CHAPTER I

INTRODUCTION

This chapter presents the background of the research, research questions, objectives of the research, significance of the research, scope and limitation of the research and definition of key terms of the research.

A.   Background of the Research

Assessment is a very important supplementary of the educational process because it measures the students' learning, (Brinke, 2007:30). The system of assessment in Indonesia employs National examination for final test at Elementary School to Senior High Schools. It means that National examination is a specter to become rule of graduation. Previously, national examination system utilizes conventional test that the examination uses paper and pencil or *Paper-Based Test (PBT).* In *PBT* system there had found many problems such as it was difficult to keep examination paper, copy and to distribute the paper. Also, scanning for scoring system was needed. Furthermore, it needed more money, energy and time. Therefore, *PBT* it was not so efficient for national examination.

Nowadays, the development of technology is very advance has influenced for the assessment system in Indonesia. This causes a new system appearance named *Computer Based Test (CBT). CBT* refers to tests

and assessments conducted through the use of the organized systems on computer, (Luecht, 2011:3). For instance, *CBT* needs support of computer and hardware or client-server that the computer of students or client connected with internet server. Thus, *CBT* is a modern approach to testing and assessment that is expected to be able to cover the lacks of the *PBT*.

CBT also is good in keeping the security and the privacy of the tests. Hence, the advantage from *CBT* is privacy and security that the students cannot cheat their friend's answer. Moreover, the authenticity of the system is saved, because someone that can login is only those who have a confidential password and username. In addition, saveral questions on the test are shown using. From that, students may have different questions from others and this could avoid discussion among them. Therefore, *CBT* can increase the quality of assessment system in Indonesia.

According to the Minister of Education and Culture of Indonesia, that final examination in academic year 2016/2017 will be prioritized through computer based final examination, (Kementerian Pendidikan dan Kebudayaan Indonesia: 2016). From 2017, all of Junior and Senior High School students in Indonesia take *CBT* for their national examination. If the computers are not available in a certain school, the government recommends that school to join the other schools that have already done the computer system. Thus, nowadays, national examination is emphasized on *CBT*.

Teacher is one of human component in teaching learning process who is participating to form being potential human sources in development.

Teachers are carriers of either positive or negative behavior toward students. Besides, teacher's practice is the name of the preparation of teacher for teaching by practical training. It is a practical use of practice in different activities in the classroom. The teacher's practices in preparing the English material for national examination, teacher needs build the students' interest. From this interesting, teacher should take the appropriate practices include method, media and stimulate students' motivations, Jill (2008:45). Besides, the teacher's practices in preparing computer skill of computer based national examination are socialisation of students, preparation of students for assessment and preparation and management of assessment centres, Dunkel (1991:15). From that teacher's practices, it can be employed by students to learn a new language especially English language in computer based national examination.

In this case, the teacher's practices are very necessary for students in preparing the Computer Based National Examination especially in English lesson. According to Murti (2016:72) in her thesis entitle "Vocational High School English Teachers' Lived Experience on English Computer Based National Examination", the teachers motivated more to educate their students and gave some exercises in language laboratory. Besides, according to Maulida (2016:360) entitled "Ulangan Akhir Semester Berbasis Komputer Sebagai Sarana Latihan Siswa SMK Menghadapi UNBK (The Final Test as A Media to Exercise the Students for Preparing Computer Based National Examination in Vocational High School)", to

prepare computer based national examination, the teacher must give certain direction to students for losing their anxiety and prepare the final test with computer based test in school. From this case, it is important because in its preparation, not all students know how to operate the computer well. Moreover, Walker and Handley (2016:12) in their journal article entitled "Designing for Learner Engagement with Computer-Based Testing" state that for preparing computer based examination the teachers should help the learners to be familiar with the assessment method, prepare of students for the computer-based assessment, assessment design and equipment. Here, teachers need practices to prepare the student for the exam, because if the teacher does not have any practices, the students will find the difficulty to do the examination with new system in Indonesia.

For preparing the computer based national examination, in this thesis show the teacher's practices for this examination. From this case, one of senior high school in Trenggalek named SMAN 2 Trenggalek has good achievement on computer based national examination for English lesson in Science Program at Trenggalek for 2016/2017 academic year. From that, a student named D.W.L got 94 in English Language (general lesson) and got 99 in English Literature (specialization lesson). It shows that English lesson become one of lesson that gets highest score in computer based national examination. For this achievement, of course that teacher uses the best practices for preparing this examination. Finally, based on this case, the researcher carried out the research under the title "TEACHER'S

PRACTICES FOR PREPARING THE COMPUTER BASED NATIONAL EXAMINATION IN ENGLISH LESSON OF XII MIPA STUDENTS AT SMAN 2 TRENGGALEK".

B. **Research Questions of the Research**

Based on the background of the study, this research is conducted to give more information on teacher's practices in preparing computer based national examination in English lesson of XII MIPA students at SMAN 2 Trenggalek" and is to answer the questions below:

1. What are teacher's practices in preparing English materials for national examination in English Lesson of XII MIPA students at SMAN 2 Trenggalek?

2. What are teacher's practices in preparing computer skill for computer based national examination in English Lesson of XII MIPA students at SMAN 2 Trenggalek?

C. **Objectives of the Research**

In line of the problem stated above, the objectives of the study are formulated as follows:

1. To investigate the teacher's practices in preparing English materials for national examination in English Lesson of XII MIPA students at SMAN 2 Trenggalek?

2. To investigate the teacher's practices in preparing computer skill for computer based national examination in English Lesson of XII MIPA students at SMAN 2 Trenggalek?

D. Significance of the Research

The findings of this study are expected to contribute to :

1. For the English teacher

The results of the study can give more information of teacher's practices to be implemented by the English teacher. The results of this study also give more information to the other English teacher in twelveth grade of Senior High School especially for preparing the computer based national examination.

2. Other researchers

The results of this research could help other researchers to get the related study more deeply and give them important views in teacher's practices for preparing the computer based national examination on English lesson.

E. Scope and Limitation of the Research

Scope of this research focuses on the teacher's practices in English lesson for preparing the computer based national examination of XII MIPA students at SMAN 2 Trenggalek academic year 2017/2018.

The limitation of the research is to find the teacher's practices in preparing the English materials of national examination and find the teacher's practices in preparing the computer skill of computer based national examination in XII MIPA students at SMAN 2 Trenggalek. So, the researcher just focuses on teacher's practices in preparing the English material and computer skill of computer based national examination.

F.   Definition of Key Terms of the Research

To avoid the ambiguities and misunderstanding of the readers, it is important to give clarifications about the term used in this study, as follows:

1. Computer Based National Examination

   Computer Based Test (*CBT*) refers to tests and assessments conducted through the use of the organized systems on computer, Luecht (2011:4). Here, computer based national examination means that the test with a general diversification procedure which caused the higher education producing graduates with a range of specific and transferable skills from participants. It is a new method that uses computer as a media to replace pencil-paper test in national examination on English lesson at Senior High School.

2. Teacher's practices on English lesson

Teacher is a professional educator who has the main role to teach, guide, direct, train, asses and evaluate the students in their early childhood of formal education elementary and in the high school, Jill (2008:35). Furthermore, teacher is one of human component in teaching learning process who is participating to form being potential human sources in development. Besides, teacher's practices are the activities or exercises of the teacher to deliver the material to the students. Here, teacher's practices for preparing the computer based national examination, it is means that the activities or exercises that done by the teacher in English lesson to prepare the students in doing examination.