

SCIENCE

INTERACTIVE ASSESSMENT QUESTIONS BASED ON STANDARD PRACTICAL EXERCISES FOR REVISION AND EXAMINATION PRACTICE

Biology Part 3

TEST VERSION

IN THIS TEST VERSION NO MARKING, ANSWERS OR TOTALS ARE VISIBLE ON SCREEN. ON THE PRINT-OUT STUDENTS RESPONSES, TOTALS AND PERCENTAGES ARE VISIBLE BUT NO CORRECT ANSWERS ARE INDICATED. NO HELP BOXES ARE PROVIDED.

THE ANSWER SEQUENCE IN THIS TEST VERSION IS UNIQUE AND ONLY AVAILABLE BY WORKING OUT THE CORRECT ANSWER THROUGH UNDERSTANDING.

The questions are of the Multiple Choice style, where the phrase “Which ONE of the following ...” is implied, but is not always stated.

So that students are reminded of the type of question that requires short written answers, which unfortunately cannot be automatically marked, each topic has **at least one short** passage with missing words, which must be identified in their correct sequence.

NB The practical work presented should be familiar to students, either as demonstrations or as procedures they might have carried out themselves in the lab.

The material is NOT presented as a practical guide, and while the methods followed safety guidelines, specific safety issues are NOT dealt with. Visit www.cleapps.org.uk

CONTENTS

The following practical topics have been selected according to exam question frequency to form the basis of revision and examination practice.

Part 1

Diffusion and Osmosis

Heart, Lungs & Smoking

Part 2

Enzyme Reactions

Respiration

Fermentation

Part 3

Leaf Structure and Function

Photosynthesis

Tropisms