AS/A BIOLOGY/HUMAN BIOLOGY ASSESSMENT UNIT BY3 / BY6

PRACTICAL ASSESSMENT 20_ _

B/H3 B/H6

Centre Number: .....

Candidate's Name (in full): ..... **Candidate Number:** .....

Title of Investigation: .....

..... **Unit:** .....

NOTICE TO CANDIDATE

The work you submit for assessment must be your own.

If you copy any work from someone else, allow another candidate to copy from you, or if you cheat in any other way, you may be disqualified from at least the subject concerned.

Declaration by Candidate:

I have read and understood the Notice to Candidate (above). I have produced the attached work under supervision in class and without assistance other than that which my teacher has explained is acceptable within the specification.

Candidate's Signature: ..... **Date:** .....

Declaration by Teacher:

I confirm that the candidate's work was conducted under the conditions laid out by the specification. This includes no access to a mark scheme other than that contained within this booklet.

I have authenticated the candidate's work and am satisfied that to the best of my knowledge the work produced is solely that of the candidate. I confirm that the candidate's practical work was carried out with due regard to safety and with skill and care.

Teacher's Signature: ..... **Date:** .....

Please indicate (✓) that **one** piece of microscope work (with candidates name) is attached to this booklet. ☐

	Markers Only			
	BY3 Max. Mark	**BY3 Mark Awarded**	**BY6 Max. Mark**	**BY6 Mark Awarded**
Design	11		11	
Results	11		12	
Analysis	12		16	
Further Work	4		5	
Microscope	6		6	
TOTAL MARK	**44**		**50**	

1073 01A001

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You should write the report of your investigation using the following headings in sequence.

1. Aim/Prediction

2. Experimental Design

Details of Independent variable - range; units

Details of Dependent variable - units

Details of Controlled variables - values

Repeatability

Control experiment

Safety risk assessment

3. Results

Suitable table
(Headings; units; repeats; recording)

Graph or statistical test as appropriate
(Axis labels; units; grid use; scales; plots; line)

4. Analysis of results

Trend
Consistency
Sources of uncertainty plus improvement
Explain/relate results to theory
Conclusion

5. Plan for Further work

Further investigation with different independent variable
Controlled variables
Expected results

Examiner only

1073 01A003

Examiner only

Examiner only

1073 01A005

Examiner only

Examiner only

1073 01A007

Examiner only

Examiner only

Examiner only

Examiner only

Examiner only

Examiner only

Examiner only

Examiner only

Examiner only

(Grid below may be used if necessary)