



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

FARHAD AKOOS
MEMO

NATIONAL SENIOR CERTIFICATE

GRADE 12

PHYSICAL SCIENCES: PHYSICS (P1)

NOVEMBER 2024

MARKS: 150

TIME: 3 hours

Q1	21 minutes	20 marks
Q2	19 minutes	15 marks
Q3	22 minutes	16 marks
Q4	11 minutes	12 marks
Q5	11 minutes	12 marks
Q6	9 minutes	12 marks
Q7	12 minutes	14 marks
Q8	20 minutes	21 marks
Q9	9 minutes	13 marks
Q10	16 minutes	15 marks
Total	150 minutes	150 marks

This question paper consists of 16 pages and 3 data sheets.



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James T. Shipman, Jerry D. Wilson



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web satuan pasir pasang m³ 0 520 203 000 00 pekerja org 1 500 tukang batu org 0 750 kepala tukang org 0 075 mandor org 0 075 total harga 8 1 m² pasangan dinding batako batu bata bh 25 000 2 500 00 semen pc zak 0 230 85 000 00 pasir pasang m³ 0 043 203 000 00 pekerja org 0 300 tukang org 0 100 kepala tukang org 0 010