



FWC

G.C.E. A/L Examination June - 2015

Conducted by Field Work Centre, Thondaimanaru

In Collaboration with

Zonal Department of Education Jaffna.

Grade :- 12 (2016)

Part - II

Biology

B. Essay

Answer any **two** questions.

1. Write an essay on the mechanisms found in C₄ plants for the fixation of carbon dioxide molecules and synthesis of organic food and the essay should include the importance of photo synthesis.
2. Describe the formation of urine in human and the anatomical and physiological adaptations which are found in the nephron for the formation of urine.
3. Write short notes for the followings:
 - a. Importance of water to living organisms
 - b. Electro cardio gram (ECG)
 - c. Impulse transmission at a synapse.