INTERNATIONAL UNIVERSITY OF EAST AFRICA
'Learning to Succeed'

FACULTY OF SCIENCE AND TECHNOLOGY

END OF SEMESTER EXAMINATIONS - DECEMBER 2025

PROGRAMME: BIT
YEAR/SEM: YEAR 1/SEMESTER 1
COURSE CODE: TEST1102
NAME: TEST

DATE:
TIME:

INSTRUCTIONS TO CANDIDATES:

SECTION A

Edit instruction for section A

Question 1:

QUESTION ONE *(25marks) (compulsory question)*

1. Define the following terms ***(@Qn carry 2 marks)***
1. A contour
2. Vertical interval
3. Horizontal equivalent
4. Levelling
5. Level line
6. Reduced level
7. Distance
1. What is the difference between theodolite and total station? ***(1 mark)***
2. List, with their formulae, the five corrections that apply to taping. ***(10 marks)***

SECTION B

Answer any 3 questions

Question 1:

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