

#### GRADE 10 PHYSICAL SCIENCES CONTROL TEST <u>MEMO</u>

#### QUESTION 1

1	. 1	3 31	В	w"	w

QUESTION 2

#### 1.8. A

#### 200

#### OR

Starts from rest/0 m·s 
Constant positive acceleration 
until he reaches 2,5 m·s after 25 s.

#### OR

Velocity remains 2.5 m·s<sup>-1</sup> in the direction of motion 
for another 25 s.

for another 25 s.  $\checkmark$ 2.2.1  $accelaration = \frac{\Delta v}{44} \checkmark$ 

2.1.2 Constant/uniform velocity <

Zero/No acceleration <

for another 25 s. -

$$= \frac{\frac{4}{0-2.5}}{\frac{100-80}{100-80}} \checkmark$$
= -0.0625

a = 0,063 m·s<sup>4</sup> < opposite to direction of motion</

- a = 0,063 m/s v opposite to direction of motionv
- 2.2.2 Length of track = Area between the graph and the time axis 
  = ½ (2.5) < (35+100) </p>
  = 168.75 m

#### OR

OR

Length of track = Area of trapezium 
= ½ (2.5) 
(35+100) 
= 168.75 m

#### OR

Length of track = Area between the graph and the time axis = ½ bh + ½ bh +lb = ½ (2.5) ✓ + ½ (40)(2.5) ✓ + (35)(2.5) ✓ = 31.2 +87.5 + 50 = 168.75 m ✓

(4) [13]

[16]

(3)

(2)

(4)

# **Physical Science Memorandum Preparation Test**

**S Marginson** 

**Physical Science Memorandum Preparation Test:** 

# Physical Science Memorandum Preparation Test Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has be apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Physical Science Memorandum Preparation Test**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we will delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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