

CHAPTER V

CONCLUSION AND SUGGESTION

Closing is the final part of this research. In this chapter described the conclusions and suggestions of research results. The descriptions are as follows.

5.1 Conclusions

The conclusions derived from the theory study are supported by the results analysis and refer to the problem formulation that has been described in the chapter before. The conclusions of this study are:

The quality of the multiple choice items for final examination class in XI and XII of chemistry subjects in SMA Negeri 1 Pantai Cermin in terms of material, construction, and language aspects has a High Relevant categorical content validity. The distribution of level of cognitive domain measured in chemical problem of class in XI SMA Negeri 1 Pantai Cermin that there are 4% about C1, 64 % about category C2, 20% about category C3, and 12% categorized as C4. While on the problem of class in XII SMA Negeri 1 Pantai Cermin are 10% about C1, 40% about C2, 30% about C3 and 20% C4.

The quality of final examination subjects of chemistry class in XI State SMA 1 Pantai Cermin view from the aspect of validity that is 44 % question very significant category, 12 % question significant categories, and 44 % about the category is not significant. While the problem of class in XII SMA Negeri 1 beach mirror in terms of validity is nothing problem categorized as very significant, 20% about significant categorization, and 80% about insignificant category.

Aspects reliability was obtained coefficient reliability of 0.85 with the criteria of both the domestic matter of class in XI SMA 1 Pantai Cermin, because the passing of reliability limits (0.70). While in the case of class in XII SMA

Negeri 1 beach mirror reliability coefficient of 0, 57 with low criteria because it is below the reliability limit (0.70).

Aspects of difficulty level on the problem of class in XI SMA Negeri 1 Pantai Cermin that is nothing about easy category, 44 % about moderate category, and 56 % problem categorized difficult. And on the problem of class in XII SMA Negeri 1 Pantai Cermin that are 40% about easy category, 40% about moderate category, and 20% problem difficult category.

The aspect of different index on the problem of class in XI SMA Negeri 1 Pantai Cermin is 32% about categorize very good, 24% about good category, 16% about enough category, 16% about bad category, and 12% about bad category. Whereas in the class in XI questions in SMA 1 Pantai Cermin, there are 60% questions in good category, 30% questions are in sufficient category, and 10% are in bad categories.

Implementation of the test on chemistry final examination subjects SMAN 1 Pantai Cermin good, because of the preparation of teaching factors, especially material that has been mastered and taught to the maximum learners.

5.2 Suggestions

Based on research studies that have been done, the authors convey some suggestions as follows:

(1) Preparation of the problem should be through the stages of the analysis of items, in particular in terms of validity, reliability, difficulty, different index, and effectiveness of outsiders, and must be accordance to the syllabi or the subchapter that has been done in each semester.

(2) Distribution of cognitive domain level should be more attention, so the problem to be tested has a proportion of good levels of thinking.

(3) For the next researcher Analysis of quantitative and qualitative items should carried out by more than one school, so that conclusions can be drawn that can represent the population in the study.



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