measured  
 (ii) Give a source of error and describe how to minimise it.

PITFALL TRAPS

QUADRAT

pH METER

LIGHT METER

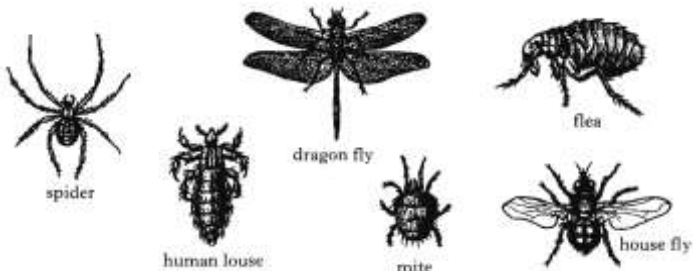
MOISTURE METER

SOIL THERMOMETER

Define the phrases "biotic factor" and "abiotic factor". Give **AT LEAST** three examples of each.

What is an indicator species?

Use the information from the diagrams below to complete the paired statement key.



1	Wings present .....	Go to <input type="text"/>
	Wings absent .....	Go to 3
2	One pair of wings .....	house fly
	<input type="text"/> .....	dragon fly
3	Four pairs of legs .....	Go to 4
	Three pairs of legs .....	Go to 5
4	Body clearly divided into two parts .....	<input type="text"/>
	Body not clearly divided into two parts .....	<input type="text"/>
5	Hooked claw on legs .....	human louse
	No claw on legs .....	flea