



**GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY**  
**Faculty of Built Environment & Spatial Sciences**  
**SELECTION TEST FOR THE ENROLLMENT OF DAY SCHOLARS – INTAKE 39**  
**SUBJECT KNOWLEDGE**  
**(MODEL PAPER)**

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**Examination Date :** \_\_\_\_\_ **Duration** : 20 minutes

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**Instructions to Candidates:**

- This quiz contains 25 multiple-choice questions (MCQs).
  - Answer **ALL** questions.
  - All questions carry equal marks.
  - This is a **closed book** examination.
  - Calculator is allowed. (Silent, without casing, not more than 256kb memory) □  
All examinations are conducted under the rules and regulations of the KDU.
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**MODEL QUESTIONS**

1. The direct distance between two cities A and B is 25Km. The direct distance between these two cities in a map drawn to a scale 1:250 000 is;  
A. 1mm  
B. 1cm  
C. 2.5cm D. 10 cm
  
2. Richter scale is used for measuring;  
A. Density of liquid  
B. Intensity of earthquakes  
C. Velocity of wind  
D. Humidity of air
  
3. To obtain good bonding in brick masonry;  
A. First class bricks are used  
B. Vertical joints in alternate courses are kept in plumb line  
C. Bats are used where necessary  
D. All the above