



basic education

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GRADE 11

PHYSICAL SCIENCES: PHYSICS (P1)

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**FULL MEMORANDUM**  
**GRADE 11 PHYSICS**  
**FINAL EXAM**

Physics (P1)

Grade 11

November 2018

**QUESTION 1: MULTIPLE-CHOICE QUESTIONS**

Various options are provided as possible answers to the following questions. Indicate the correct option by writing (A), (B), (C) or (D) in the answer space, e.g. 1.1 (A).

1.1. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.2. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.3. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.4. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.5. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.6. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.7. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.8. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.9. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m

1.10. A car starts from rest and accelerates uniformly. The distance it travels in 10 s is 100 m. The distance it travels in 20 s is

- (A) 200 m  
(B) 400 m  
(C) 800 m  
(D) 1600 m



The car starts from rest and accelerates uniformly.

- (i) Calculate the velocity of the car after 10 seconds.  
(ii) Calculate the distance travelled by the car after 10 seconds.  
(iii) Calculate the distance travelled by the car after 20 seconds.

Which of the statements above are CORRECT?

- A. (i) and (ii)  
B. (ii) and (iii)  
C. (i) and (iii)  
D. (i), (ii) and (iii)

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# Physical Science Exemplar P1 2013 Memorandum Grade 11

**Robert R. Redfield**



**Physical Science Exemplar P1 2013 Memorandum Grade 11:**

This book delves into Physical Science Exemplar P1 2013 Memorandum Grade 11. Physical Science Exemplar P1 2013 Memorandum Grade 11 is a crucial topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Physical Science Exemplar P1 2013 Memorandum Grade 11, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
    - Chapter 1: Introduction to Physical Science Exemplar P1 2013 Memorandum Grade 11
    - Chapter 2: Essential Elements of Physical Science Exemplar P1 2013 Memorandum Grade 11
    - Chapter 3: Physical Science Exemplar P1 2013 Memorandum Grade 11 in Everyday Life
    - Chapter 4: Physical Science Exemplar P1 2013 Memorandum Grade 11 in Specific Contexts
    - Chapter 5: Conclusion
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- This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Physical Science Exemplar P1 2013 Memorandum Grade 11.

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