

Command terms for biology

Command terms with definitions

Students should be familiar with the following key terms and phrases used in examination questions. Although these terms will be used frequently in examination questions, other terms may be used to direct students to present an argument in a specific way.

These command terms indicate the depth of treatment required.

Assessment objective 1

Define	Give the precise meaning of a word, phrase, concept or physical quantity.
Draw	Represent by means of a labeled, accurate diagram or graph, using a pencil. A ruler (straight edge) should be used for straight lines. Diagrams should be drawn to scale. Graphs should have points correctly plotted (if appropriate) and joined in a straight line or smooth curve.
Label	Add labels to a diagram
List	Give a sequence of brief answers with no explanation.
Measure	Obtain a value for a quantity.
State	Give a specific name, value or other brief answer without explanation or calculation.

Assessment objective 2

Annotate	Add brief notes to a diagram or graph.
Calculate	Obtain a numerical answer showing the relevant stages in the working (unless instructed not to do so).
Describe	Give a detailed account

Distinguish Make clear the differences between two or more concepts or

items.

- Estimate** Obtain an approximate value.
- Identify** Provide an answer from a number of possibilities.
- Outline** Give a brief account or summary.

Assessment objective 3

- Analyze** Break down in order to bring out the essential elements or structure.
- Comment** Give a judgment based on a given statement or result of a calculation.
- Compare** Give an account of the similarities between two (or more) items or situations, referring to both (all) of them throughout.
- Compare and contrast** Give an account of similarities and differences between two (or more) items or situations, referring to both (all) of them throughout.
- Construct** Display information in a diagrammatic or logical form.
- Deduce** Reach a conclusion from the information given.
- Design** Produce a plan, simulation or model.
- Determine** Obtain the only possible answer.
- Discuss** Offer a considered and balanced review that includes a range of arguments, factors or hypotheses. Opinions or conclusions should be presented clearly and supported by appropriate evidence.
- Evaluate** Make an appraisal by weighing up the strengths and limitations.
- Explain** Give a detailed account including reasons or causes.

Predict

Give an expected result.

Sketch

Represent by means of a diagram or graph (labeled as

appropriate). The sketch should give a general idea of the required shape or relationship, and should include relevant features.

Suggest Propose a solution, hypothesis or other possible answer.