



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**NATIONAL
SENIOR CERTIFICATE**

GRADE 11

LIFE SCIENCES P1

EXEMPLAR 2013

MARKS: 150

TIME: 2½ hours

This question paper consists of 16 pages.

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RD Boyd



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channel is aligned in the x direction and the velocity u in the x direction at a distance y from the channel centerline is given by the parabolic distribution $u = u_0 \left(1 - \frac{y^2}{b^2}\right)$

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