CHAPTER I
INTRODUCTION

The research will be divided into five chapter, the first chapter contains an introduction, the second chapter contains a literature review, the third chapter contain a research methodology, the fourth chapter contain results and discussion, and the fifth chapter contains the conclusion.

1.1 Background of Research

In language learning, especially linguistics, there is a systematic study of meaning, that is learning semantics. The linguists agree the systematic study of meaning is known as semantics (Kreidler, 1998). The field of systematic meaning study delves into the intricate connections and interactions among various components, such as entities and predicates, to convey more sophisticated meanings. The way a sentence is structured is determined by the relationship between its subject and object. The subject is connected to an object, which, in turn, is linked to the verb used in the sentence. Each of these elements plays a unique and essential role in shaping the overall meaning expressed.

Within the field of semantics, there exists a branch dedicated to exploring the meaning of a sentence, known as the thematic role. The meaning of a predicate is determined in part by how many arguments it may have and what role those arguments have (Kreidler, 1998). However, the name being used in current work that Kreidler recommended is thematic roles. In semantics, those roles have a range of titles such as participant roles, semantic cases, and semantic roles. The writer will use all the thematic roles mentioned above to research an article entitled "Gender And Climate Changes".

When crafting a study analysis, the writer opts for an article as the subject of examination due to its inclusion of precise and reliable information sourced from various trusted references. Article is a freelance writing style that contains opinions; this article usually discusses real and controversial topics and has the ability to influence, persuade, entertain, and influence readers to inform themselves

(Sumandiria, 2015). In this study, the author will analyze the article to identify sentences with specific classifications or specifications. Notably, some of these sentences will delve into the topic of feminism, while others will be direct quotes from experts in various sectors. The focus will be on understanding the nuances and perspectives presented in these sentences.

To learn about gender equality, we have to know what is contained in it. One of the theories used is feminism aimed at women. Understanding or idea of a feminism according to Bowden & Mummery (2009: 7) the determination of feminists to focus on the inequalities, violence and oppression suffered by women simply because they are women, even that most obvious of feminist grounds – the concept of "woman" – is highly contested. Based on this quote, one can deduce that feminism represents the collective endeavor of women striving for equality in gender and the rights they deserve, seeking justice to break free from oppression, and striving for a dignified life. Feminism is a movement driven by women who seek to attain equal rights, eradicate oppression, and achieve a better quality of life for themselves and others.

If not addressed right away, climate change has the potential to have a huge negative impact on every area of our lives. To prevent serious effects, it is essential to handle this situation immediately. If climate change is not stopped, it can have disastrous implications on everything from the environment to socioeconomic factors. It is crucial to act right away to lessen its negative effects and protect the future of our world. The environmental and health consequences of climate change, which disproportionately affect low-income countries and poor people in high-income countries, have profound effects on human rights and social justice (Levy & Patz, 2015). Such a large impact due to climate change, especially if the event occurs over a long period of time, will of course have an impact on various aspects of life, for example on social aspects, economic aspects, health aspects, environmental aspects, and many more.

On the 8th of February 2023, a noteworthy article titled "Gender And Climate Change" was published on the website E-International Relations, authored by Vera Tripodi. This insightful piece sheds light on the adverse effects of climate change

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on developing countries, with a particular focus on its impact on women's lives. Climate change is an all-encompassing phenomenon that can profoundly influence various aspects of society, particularly in nations grappling with significant challenges related to economic stability, public health, and overall survival. The article highlights the critical role of gender in understanding the unique vulnerabilities and struggles faced by women in the face of climate change-induced hardships. It brings attention to the urgent need for comprehensive strategies and sustainable solutions to address the gender-specific consequences of climate change and promote resilience in these vulnerable communities.

