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GRADE 12

LIFE SCIENCES PRACTICAL TASK 2
05 MAY 2023

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TIME: 1 hour

This question paper consists of 06 pages.

Memorandum Practical Life Science 16 February 2015

Grade1

JR Anderson



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Debating Modern Medical Technologies Karen J. Maschke, Michael K. Gusmano, 2018-09-14 This book analyzes policy fights about what counts as good evidence of safety and effectiveness when it comes to new health care technologies in the United States and what political decisions mean for patients and doctors. Medical technologies often promise to extend and improve quality of life but come with many questions: Are they safe and effective? Are they worth the cost? When should they be allowed on the market, and when should Medicare, Medicaid, and private insurance companies be required to pay for drugs, devices, and diagnostic tests? Using case studies of disputes about the value of mammography screening, genetic testing for disease risk, brain imaging technologies to detect biomarkers associated with Alzheimer's disease, cell-based therapies, and new expensive drugs, Maschke and Gusmano illustrate how scientific disagreements about what counts as good evidence of safety and effectiveness are often swept up in partisan fights over health care reform and battles among insurance and health care companies, physicians, and patient advocates. *Debating Modern Medical Technologies: The Politics of Safety, Effectiveness, and Patient Access* reveals stakeholders differing values and interests regarding patient choice, physician autonomy, risk assessment, government intervention in medicine, and technology assessment and scientific innovation as a driver of national and global economies. It will help readers to understand the nature and complexity of past and current policy disagreements and their effects on patients.

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why can we move the vector to a new starting position like this furthermore why does the parallelogram law

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