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MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

TECHNOLOGY ADVANCEMENT COMPETITION
SCHOOL LEVEL
QUESTION PAPER
GRADE 9

Date : 15 May 2024
Duration : 45 Minutes
Total marks : 30 Marks

INSTRUCTIONS TO CANDIDATES

1. Write your NAME and NAME OF SCHOOL on the separate answer sheet provided.
2. For each question/statement FOUR (4) possible answers are given. Only ONE is correct. Select the **most appropriate answer** and place a CROSS (X) over the letter only of the most appropriate answer in your answer sheet.
3. If a cross is placed in a wrong block, then shade the incorrect block. Thereafter, place a cross in the correct block.
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5. Use a blue or black pen only.

14 November Grade9 Technology Examination

Patrick Vollmar



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where α is the resulting vector angle y is the resulting vector vertical offset c is the sum of the two force vectors a is the first force vector b is the second force vector