Based on the Internal Rescue Committee website there are 10 developing countries most affected by climate change in 2023, they are: (1) Somalia, a country that has endured significant hardships due to climate change, has seen its struggles with drought and acute food shortages exacerbated. Addressing the country's climate crisis and safeguarding at-risk populations has proven difficult due to the instability in its political landscape.; (2) Syria, Syria's capacity to handle emergencies has been diminished by the country's protracted civil war. 90% of Syrians are now living below the poverty line as a result of the fighting and a severe economic catastrophe; (3) In addition to ongoing conflict, the Democratic Republic of the Congo is also dealing with economic hardships and disease epidemics. In eastern Congo, there are over 100 armed factions engaged in conflict that frequently targets people. Major disease outbreaks, like as measles, malaria, and Ebola, constitute a constant threat to a frail healthcare system and endanger countless lives; (4) Since the Taliban assumed control of Afghanistan as de facto rulers in 2021, the country has grown more insecure as a breakdown in global aid supplies and an economic catastrophe have increased poverty. Afghanistan is currently experiencing its third year of drought, and severe flooding in some regions of the nation has curtailed food production and displaced populations; (5) Due to years of conflict, Yemen is facing a severe economic crisis and substantial levels of fragility. 17 million Yemenis will need food aid by the end of 2022, along with 1.3 million women who were pregnant or nursing and 2.2 million kids who needed malnutrition treatment. Desertification and drought in the nation have gotten worse due to

climate change; (6) Chad is the most climate-vulnerable country in the world, according to the Notre Dame-Global Adaptation Initiative Index, which assesses a nation's exposure, sensitivity, and capacity to adapt to the negative effects of climate change. In late 2022, flooding in the country had an impact on more than 1 million people, and a severe economic crisis had led to a large-scale food shortages. As a result of rising hostilities and a country's Transitional Military Council, efforts to build climate resilience have stagnated; (7) South Sudan is becoming more and more susceptible to climatic disasters because of its high fragility and poor level of climate readiness. Local disputes are still common despite the formal end of the country's bloody civil war in 2018. To shield South Sudanese citizens from climate shocks like the devastating floods that killed over 900,000 people in late 2022, greater climate resilience is required; (8) The Central African Republic (CAR) has become unstable as a result of competition for control of government and natural resources. Strong flooding puts people's safety and health at risk, especially those who stay in IDP camps because it promotes the spread of cholera and other water-borne diseases. The inadequate healthcare system in CAR is also burdened by other maladies like malaria, meningitis, and monkeypox; (9) Nigeria, late in 2022, flooding in Nigeria injured 2.5 million people and seriously harmed the nation's agricultural land. An estimated 25 million Nigerians will experience severe food insecurity by mid-2023. The nation is fragile because to political unrest and widespread violence, which makes it challenging to respond to natural calamities; (10) Ethiopia, more than 24 million Ethiopians are suffering from the drought. This figure is anticipated to increase as the nation prepares to experience its sixth consecutive unsuccessful rainy season. Political unrest and a host of regional conflicts have hindered humanitarian assistance in the nation and made it challenging for authorities to address Ethiopia's climate change implications.

Therefore, by using Kreidler's (1998) theory of semantic roles in his book entitled "Introducing English Semantics", the arguments in these phrases or sentences can be evaluated for referent. To collect adequate information about women's rights that are not being fulfilled due to the current crisis. It also implies that language allows oral and written human communication in this environment.

As Bouchard (2013) denote that "language facilitated all aspects of human activity". This is why "linguistics" as the academic study of language offers a precise explanation of how language supposed to be employed to produce both good speech and good writing among the various languages based on its laws. The participants in a situation of sentences are related to one another in terms of their thematic roles. An argument and a predicate make up those players in a proposition that convey meaning. The referent will be present in the argument and predicate. Semantically, the predicate refers to an event, whereas the argument refers to an entity.

Comparatively, there are several writers have studied thematic roles. Firstly, there is an journal article entitled "Semantic Roles On Tourism Narrative Texts Found In Web" by Ni Nyoman Tri Sukarsih, Ni Putu Lindawati Cakra Sagiarta Lee, Gina Ivana Mambrasar, and Aditya Permana Putra Tanaya (2022). Through identifying and analyzing the types of semantic roles used on the hotels' 10 web pages of their own websites, this study seeks to understand the phenomenon of the tendency of hospitality language that is applied on the working aspect of tourism based on the three hotels selected for analysis, Apurva Kempinski Hotel, Discovery Kartika Plaza Hotel, and Six Senses Uluwatu Hotel. This is because linguistic expressions are interwoven with the tendency of hospitability in their work. The study exploited also the theory of semantic roles based on John I. Saeed's theory was described in his book "Semantics, 4th Edition". The findings from this study focusing on themes suggest that the patient's role is the most frequently employed role, and this usage is connected to the language of hospitality.

