



**DYNAMICS OF PLANKTON POPULATIONS DURING HIGH TIDE AND  
LOW TIDE IN THE MOROSARI ESTUARY, SAYUNG VILLAGE,  
DEMAK REGENCY, CENTRAL JAVA**

**FINAL TASK**

Submitted to fulfil one of the requirements for achieving a Bachelor of Science  
(S.Si) degree at the Department of Biology, Faculty of Science and Mathematics,  
Diponegoro University, Semarang

**By:**

**Muhammad Faiz Akbar**

**24020120190042**

**BIOLOGY DEPARTEMENT  
FACULTY OF SCIENCE AND MATHEMATICS  
DIPONEGORO UNIVERSITY  
SEMARANG  
AUGUST, 2024**