

GRADE 10 PHYSICAL SCIENCES MARCH TEST

QUESTION 1

Various options are provided as possible answers to the following-questions. Choose the correct answer and write ONLY the LETTER (A-D) next to the QUESTION NUMBER (1.1-1.5) on your folio paper. Example 1.6. D.

- 1.1 A positively charged object has:
 - A Permissi president
 - O ALTONOMIC TO STATE
 - C Anti-
 - D. Association Conferen
- 1.2 Which one of the following types of electromagnetic waves has the LONGEST wavelength?
 - A Contract of
 - A COLUMN
 - C. Marine
 - 0
- 1.3 In which CNE of the following-do sound waves travel the FASTEST?
 - A Section
 - A
 - 0
 - 0
- 1.4 The Shunit for charge is the ...
 - 4 4
 - 8
 - 0.00
 - A
- 1.5 The relationship between voltage and work done is:
 - A COURT
 - 8 Premiorary South
 - C PERSONAL PROPERTY.
 - b) b) (c) (c) (c) (d)

0000

QUESTION 2

Below is a representation of two waves consisting of continuous pulses. Study it carefully and answer the questions that follow.



- 2.1 Define a pube.
 - 2 Identify the type of waves illustrated above as Till
- meditable discussion by a second
- 2.3 Which one of the two waves, P or Q, has the greatest amplitude? (1)
- 2.4 For Hove Q:
 - 2.3.1 What is the magnitude of its wavelength in metres? (1)
 - 232 State Remember of Facility (f)
 - 233
- 2.5 If the waves were sent towards each other and allowed to collide.
 - 251 consequences of the control of t

QUESTION 3:

3.1 The diagram below shows different points on a longitudinal wave.



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- (4)

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Physical Science 2014 Manebo Questions

Brendan G. Carr

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