

## Grade 9

## Paper 1

**Time** : 1 ½ hours

**Marks** :70

**Examiner** :

**Date** :

### **Instructions:**

Read the following instructions carefully before answering the questions.

1. This EXAMINATION consists of SIX questions and covers the following topics:

#### **SECTION A**

|                 |                         |                 |
|-----------------|-------------------------|-----------------|
| Short Questions | Question 1              | 10 marks        |
|                 | Question 2              | 6 marks         |
|                 | Question 3              | 5 marks         |
|                 | <u>Total section A:</u> | <u>21 marks</u> |

#### **SECTION B:**

|                     |                         |                 |
|---------------------|-------------------------|-----------------|
| Accounting Equation | Question 4              | 10 marks        |
| Journals            | Question 5              | 31 marks        |
| General Ledger      | Question 6              | 8 marks         |
|                     | <u>Total section B:</u> | <u>49 marks</u> |

**TOTAL 70 marks**

2. Answer ALL the questions.
  3. Read the instructions for each question carefully and take note of what is required.
  4. Number the answers carefully according to the numbering system used in this question paper. No marks will be awarded for answers that are numbered incorrectly.
  5. Use the mark allocation below as a guide when answering each question.
  6. Write neatly and legibly.
  7. Good luck!
-

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**VM Jensen**



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web the diagram below is a schematic of the prius powertrain with detail in particular i have grossly simplified the way in which the internal combustion engine ice drives the planet gears in the power split device psd and the way that the ring gear is connected to the silent chain sprocket and motor generator 2 mg2 it is

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web nov 6 2016 introduction many resources and threads exist that describe the prius power split device they correctly describe how rpms can be calculated and how torque is split but i did not find any that would correctly describe how the power is split the solution seems easy at first power is rpm multiplied by torque

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