



# Core Mathematics S2(GCE)

Practice Question 7

Standard A<sup>★</sup>

*Mr. S. V. Swarnaraja*

*(Team Leader, Marking Examiner & Author)*

***www.swanash.com***

**CRITICAL THINKING IS THE KEY TO SOLVE REAL WORLD PROBLEMS.  
CHILDREN MUST BE TAUGHT HOW TO THINK, NOT WHAT TO THINK.  
A GREAT TEACHER WILL BE CREATING STUDENTS TO DO NEW THINGS  
THROUGH CRITICAL THINKING, NOT SIMPLY REPEATING WHAT OTHER  
GENERATIONS HAVE DONE BEFORE. WE DO NOT NEED ANOTHER  
ALBERT EINSTEIN OR ISAAC NEWTON.... WE NEED A PERSON BETTER  
THAN THEM.**

**MR.S.V. SWARNARAJA**

## Question:

A supplier of electrical items claims only 45% of the of his electrical items are A-grade. In a batch of 160 electrical items 72 are A-Grade. Using a suitable approximation test, at 10% level of significance, whether or not that the supplier's claim is correct.

(8 marks)

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**For the answers please contact:**

**Email : [swa@swanash.com](mailto:swa@swanash.com)**

**Mobile: +94777304755**

*Traditional or Online classes*

***Mr. S. V. Swarnaraja***

*(Team Leader, Marking Examiner & Author)*

***Mobile: +94 777 304755***

***www.swanash.com***