# **CHAPTER I**

### **INTRODUCTION**

## A. The Background of the Study

In learning activities teacher has the core role to control the classroom, and maintain the learning activities to achieve learning goals, which is considered by the teacher. Sanjaya (2011) stated that there are several teacher's roles in learning activities, teacher as Demonstrator, teacher as controller, teacher as facilitator, teacher as evaluator, and teacher as motivator

Sanjaya (2011) stated that teacher as facilitator, teacher should have an appropriate knowledge and understanding about education materials, because from education material is a tool for communication and make learning activity more effective. Learning materials can be used by a teacher to be reference for making a task or even an examination for the student is widely available to be gathered. One of the learning sources, the course book plays an important role in the English teaching and learning process. In the teaching-learning process, teachers need some books as guidance for their students. A good course book is not the expensive one, but it is good in the presenting materials and it has relevance with the curriculum. Another one is the internet as the learning source. The Internet has introduced improvements in technology, communication, and online entertainment, but it is also incredibly useful for education purposes as well. the internet has a lot of sources that can be trusted to be used in the teaching-learning process, the internet also helps the teacher

to enhance the materials such as tasks, and examinations to be more interesting for the studentThe teacher as the facilitator of education should be wise in selecting good source either from course book and internet. Teacher also have to careful to make a task or examination for student, even though the internet and book are providing good sources, teacher has to choose the proper materials from both that can become reference to make a task and examination, also teacher must concern about the students' knowledge level, because the teacher is forbidden to make a task or examination that beyond students' knowledge.

As one of the ways to evaluate the students' skills and knowledge, the examination is mostly used by the teacher. Examinations are important because they compel students to learn. The examination is a great way to assess what the students have learned with regard to particular subjects. Exams will show what part of the lesson each student seems to have taken the most interest in and has remembered. Without examination, most students would not learn and careless about the course. The four basic language skills are listening, speaking, reading, and writing. Those skills are necessary to be learnt by the students because they are the core component of the English communication. Their mastery in learning English could be seen by knowing their ability in using those four basic language skills. As one of the four basic language skills, reading is such a complex and difficult skill to learn. Moreover, for the Indonesian students who learn English as a foreign language, the reading skill is very difficult. The examination will showing either, the teacher, and students about student achievement, how far the student understands the subject. The examination

has a lot of questions such as multiple choice and essay to be answered by the student, but the teacher frequently doesn't concern about the questions that will build the comprehension of the student or not.

Especially for students, they must not only have a lower order thinking (LOT) but also have to reach a higher order thinking (HOT). The problem in school is the questions used in cognitive instrument assessment which tend to test more on the memory aspect, meanwhile, the questions that train the student's higher order thinking skill are not quite available. Bloom's taxonomy itself is one of the most famous taxonomies in educational matter which is introduced by Benjamin S. Bloom. Musial et.al (2010) claim that, this taxonomy has been extremely influential in education for the past 50 years. Hence, Bloom's taxonomy is still considered as a helpful teaching tool today.

Teaching and training students to have a higher order thinking skill is important. It's because students should be able to make observations, ask questions, reason, and communicate what they have gained after receiving a lesson. In addition, knowledge cannot be transferred directly from teacher to student (Nuh: 2013). Brookhart (2010) states that higher-order thinking conceived of as the top end of the Bloom's cognitive taxonomy. There are analyze, evaluate, and create. Bloom's taxonomy is still considered as a helpful teaching tool today. Higher order thinking skill in learning process could improve students' ability in critical thinking skill to evaluate information, having the higher thinking skill is very important for preparing themselves to do their own thinking in the real world. Here is an example of Higher

Order Thinking Skill (HOTS) from one examination for grade XI: As we can see from the question above, the question is contained of HOTS, because the question tell student to analyze the text and find which is sentence that showing suggestion. This such of question will help student to develop their critical thinking, easier to analyze and problem solving.



Figure 1, School Final Examination Source: English teacher at SMKS 2 Prayatna Medan

Based on researcher field training, *Program Pengalaman Lapangan (PPL)* at SMKS Prayatna 2 found that some questions still don't include Higher Order Thinking Skills in it, for example, these two questions got from their last final school examination (UAS) as you can see the question only triggering the student to remember not to analyze, synthesis, or even evaluating, the researcher will find more data to analyze whether the other questions have HOTS or not.

Based on the explanation above the researcher will find out whether the Teacher's question especially examination has the High Order Thinking Skill (HOTS) or not. the writer believe that an analysis of the higher order thinking skill in Examination Question is important because it may improve the students' critical

thinking skill in the reading skill and may support the students to survive in the English communication environment.

## **B.** The Problems of the Study

Based on the previous discussion in the background of the study, a research problem is formulated as the following:

- "What is the question level of teacher in final examination of reading questions based on Higher Order Thinking Skill (HOTS)?"
- "How is the percentage of the higher order thinking question in the reading questions on final examination?"

# C. The Objectives of the Study

Related to the question, the aims of the research of analyzing the English textbook used in senior high school are as follow:

- To describe teacher's question level based on Higher Order Thinking question
- To discover the percentage of reading question that consist of High order Thinking Skills (HOTS) on final school examination.

### D. The Scope of the Study

This study focuses on analyzing questions of reading in examination paper on of the XI grade students. Thus, it only discusses and focuses about Higher Order Thinking Skills (HOTS). Furthermore, the aim of this research is to evaluate the

questions which is presented in the XI grade examination. This research limited only on final school examination in grade XI at SMKS PRAYATNA MEDAN.

# E. The Significances of the Study

The result of the research is expected to give contributions to the teachers and the students both theoretically and practically.

1. Theoretically: This study is expected to develop English language learning in accordance with the Curriculum 2013 that expected to develop the cognitive domain of the students.

#### 2. Practically:

a. For the English teachers

By knowing the function of HOTS in question on assessment (exercise and examination). They can be more selective to choose a question with attention to improve the students critical thinking.

b. For the students of Grade XI of Senior High Schools

By realizing the HOTS in some questions, they can be more critical and easier to analyze and solve a problem.

c. For the other researchers who conducted the relevant study It can be used as a source of information for other researchers who are interested in conducting advanced research or the relevant research.