



HERITAGE GLOBAL ACADEMY

2, Ola Iya close, Off Okiki Street, Isawo Road, Owutu Agric-Ikorodu, Lagos

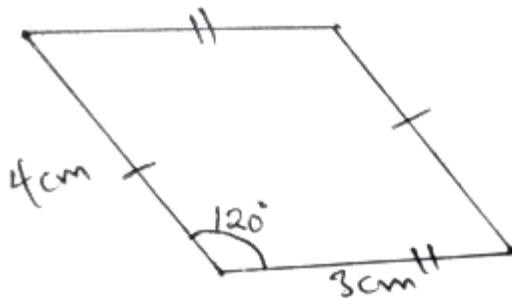
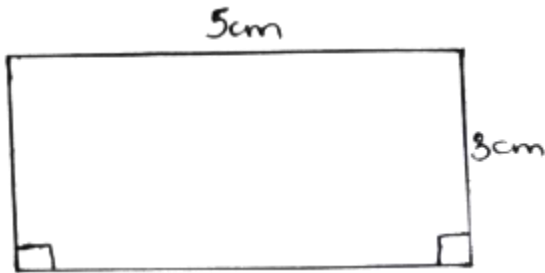
SECOND TERM CAT II 2023/2024 SESSION

Subject: BASIC TECHNOLOGY

Class: JSS 3 Time: 50 MINUTES

ANSWER ALL QUESTIONS

1. Discuss the different stages of transmission and distribution of electricity. (5 marks)
2. List 3 control equipment for supplying electricity to a building. (3 marks)
3. Some JSS2 students were taking to the field to measure the perimeter of some shapes, using the figures below, construct the following shapes



4. Construct the following angles (5 marks each)
 - a. 135°
 - b. 105°
 - c. 75°(2 marks each)
5. A. State the law of conservation of energy (1 mark)
 - b. State 10 home appliances and the energy conversion that occur within them. (10 marks)

BARAKALAH FIH