

**Human Biological Science**  
**WACE written examination—2010 design brief**  
**Stage 3**

**Time allowed**

Reading time before commencing work: ten minutes

Working time for paper three hours

**Permissible items**

Standard items: pens, pencils, eraser, correction fluid, ruler, highlighter

Special items: non-programmable calculator

**Additional information**

The examination is presented in a question/answer booklet with a separate multiple-choice answer sheet.

Section	Supporting information
<b>Section One</b> <b>Multiple-choice</b> 20% of the written exam 20 questions Suggested working time: 30 minutes	Candidates indicate their answer on the separate multiple-choice answer sheet provided.  Stimulus materials in the form of diagrams, second-hand data and graphs could be used.
<b>Section Two</b> <b>Short answer</b> 50% of the written exam 6–10 questions Suggested working time: 100 minutes	Questions require that candidates interpret data and/or construct annotated diagrams and graphs to assist their explanations.  Stimulus material such as diagrams, second-hand data and recent research material may be used.
<b>Section Three</b> <b>Extended answer</b> 30% of the written exam One compulsory question One question from a choice of three Suggested working time: 50 minutes	Questions are holistic in nature and with some scaffolding. Candidates interpret and answer questions that may include stimulus materials such as diagrams, second-hand data and recent research findings.  Candidates may support their answers in different ways using clearly labelled diagrams with explanatory notes; writing lists of points with linking sentences; using clearly labelled tables and graphs; and drawing annotated flow diagrams with introductory notes. The compulsory question could be derived from any section of the content.