EFFECTS OF PLANT WOOD YELLOW LEAF EXTRACT (*Arcangelisia flava* Merr) AS TO PREVENT HEPATIC DYSFUNCTION
EXAMINATION LEVELS OF bilirubin, SGOT SGPT AND SERUM BLOOD ON WHITE RAT (*Rattus norvegicus*)

ABSTRACT

The research objective is to prove that the administration of yellow wood leaf extract (*Arcangelisia flava* merr) may prevent hepatic dysfunction by inspection of SGPT (*Serum Glutamic Piruvic Transaminase*) and SGOT (*Serum Glutamic Oksaloasetic Transaminase*) level in the blood serum of rats (*Rattus norvegicus*). Twenty five rats divided in 5 groups (P0-, P0+, P1, P2, P3) yellow wood plant leaf extract was given to each group P1, P2, P3 with the dose of 5mg, 10 mg and 20 mg for 5 day. CMC Na was given to P0- for 10 days. Acetaminofen was given to P0+, P1, P2, P3 since day 6-10. The result of this study showed that there was the significant decreasing of sgpt in 5 mg of dose.

Key word : yellow wood, *Arcangelisia flava merr*, Bilirubin,SGOT-SGPT, rats, blood serum.