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PHYSICAL SCIENCES PAPER 1 (PHYSICS)

GRADE 12

TERMS & DEFINITIONS, QUESTIONS & ANSWERS PER TOPIC

2021



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Resources in Education ,2001-04 Report on Progress and Integrity of Senior Certificate Examination ,1996 South Africa. Office of the Public Protector,1997 **The Chemical News and Journal of Physical Science** ,1884 **The Education Gazette of the Province of the Cape of Good Hope** Cape of Good Hope (South Africa). Education Department,1978 *Nature* Sir Norman Lockyer,1921 **Bulletin** ,1919 Educational Times ,1882 **Complete Book of Colleges, 2005 Edition** Princeton Review (Firm),2004-07-20 Up to date information on 1 780 colleges and universities New York Education ,1901 Illinois Quarterly ,1950 *Normal Instructor and Teachers World* ,1918

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