

Design briefs

DRAFT

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Marine and Maritime Technology

WACE Written examination design brief—Stage 2

The written exam score represents 100% of the total external assessment for Marine and Maritime Technology.

Content: 40–60% from Unit 2A and 40–60% from Unit 2B

Exam paper sections	Supporting information
Section One: Multiple-choice <ul style="list-style-type: none"> • Suggested working time: 25 minutes • 15–20% of the total mark • 20 questions 	Candidates will be asked to answer questions drawn from marine and maritime knowledge. Stimulus materials may be used and these may include maps, charts, diagrams, tables, graphs, photographs and scenarios.
Section Two: Short answer response <ul style="list-style-type: none"> • Suggested working time: 45 minutes • 20–30% of the total mark • 6–8 questions 	Questions will provide opportunities for candidates to demonstrate their understanding of marine and maritime knowledge, operations and development. Stimulus materials will be used and these may include maps, charts, diagrams, tables, graphs, photographs and scenarios.
Section Three: Common extended response <ul style="list-style-type: none"> • Suggested working time: 40 minutes • 15–20% of the total mark • One (1) compulsory question 	This question will provide an opportunity for candidates to demonstrate their understanding of sustainability or Occupational Safety, Health and Welfare. Students respond to the question within their chosen area of study. Stimulus materials will be used and these may include diagrams, maps, charts, tables, graphs, photographs and scenarios.
Section Four: Extended response (focus area) <ul style="list-style-type: none"> • Suggested working time: 70 minutes • 35–40% of the total mark • Candidates attempt two (2) out of four questions. 	Candidates will be asked to demonstrate their knowledge and understanding of their chosen area of study: boating, diving, marine science or aquaculture. Stimulus materials will be used and these may include diagrams, maps, charts, tables, graphs, photographs and scenarios.

Other considerations

A combined question answer booklet will be used. Two-sided B4 colour charts, diagrams and stimulus pictures will be required for some sections.

Written examination length is 3 hours with 10 minutes reading time.

Non-programmable graphics calculator is allowed.

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Marine and Maritime Technology

WACE Written examination design brief—Stage 3

The written exam score represents 100% of the total external assessment for Marine and Maritime Technology.

Content: 40–60% from Unit 3A and 40–60% from Unit 3B

Exam paper sections	Supporting information
Section One: Multiple-choice <ul style="list-style-type: none"> • Suggested working time: 30 minutes • 15–20% of total mark • 20 questions 	Candidates will be asked to answer questions drawn from marine and maritime knowledge. Stimulus materials may be used and these may include maps, charts, diagrams, tables, graphs, photographs and scenarios.
Section Two: Short answer response <ul style="list-style-type: none"> • Suggested working time: 40 minutes • 20–30% of total mark • 3–5 questions 	Questions will provide opportunities for candidates to demonstrate their understanding of marine and maritime knowledge, operations and development. Stimulus materials will be used and these may include maps, charts, diagrams, tables, graphs, photographs and scenarios.
Section Three: Common extended response <ul style="list-style-type: none"> • Suggested working time: 40 minutes • 15–20% of total mark • One (1) compulsory question 	This question will provide an opportunity for candidates to demonstrate their understanding of marine and maritime development within a scenario or case study. Stimulus materials will be used and these may include diagrams, maps, charts, tables, graphs, photographs, scenarios and case studies.
Section Four: Extended response (focus area) <ul style="list-style-type: none"> • Suggested working time: 70 minutes • 35–40% of total mark • Candidates attempt two (2) out of four (4) questions 	This question will provide an opportunity for candidates to demonstrate the application of design/engineering principles or scientific concepts in their chosen area of study: boating, diving, marine science or aquaculture. Stimulus materials will be used and these may include diagrams, maps, charts, tables, graphs, photographs, scenarios and case studies.

A combined question answer booklet will be used. Two-sided B4 colour charts, diagrams and stimulus pictures will be required for some sections.

Written examination length is 3 hours with 10 minutes reading time.

Non-programmable graphics calculator is allowed.