

## CHAPTER I

### INTRODUCTION

#### A. The Background of the Study

Communication is the most basic level. It is very important in our daily life because it involves about sending and receiving of information. While to do communication between one to another needs language. Because language is something we know than we produce through mind till mouth. According to Halliday, Wilson and Sperber in Saragih (2014 :5), language is simultaneously used as representation, exchange and organization of experience. As social beings, human kinds can not live isolated; human need to interact with others in order to fulfill their needs.

Language is used to purposes for communication and paying more attention to language structure. Language is purely human and non instinctive things of the way of communicating meaning from human mind to another that can be shown by gestures, sounds, signals, symbols and words in expressing a meaning, idea, thought and etc. While Chomsky in Thompson (2014 : 3) insists that linguistics should go beyond merely describing syntactic structures, and aim to eexpalin why language is structured in the way it is which includes explaining why other kinds of structures are not found.

Language also is a system to do communication in speech and writing. One of the ways of telling the information through written language is through magazine.

Although newspaper is one of the famous written languages in society but magazine is more interesting compare with the others.

A magazine is one of tool to get some information or news. It is printed media that different from a newspaper. Whereas a magazine covers more features and there are usually more sections than in a newspaper. It is also contains of some articles, prose, short story and etc.

In this study the writer uses National Geographic Magazine as the source of data because it is consist of articles that are useful for the whole society, they are: talking about educations, sciences, histories, unique world, entertainments and etc. According to, [https://en.wikipedia.org/wiki/National\\_\(magazine\)](https://en.wikipedia.org/wiki/National_(magazine)), National Geographic Magazine has some awards such as: On May 1, 2008, National Geographic won three National Magazine Awardsan award solely for its written content in the reporting category for an article by Peter Hessler on the Chinese economy; an award in the photojournalism category for work by John Stanmeyer on malaria in the Third World; and a prestigious award for general excellence. Between 1980 and 2011 the magazine has won a total of 24 National Magazine Awards. In May 2006, 2007, and 2011 National Geographic magazine won the American Society of Magazine Editors' General Excellence Award in the over two million circulation category. In 2010, National Geographic Magazine received the top ASME awards for photojournalism and essay. In 2011, National Geographic Magazine received the top-award from ASME, the Magazine of the Year Award. And in April 2014, National Geographic received the National Magazine Award (Ellie) for best tablet edition for its multimedia presentation of

Robert Draper's story "The Last Chase," about the final days of a tornado researcher who was killed in the line of duty. In the other hand, according to Howard (2015 : 1) National Geographic Magazine wins "Ellies" for best photography and best tablet on January 2015 edition. This *National Geographic* magazine cover, showing a portrait of teenage girl who fell to her death in a Yucatan cave 13,000 years ago, was among those honored with a National Magazine Award for best photography.

The word of magazine has a meaning, it is about a collection and storage locations. Means, a magazine is several collections of articles. The articles which exist inside are depended on the types of magazines. The articles in magazines are often a good way to gain an overview of the topic. In addition, magazine is not only about articles but also consist of fiction and photographs. According to the specialization of its contents, magazine distinguished on news magazines, women, youth, sports, literature, science and etc.

As writing articles is learned best through gaining writing experience, it is worth initiating the learning process by making written notes of any ideas and documenting research processes and initial results. An article wraps up research by presenting it clearly and concisely to the scientific community.

In this study, the writer uses articles or four articles found in National Geographic Magazine in January 2015 edition. Below are some examples that taken in one of articles in National Geographic Magazine. They are:

“As with all boomtowns, the city is at pains to keep up with itself.”

The sentence above is Purpose-Means because the sentence can be answered the question of “What was done to order achieve this purpose?”. Another example is:

“**If** anything, the miracle of Lagos is that its economy gallops onward even when fettered by the same federal incompetence that allows terrorism to go unchecked.”

The clause complex above is Condition-Consequence because the clause complex consists of the word of “if” which is the word is belonging to the type of Condition-Consequence that explains the cause, that is, the condition, is either hypothetical or there is some element of uncertainty.

The clause complex of the articles of magazine can be analyzed by using logical relation theory. Logical relation uses certain conjunction to relate one clause to another clause in making up the logic language. The relationship between one clause to another clause will be analyzed in order to increase the listeners’ understanding about the information they hear.

The language templates which ideas, images and words that are formulated in which feelings and emotions never inseparable intellectual and emotional content.

As a communication, language has an effective means of expressing feeling and ideas both in spoken and written form. When people speak or write they express what they have in their mind. In the use of language people in many cases tend to expand their ideas by combining or complexing the original clause to other related clause because there are some ideas in the language user’s mind that they are going to share. In communication speaker or writer needs to see the connection

which is made between one clause with another. So the sentences can be analyzed by logical relation that it uses logic to get what the author's idea and because not everyone can understand the intentions of others appropriately.

Language in magazine is interesting to discuss syntactically, that is logical relation, studies how to express concepts, moods, feelings and attitudes. Logical relation is part of syntax that teaches how to make a reasoning, strong and meaningful argument. It is a relation in which there is always the notion of cause-effect. Cause and effect are an action-reaction combination that uses conjunctions. In another hand, Larson (1998:335) says that logical relations are nonchronological support-Head relation in which there is always the notion of cause-Effect.

Based on the explanation above, this study will analyze the use of logical relation in the articles of National Geographic Magazine in other to find out how the writers apply the flow of information in the articles so the readers can get the correct message of the writer's purpose in a text.

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

As related to the background of the study above, the problems of the study can be formulated as following:

1. What types of logical relation are used in the articles of National Geographic Magazine?
2. What is the type of logical relation mostly used in the articles of National Geographic Magazine?

3. Why does the dominant type of logical relation become dominant in the articles of National Geographic Magazine?

### **C. The Objective of The Study**

Based on the problems of the study above, the objectives of the study are to describe:

1. To find out the types of logical relation used in the articles of National Geographic Magazine.
2. To derive the dominant type of logical relation used in the articles of National Geographic Magazine.
3. To describe the reason about the dominant type of logical relation become dominant in the articles of National Geographic Magazine.

### **D. The Scope of the Study**

The scope of the study is focused on analyzing the types of logical relation used in the selected articles whereas the data taken by the headline cover of National Geographic Magazine on January 2015 edition, they are The First Artists, The First Year of Life, The First City of Africa and The First Glimpse of The Hidden Cosmos.

### **E. The Significance of the Study**

The findings of the study are supposed to be useful for the following people:

1. The writer hopes that this research will give understanding especially in syntax field, so the writer will inspire other researcher prospective to explore deeper about the logical relation.
2. It is expected to researchers or English learners who want to find out knowledge further about conjunctions in articles in term of logical relation.