Secondly, there is a journal article entitled "Agent And Experiencer In The Faster Of Pesona Cleopatra Novel By Habiburrahman El Shirazy: A Study Of Semantic Role" by R. Myrna Nur Sakinah, Jenny Rahmi Nuraeni, and Khaerunnisa Siti Latifah in 2022. The purpose of this study is to find the role of agent and experiencer and classify sentences in a novel entitled "Fading the Enchantment of Cleopatra" by Habiburrahman El Shirazy. This study uses a theory from Saeed. This study's findings indicate that there are seventeen patterns that can be divided

into two functions. Ten of the sentences belong to the agent, and seven belong to the experiencer.

Thirdly, Vanny Annisa Putri Hendarto and Heri Heryono published a journal article titled "Semantic Roles In Emma Watson's Speech On Gender Equality At He For She Campaign". The article delves into Emma Watson's compelling speech during the He For She movement in 2014, which garnered significant public attention. In recognition of her efforts advocating for women's rights, UN Women appointed her as a UN Women Goodwill Ambassador in July 2014. The study draws upon George Yule's theory of semantic roles (2006: 102-103) to analyze the speech. The findings revealed six distinct thematic roles, with agents holding the highest percentage (39%). Furthermore, an intriguing aspect uncovered in this research is the revelation of conceptual meaning, accounting for a substantial percentage (86%).

Fourthly, the journal article entitled "Semantic Roles In Joko Widodo Re-Elected As President Of Bbc Online News" by Maria Devi Sidabutar and Zakrimal in 2020. BBC uses the English in various words, it also can makemisinterpret meaning when the readers read the news or the listeners watch and listen to the content of the news. Because of that, it is needed the model of language that help the readers to understand how the text of the news works to interpret the meaning, so this research was made by the writer. The study exploited also the theory of semantic roles based on Made Puspani (2016). The results of this journal article found 8 types of thematic roles, the highest role is found in theme (5), then the lowest is in location, goal, and patient, each of which is (2).

Fifthly, in 2021, Luh Putu Ratna Sari, I Nyoman Sedeng, and I Nyoman Udayana published a journal article titled "The Semantic Role Of Agentive Passives Found In English Novels". The article examines the role of agentive passives in English novels. In active voice constructions, the grammatical subject is typically considered the agent of the action. However, in passive voice constructions, the agent might be demoted to an oblique argument, no longer occupying the subject position. Identifying these issues prompted the researchers to conduct this study. The investigation utilized the theory of semantic roles based on Kroeger's work

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(2004: 9). The findings reveal that agentive passives without an expressed agent often leave the semantic roles of the agent unmentioned.

Through the comprehensive analysis of five research studies, it has been clearly demonstrated that various linguistic objects, as speech, may effectively apply thematic roles, student writing in final examinations, and narrative texts. These earlier investigations have provided valuable insights, highlighting the potential of thematic roles in scrutinizing sentence concepts and contributing to a deeper understanding of sentence structures involving different participants. To study into the specific thematic roles present in sentences concerning the subject of interest, the author carefully handpicked relevant sentences from the E-International Relations articles pertaining to Gender And Climate Change, focusing on the impact of climate change on women's rights. By examining these selected sentences, the study aims to shed light on the intricacies of thematic roles in the context of climate change's repercussions on women's rights, thereby enriching our comprehension of this critical topic.

By using the theory from Kreidler's (1998), this can make it easier for writers to search for thematic roles in the article. The similarities in this analysis with the 5 theories that have been mentioned are that all of them study the same meaning in a sentence, even though they use different theories but still have similarities, such as in several thematic roles of agent, actor, theme, and place or location. Then, what distinguishes the analysis of this research from others is that the research conducted by this author requires the role of arguments and predicates which can facilitate the search for thematic roles, this is because in theory from Kreidler (1998) there are additional functions in thematic roles, that is the function of valency, This course aims to find arguments and predicates in a sentence or text.

The writer deliberately selected the title to facilitate the identification of sentence structures through the examination of thematic roles. This specific analysis was applied to investigate the content of an article titled "Gender And Climate Change", penned by Vera Tripodi, and subsequently published on the site "E-International Relations". The article delves into the subject of climate change and its profound ramifications on societal conditions, particularly concerning women.

