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Department:

Education

PROVINCE OF KWAZULU-NATAL

**NATIONAL
SENIOR CERTIFICATE**

GRADE 11

PHYSICAL SCIENCES P2 (CHEMISTRY)

COMMON TEST

SEPTEMBER 2019

MARKS: 150

TIME: 3 hours

**This question paper consists of 11 pages, 3 data sheets
AND a special answer sheet.**

Physical Science Grade Past Papers

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Education Gazette of the Province of the Cape of Good Hope Cape of Good Hope (South Africa). Education Department,1979

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