

Lees die volgende instruksies aandaglig deur voordat die vrae beantwoord word.

- Hierdie vraagstel bestaan uit DRIE afdelings en dek VYF hoofvondenswerpe.

**AFDELING A:** VERPLIGTE

**AFDELING B:** Bestaan uit DRIE vrae.

Beantwoord enige TWEE van die drie vrae in hierdie afdeling.

**AFDELING C:** Bestaan uit TWEE vrae.

Beantwoord enige EEN van twee vrae in hierdie afdeling.

- Lees die instruksies vir elke vraag aandaglig deur en let op wat veris word. Let daarp dat SLEGS die eerste TWEE vrae in AFDELING B en die EERSTE vrae in AFDELING C nageles sal word.
- Normeer die antwoorde noukeurig volgens die nommeringstelsel wat in hierdie vraagstel gebruik word. Geen punte sal toegeken word vir verkeerd genomme antwoorde nie.
- Behalwe waar ander instruksies gegee word, moet antwoorde in vollyne geskryf word.
- Gebruik die puntetoekenning en aard van elke vraag om die lengte en diepte van 'n antwoord te bepaal.
- Gebruik die tabel hieronder as 'n riglyn vir nasien en tydtoedeling wanneer elke vraag beantwoord word.

AFDELING A	VRAAG	PUNTE	TYD
A: KORTVRAE VERPLIGTE	1	20	15
B: DRIE direkte/indirekte tipe vrae KEUSE: Beantwoord enige TWEE	2	20	30
	3		
C: TWEE opsie-tipe vrae KEUSE: Beantwoord enige EEN	4	40	45
	5	40	
TOTAAL		100	90 MIN

- Begin die antwoord op ELKE vraag op 'n NUWE bladsy, bv. VRAAG 1 – nuwe bladsy, VRAAG 2 – nuwe bladsy.
- Jy mag 'n nie-programmeerbare sakrekenaar gebruik.
- Skryf netjies en leesbaar.

## AFDELING A (VERPLIGTEND)

### VRAAG 1

- 1.1.1 Verskies opsies word as meerkie antwoorde vir die volgende vrae gegee. Kies die antwoord en skryf slegs die letter (A-D) langs die vraagnummers (1.1.1 tot 1.1.5) in die ANTWOORDEBOEK neer, bv. 1.1.1 B.

- 1.1.1 Hierdie beplanninginstrument is 'n visuele voorstelling van chronologiese inligting.

- Gantt-kaart
- Tydlyn
- Lyn
- Werk-afbrekingsstruktuur

- 1.1.2 Wat is van die volgende is ME 'n soort visuele hulpmiddel nie.

- Tabelle
- Uitdeelnutke
- Plakate
- Liedjies

- 1.1.3 Wat is een voordeel van 'n vennootskap

- Maklike toegang tot openbare befondsing
- Maklik om 'n vennootskap te verlig
- Beperkte aanspreekbaarheid vir vennote
- Verlaagde belasting vir vennote

- 1.1.4 Wat is stadium van spanontwikkeling is die begin van 'n span se vorming wanneer lede mekaar die eerste keer ontmoet?

- Nommering
- Optree
- Vorming
- Trou

# Nasionale Memorandum Besigheidstudie Vraestel Graad 11 2014

**Guillaume Favre**



**Nasionale Memorandum Besigheidstudie Vraestel Graad 11 2014:**

## Unveiling the Magic of Words: A Report on "**Nasionale Memorandum Besigheidstudie Vraestel Graad 11 2014**"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is actually awe-inspiring. Enter the realm of "**Nasionale Memorandum Besigheidstudie Vraestel Graad 11 2014**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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shell and tube heat exchanger is a class of heat exchanger designs it is the most common type of heat exchanger in oil refineries and other large chemical processes and it is suite for high pressure applications as its name implies this type of heat exchanger consists of a shell a large pressure vessel with a bundle of tubes inside the shell

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what is xchanger suite xchanger suite considered to be the most advanced thermal process design and simulation software rates simulates and or designs a variety of heat transfer equipment htri s calculation methods are backed by over half a century of applied research and data collected on industrially relevant heat transfer equipment

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jan 1 2017 the objective of the present work is to perform thermal design of a shell and tube heat exchanger that using htri software to makes the process energy efficient