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The primary objective of this research study revolves around understanding the various thematic types present in the article, with a keen focus on exploring how these thematic roles contribute to enriching the overall meaning within each sentence.

1.2 Problems of Study

The research problem to be examined based on the research background above, several research questions can be taken that are used to determine this research. The questions are:

1) What types of the thematic roles found on various citations in the article "Gender And Climate Change"?

2) How do thematic roles can enhance the meaning on the article entitled "Gender And Climate Change"?

1.3 Research Purposes

There are two study problems from this research that will be addressed in this section. This research purpose to answer the questions above. The purpose are stated below:

1) To find out the types of thematic roles in "Gender And Climate Change".

2) To review and analyze in thematic roles can enhance the meaning on "Gender And Climate Change".

1.4 Research Significances

Research significance is design as a representation of research objectives. In fact, the field of research has a certain point on several aspects. The following is the significance of the research as follows:

The results of this study are useful for writers to find out what sentences contain elements of the semantic role in the "Gender And Climate Change" article; apart from the use of interesting sentences, of course, the broad insight because it can know the social situation. For the writer, all the elements or aspects in the article fulfill the aspects that meet the needs of the study and the description for conducting research as a whole. The results of this study are also useful for readers to find out

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how the meanings in sentences, especially the role of semantics, are the starting point for understanding the meaning in a sentence. Of course, this research can also be used to examine different objects, such as other types of articles, narrative text, news text, story text, and other texts.

Furthermore, there are some expected benefits from this research:

1.4.1 Theoritical Benefits

The study of thematic roles holds the potential to offer valuable insights into the intricate construction of phrases and how they function to serve specific purposes. When analyzing sentences from the "Gender And Climate Change" article on E-International Relations, researchers can glean a deeper understanding of how thematic roles play a crucial role in conveying meaning and contributing to the overall coherence of a sentence. For English students, this exploration into the semantics field and its thematic roles is particularly advantageous, as it equips them with novel knowledge and tools to proficiently structure phrases and effectively express their intended messages. By collected of the thematic roles, students can enhance their language comprehension and composition skills, empowering them to communicate more clearly and persuasively in various contexts. Thus, the study of thematic roles offers a promising avenue for expanding linguistic expertise and promoting effective communication in English.

1.4.2 Practical Benefits

This study holds significant value for students, particularly those specializing in English Literature, as it offers a wealth of additional references to enrich their understanding. By exploring thematic roles in the context of semantic discussions, the study sheds light on the intricate workings of language and meaning. Furthermore, educators in educational institutions, especially those majoring in English Literature, can leverage the insights gained from this research to broaden the scope of their English teaching materials. Additionally, content writers and educators alike stand to benefit from the findings on thematic roles, as it provides them with fresh

perspectives and a deeper understanding to enhance the quality of their creative work, particularly when crafting informative articles. In this way, the study's implications extend far beyond its academic significance, making it a valuable resource for those involved in both language education and content creation.

1.5 Clarification of the Key Terms

To avoid confusion, this study primarily uses a set of specific terms. The explanations of thematic role terms that need to be provided are outlined below:

1) Thematic Roles

   Thematic Roles are an argument's roles in a semantic field. The predicates and referencing expressions of an argument affect its function. Thematic roles demonstrate how an argument's function in a situation might convey a meaning.

2) Valency

   The significance of a predicate in a sentence depends on how many arguments are connected to it. Predicates like verbs, adjectives, and prepositions are understood based on the number and roles of the arguments they connect with. The number of arguments of a predicate connects with is called its valency. Valency study explores how predicates work with different numbers and types of arguments. It includes variations like valency zero, valency one, and valency two.

3) Argument

   In linguistic analysis, arguments encompass various types of referring expressions that serve a distinct role from the sentence's predicate. They essentially function as the key players within a situation or condition expressed by the proposition's predicate.

4) Predicate

   In semantics, the predicate plays a crucial role by signifying a specific property or relationship to an argument in a proposition. It commonly appears in the form of verbs, which help convey the action

or state described in a sentence. Understanding the function of predicates is essential for collecting the meaning and structure of sentences.

5) Entity

In linguistic analysis, we use the term "entity" to refer to the reference of an argument, usually expressed as a subject or a noun. The semantic representation of all the nouns referred to is determined by the basic entity they represent. This concept is very important in understanding how language conveys meaning through its various components.