



basic education

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Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL
SENIOR CERTIFICATE

GRADE 11

PHYSICAL SCIENCES: PHYSICS (P1)

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FULL MEMORANDUM GRADE 11 PHYSICS FINAL EXAM

Physical Sciences/Phys

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 column, 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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Northwest Grade 11 Physics Memorandum

Léo Pomar



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The book delves into Northwest Grade 11 Physics Memorandum. Northwest Grade 11 Physics Memorandum is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Northwest Grade 11 Physics Memorandum, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 1: Introduction to Northwest Grade 11 Physics Memorandum
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 - Chapter 3: Northwest Grade 11 Physics Memorandum in Everyday Life
 - Chapter 4: Northwest Grade 11 Physics Memorandum in Specific Contexts
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