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External Assessment 2021

# TECHNICAL GRAPHICS

TEG315120

Pages	16
Questions	10
Drawing Paper	3

**Reading time:** 15 minutes – you may begin writing during this time

**Suggested working time:** 2 hours

## Instructions

- There are **three (3)** sections to this exam paper:
- You must answer **six (6)** questions in total:
  - **Section A** – answer all **four (4)** questions.
  - **Section B** – answer **one (1)** question.
  - **Section C** – answer **one (1)** question.
- Answer each question on the **separate drawing paper** provided.
- You are required to use correct linework and presentation, including freehand sketches where necessary showing the development of ideas in the solution of problems. Construction must be shown.
- All dimensions are in **millimetres** unless otherwise stated.
- All answers must be written in **English**.
- You **must** make sure your answers address:
  - Criterion 2    apply geometric knowledge and skills in interpreting and transferring drawings.
  - Criterion 3    solve geometric problems.

Marker use	
C2	A to z rating
C3	A to z rating

# Guide to Exam Structure

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		Questions available	How many questions to answer	Suggested working time	Marks available
Section	<b>A</b>	4	4	40 minutes	All criteria are assessed using extended ratings of A+ to z
Section	<b>B</b>	3	1	40 minutes	
Section	<b>C</b>	3	1	40 minutes	
<b>Total</b>		<b>10</b>	<b>6</b>	<b>2 hours</b>	