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REPUBLIC OF SOUTH AFRICA

**NATIONAL
SENIOR CERTIFICATE**

GRADE 11

MECHANICAL TECHNOLOGY

EXEMPLAR 2017

MARKS: 200

TIME: 3 hours

This question paper consists of 29 pages and a 2-page formula sheet.

Mechanical Technology Exemplar

Smithsonian Institution



Mechanical Technology Exemplar:

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Understanding Interaction: The Relationships Between People, Technology, Culture, and the Environment Bert Bongers, 2021-12-21 Understanding Interaction explores the interaction between people and technology in the broader context of the relations between the human made and the natural environments It is not just about digital technologies our computers smartphones the Internet but all our technologies such as mechanical electrical and electronic Our ancestors started creating mechanical tools and shaping their environments millions of years ago developing cultures and languages which in turn influenced our evolution Volume 1 looks into this deep history starting from the tool creating period the longest and most influential on our physical and mental capacities to the settlement period agriculture domestication villages and cities written language the industrial period science engineering reformation and renaissance and finally the communication period mass media digital

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