STUDY OF THE EFFECTIVENESS OF THE VARIOUS DOSE OF COMPOST AGAINST GROWTH AND NUMBER OF SAPLINGS ON HANJELI PLANT AS A SOURCE OF LEARNING BIOLOGY
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ABSTRACT
The study, entitled "study of the effectiveness of the Various dose of Compost Against growth and number of Saplings On Hanjeli Plant as a source of Learning Biology". The purpose of this research is to know the dose on how compost can affect growth and the number of saplings on the plant hanjeli. This research was conducted for 28 days. As for the method used in this research uses Experimental Methods to the design of research using a complete Randomized Design (RAL), which consists of 6 treatment and 5 repetitions. The parameters measured in this study is the growth and the number of saplings on the plant hanjeli. Organic compost fertilizer dose given at different hanjeli plants, namely the treatment A dose of compost with 0.2 kg and 1.8 kg of soil, treatment B with a dose of 0.6 kg and 1.4 kg compost soil, treatment C with a dose of 1 kg 1 kg of fertilizer and soil treatment, D with compost 0.6 kg and 1.4 kg of soil, compost E with treatment 1.8 kg and 0.2 kg of soil and the treatment F with soil 2 kg as control.. Data shows one of six such treatment, plants that are experiencing growth and the number of plantlets occurred most rapidly on E with compost treatment 1.8 kg and 0.2 kg of soil.

Keywords: Organic compost and plant Hanjeli.