

**ADVANCED PROGRAMME MATHEMATICS: PAPER I
MODULE 1: CALCULUS AND ALGEBRA**

MARKING GUIDELINES

Time: 2 hours

200 marks

These marking guidelines are prepared for use by examiners and sub-examiners, all of whom are required to attend a standardisation meeting to ensure that the guidelines are consistently interpreted and applied in the marking of candidates' scripts.

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Advanced Programme Mathematics Past Papers Grade 11

Puja Mehta



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web oct 30 2022 evalúe cada una de las siguientes integrales indefinidas siguiendo estos pasos encontrar dos funciones dentro del integrando que forman hasta una posible constante faltante un par función derivado hacer una sustitución y convertir la integral en una que involucre u y du text evaluar la nueva integral en u text

5 4 integración por sustitución libretexts español - Apr 12 2023

web oct 30 2022 agrega texto aquí solución evaluar $\cos 2x \, dx$ $\cos 2x \, dx$ por sustitución solución la función $2x$ $2x$ en el coseno es lo que hace que esta integral se desconozca así que reemplázela por u u let $u = 2x$ $u = 2x$ la integral es ahora $\cos u \, dx$
 5 4 1 5 4 1 $\cos u \, dx$