ADDITIONAL MATHEMATICS HG

Section A – Calculus

In the composition of functions, consider the domain (innermost function).

Watch notation when discussing differentiability (1st principals not required).

Common mistake:

Section B – Finance

Candidates most clearly understand difference between normal and effective interest rates and when to convert.

Candidates must use correct formula for present – future activities and state the point in time.

Section D

Candidates must be meticulous about their layout in indication proof.

Can divide only if equation

For Eisenstein state "in Z"

If polynomial irreducible, must show

Graphs: watch notation.

Section E

Watch rounding off

Understand clearly difference between hypergeometric and binomial distribution.

ADDISIONEL WISKUNDE HG

Afdeling A – Calculus

Neem die "binne-funksie" in ag by die samestelling van funksies.

Let op na notasie wanneer differensieerbaarheid bespreek word. (1ste beginsels nie noodsaaklik).

Algemene fout

Afdeling B – Finansies

Kandidate moet die verskil tussen nominale en effektiewe rente verstaan en weet wanneer om te verander.

Kandidate moet korrekte formules gebruik en die punt op die tydlyn aandui.

Afdeling D – Algebra

Die uiteensetting van wiskundige induksie moet presies wees. Kan slegs regdeur deel as 'n vergelyking. Vir Eisenstein "Z".

As 'n polinoom onontbindbaar is, moet bewys word.

Grafieke let op notasie.

Afdeling E – Statistiek

Let op afronding. Verskil tussen Hipergeometriese en Binomiaal-vergelykings verstaan.