

NATIONAL SENIOR CERTIFICATE EXAMINATION

2017

ENGINEERING GRAPHICS AND DESIGN

PAPER 2

MARKS: 200

TIME: 3 HOURS

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- This question paper consists of 7 pages including the cover page and 4 questions.
- All the questions must be answered.
- Unless specified otherwise, all questions are in Third Angle Orthographic Projection.
- Unless specified otherwise, all questions are to be completed to a scale of 1:1.
- All answer sheets must be stapled in numerical order and handed in, even unattempted/blank questions.
- 70 Print your examination number neatly on each page. All construction work must be shown, even if a stencil was used.

FINAL CONVERTED MARK

CHECKED BY

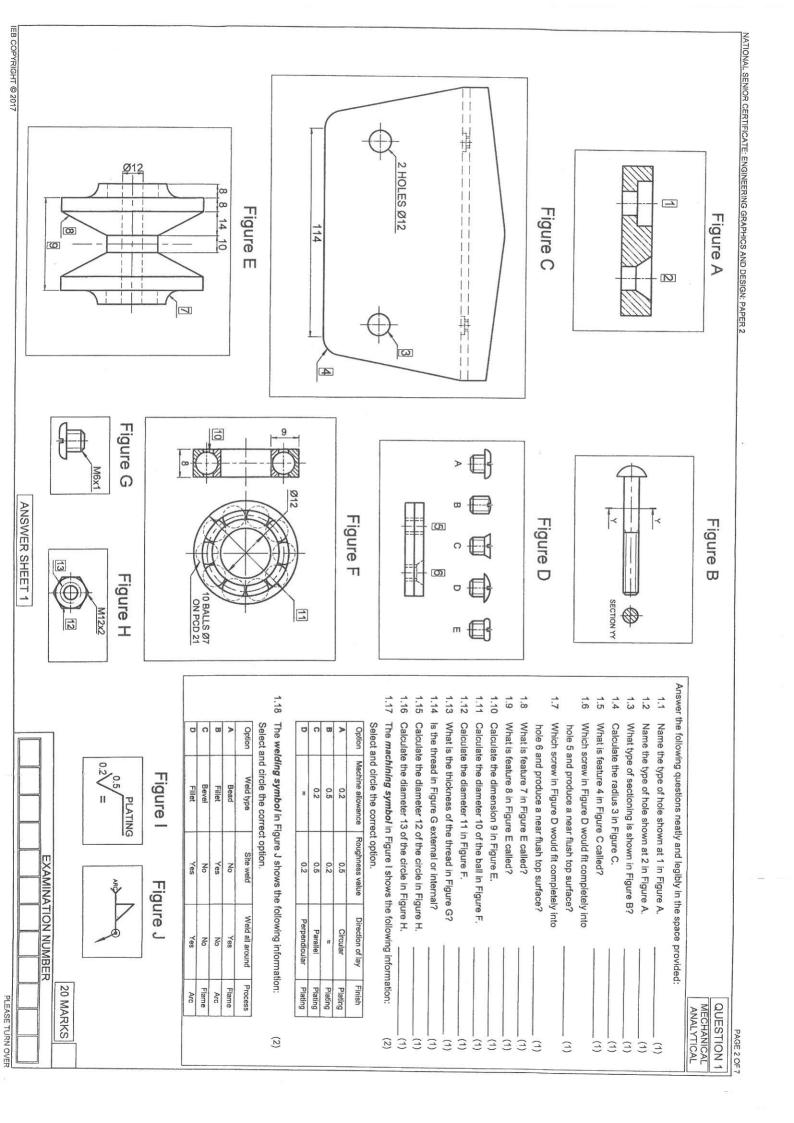
- Use only the answer sheets provided.
- 9 0 deducted for untidy and inaccurate work. Your drawings should be well presented and reflect neatness and accuracy. Marks will be
- 0 Any dimensions or detail not given may be assumed in good proportion.
- 11. Stencils and calculators may be used.12. All drawings must adhere to the SANS 10111-1.
- 13. In order to save time, detailed assembly parts must be drawn to convention.

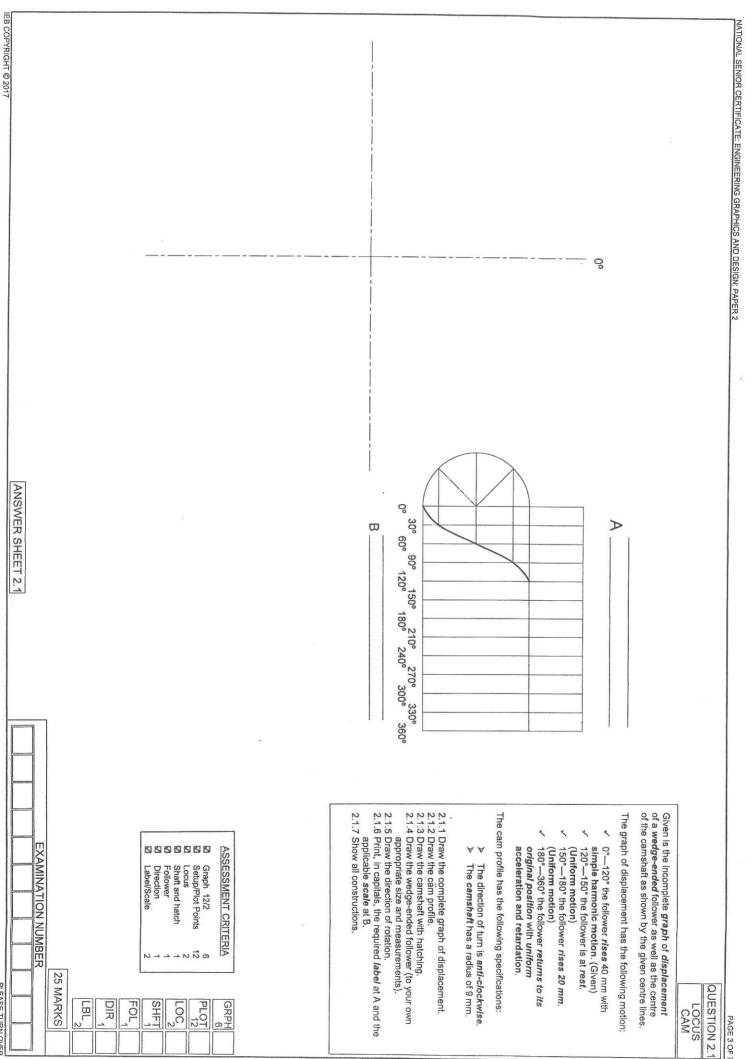
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	100			TOTAL	
	200			TOTAL	SYMBOL
	100			MECHANICAL ASSEMBLY	4
	40			ISOMETRIC DRAWING	ယ
	15			LOCUS MECHANISM	2.2
	25			LOCUS	2.1
	20			MECHANICAL ANALYTICAL	_
CODE	MAXIMUM	MODERATED	MARK	SECTION	QUESTION
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