

V. CONCLUSIONS AND SUGGESTION

5.1 Conclusions

Based on the research result, it can be concluded that:

1. Medium half-strength KC gave the fastest response to protocorm formation 2 days faster compared to half-strength VW, 8 days faster than full-strength KC and 9 days faster half-strength MS. Meanwhile, the medium full-strength MS, quarter-strength MS, full-strength VW, quarter-strength VW and quarter-strength KC did not respond to protocorm formation within 10 weeks after culture.
2. Protocorm stage 4 was achieved only on half-strength VW medium.

5.2 Suggestion

Based on the research result, it is suggested to evaluate Plant Growth Regulator for propagation of *Cymbidium dayanum* protocorm.

