

## **CHAPTER III**

### **METHOD OF RESEARCH**

#### **3.1 Research Design**

In this research, the writer will use descriptive qualitative. Qualitative research is difference with quantitative research. According to (Creswell, 2018), qualitative research deals with words, sentences or data images that has different steps in analyzing data. In this research, the writer will discover the information based on the data analysis through interpretation based on facts.

The phenomena will explain by using sentences and paragraph. Therefore, all the finding in the research will presented descriptively. This research will use Pierce's theory of semiotics as the approach of this research. It will use to analyze sign in novel *The Islands of Dr. Moreau* by H.G. Wells.

#### **3.2 Object of The Research**

In research, object of the research is an important part in a study to analyze the data. Object research that uses in this research will analyze the sign. The focus research for this study was to find out the type of sign the meaning behind sign in novel *The Islands of Dr. Moreau* by H.G. Wells. The writer used Pierce's theory of semiotic to

analyze sign in novel. Therefore, researchers used novels *The Islands of Dr. Moreau* by H.G. Wells as objects in research.

### **3.3 Method of Collecting Data**

Data collection techniques are the main stage in conducting research, because the main purpose in research is collecting data for analysis. The data research will take by using observational method. Observational method is a method used to collect data by observing the intended object. The observation that the researchers used in this study was non-participant observation. Non-participant observation is observation where the researcher does not directly participate in the activity or process being observed. Therefore, an observation was made in this study because in polishing this data the researcher used the visual senses to read and understand directly from the sentences in the novel. The writer will collect the data by reading the novel *The Islands of Dr. Moreau* by H.G. Wells. From this, the writer also use skimming and scanning in collecting the data. The writer reads and highlights important parts of the novel related to the information to be analyzed.

The researcher also used technique documentation while collecting the data. Documentation is a data collection method that is not aimed directly at the research subject and documentation is a type of data collection that examines various kinds of documents that are useful for material analysis.

There are some techniques of collecting data by the following steps such as;

1. The first step is reading. Reading is the important part to get the data because the research used novel as the object. The researcher has to read the novel many times to get better understanding.
2. The second step is highlight the data. The researcher highlights the data from the novel *The Islands of Dr. Moreau* by H. G. Wells related to the semiotics theory by Charles S. Pierce.
3. The next step is take some note. The researcher takes some note if there are some words which hard to understand. Make some note while reading the novel can make the reader easy while analyze the data.
4. Identify the sentences or paragraph to answer the phenomenon in question

### **3.4 Method of Analyzing Data**

In this study, the writer used a qualitative method by utilizing the method of presentation in a descriptive form. In this analysis, the writer pays attention to the type and meaning behind of the sign. This research used some step to analyze the data. The first, the writer will collect the data from the novel. The second, the writer will classify the data of the research. The last, the writer will use technique analysis of semiotic by pierce theory with categories sign. Categorization is an activity that consists of putting things, such as objects, ideas, or people (Sudaryanto, 1993).

### **3.5 Method of Presenting the Analyzing Result**

Presenting the result analysis is the last advance of the research. In presenting the results of the analysis, researchers used a combination of informal and formal methods. According to (Sudaryanto, 1993), the informal presentation is by explaining the results of research with data through words and formal presentations, namely by explaining the results obtained based on rules such as formulas, tables, diagrams, pictures and others. The analyzing presentation result will be categorized based on the type of sign to get a good understanding of the meaning behind the type of sign.