Evaluating biological issues (EBI)

Three EBI question topics will be assessed this year. The topics are listed below to allow candidates to research each topic prior to the examination.

Candidates can bring their EBI topic research material (for all three topics) into the examination room on one double-sided sheet of A4 paper. It may be handwritten or typed. Although the research material itself will not be assessed by markers, it must be handed to the supervisor at the end of the Paper Two examination session.

Topics

Paper One Part A — Cell structure and function
Sports drinks are often used as an alternative to water. Consider:
- the role of sugar
- dehydration/rehydration
- the function of electrolytes
- the role of sodium
- osmosis.

Paper One Part B — Physiology of organisms
Xenotransplantation is described as the transplantation of living cells, tissues or organs from one species to another — such as from pigs to humans.

Paper Two Part A — Continuity of life
The remains of *Homo floresiensis* (‘the hobbit’), who died thousands of years ago, were discovered in Indonesia in 2003. Scientists continue to debate whether *H. floresiensis* should be considered a new human species.

Enquiries
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