

535/1
PHYSICS
Theory
Paper 1
APRIL 2025
 $2\frac{1}{2}$ hours



ASK INTEGRATED TEACHER'S EXAMINATIONS BUREAU LTD
Uganda Lower Secondary Certificate of Education
END OF TERM 1 ASSESSMENT 2025

SENIOR ONE
PHYSICS
PAPER 1
1 Hour: 30 Minu

INSTRUCTIONS TO CANDIDATES:

Attempt all items in this question paper.

Item one

As you approached the mid of the term, you were joined by another senior one colleague who came a bit late to join the school for secondary studies. She had to think more about which subjects she should put more emphasis in accordance to what she can plan to be.

- a) As a physics student verify any five jobs opportunities that can be attained by studying physics and where she can work. (5 marks)
- b) Of what importance is studying matter and its relations to energy? (5 marks)

Item 2

The distance between the toilets and the staffroom can be measured using the knowledge of the fundamental quantities and it can be recorded in S.I units.

- i. State the fundamental quantity that is a measure between the two structures and its S.I units (2 marks)
- ii. State any three instruments that can be used to measure the quantity above. (3 marks)
- iii. Using the knowledge above, convert the following (5 marks)
 - ↪ 50mm to km
 - ↪ 100000cm^3 to m^3

END