

**HUMAN CREATION PROCESS IN ALDOUS HUXLEY'S
*BRAVE NEW WORLD***

THESIS

**Submitted as Partial Fulfillment of the Requirements for the
Sarjana Degree at English Department Faculty of Arts and Humanities
State Islamic University of Sunan Ampel Surabaya**



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Declares that this thesis under the title Human Creation Process in Aldous Huxley's *Brave New World* is my original scientific work that has been conducted as the partial fulfillment of the requirements for the Bachelor degree and submitted to the English Department, Art and Humanities Faculty of State Islamic University of Sunan Ampel Surabaya. Additionally, this work does not contain any materials of the other work of previous studies except the theory and the quotation that include in this work. If the thesis later is found as a plagiarism work, the researcher is truthfully responsible with any kind of suitable consequences.

Surabaya, January 21st 2019



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ABSTRACT

Fajrin, Nanda Sukmawati. 2019. Human Creation Process in Aldous Huxley's *Brave New World*. English Department Faculty of Arts and Humanities. State Islamic University of SunanAmpel Surabaya.

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This research focuses on human creation process in a state that controlled by a human who makes the policy to undergo the creation process by machine. Unlike the natural human creation process which happens inside the woman's body, it tells all the process happen outside the woman's body. Every process is executed by high carefulness to produce a human appropriate with the purpose of his/her creation. There are two main processes of human creation process. They are pre decanted and post decanted. There are six processes of pre decanted phase such as: getting the ova and sperms, keeping the ova and sperms, mixing the ovum with sperms, bakanovsky process, bottling embryo, and social predestination process. Meanwhile, there are only two processes in post decanted phase such as electricity shock method and hypnopædic. So, both main processes appear the certain purposes. They are caste system, free- sex community, and happy individual. This research uses mimetic theory by Plato with applying qualitative method to describe the condition of people nowadays which portrays within the novel.

Keywords : Creation, machine, caste

CHAPTER I

INTRODUCTION

1.1 Background of the Study

Literature comes from the Latin language *littera* means letter (written or printed). Nowadays literature is not merely focused on the letter itself but also the writer's imaginative expression within the work. Not all written or printed works could be called literature. It more contains the additional things like esthetic and artistic, until literature can be mentioned as art too which distinguishes between literature and the other works as like a scientific textbook, newspaper, and magazine. Literature as a writing form differentiates its form from other art products, and its aesthetic or artistic values make it different from other writings (Klaler qtd in Dewi 1).

Those writings contain the thought and feeling of the writer. It is suitable with Edward who said that literature is something to express the surroundings through the imagination (Edward 1). By representing the writer's intention, experience, and emotion toward the literature, it could be able to attract the readers' imaginations in reflecting the world around the writer. So, both of writer and reader can feel what occurred in the world especially in writer's surroundings.

There are three genres of literature according to Peck, such as poetry, drama, and prose (Peck 1). A novel is one of prose fiction. It has both real and fictional events. (Eagleton 1). However, a novel also has some genres, such as

poetry, traditional literature, fantasy, science fiction, realistic fiction, historical fiction, mystery, Autobiography, biography, memoir, and informational.

(<http://www.holytrinityacademy.ca.com>)

One of science fiction is *Brave New World* novel. It was written in 1931 and published in the following year. *Brave New World* novel is the dystopian novel whose set is the future. The author's remarks that year as After Ford (AF) while the setting of the place of the novel is in the World State. It is the place where science and technology progress is increasing rapidly. Indeed, science and technology influence all sides of life over there.

The author of the novel is the English writer and philosopher named Aldous Leonard Huxley (26th July 1894-22nd November 1963). Huxley was born in the distinguished family who well known in England in the field of science and literature. He had written some works, such as; *Brave New World*, *Island*, *Point Counter Point*, *The Doors of Perception*, and *The Perennial Philosophy*. Indeed, some of his workswere adapted to the movie.

Among those Huxley's works, the writer chooses *Brave New World* as the object of study. This novel tells about the place where is controlled by a human who makes the policy for creating humans and conditioning them in such a way to purposes. There, the humans were created by machine and conditioned depends on a caste. It meets the government's policy to keep the stability of the state to remain steady as the World State's motto 'Community, Stability, and Identity.'

Although the setting of time of the novel is in the future, the issue of *Brave New World* novel happened throughout the last nineteenth century to early twentieth century when the scientist competed to create the new invention. It provoked the author's attention for writing *Brave New World*.

Therefore, the researcher wants to reveal how the process of human creation by human and what the author wants to tell the readers about the creation process. So, it is significant to study this novel in order to know the condition of people in the world nowadays.

1.2 Statement of the Problem

1. How is the process of human creation in *Brave New World* novel by Aldous Huxley?
2. Why is the process in the question above conducted?
3. What does the message implied in *Brave New World* novel?

1.3 Objectives of the Study

Based on the statements of the problem above, this study will:

1. Describe the steps of human creation process in *Brave New World* novel
2. Find out the purpose of conducting human creation in the *Brave New World*
3. Find out the message implied in *Brave New World* novel

1.4 Significance of the Study

By writing this thesis, the researcher tries to enlighten about the process of genetically modifying and conditioning society. Furthermore, the researcher hopes the findings of this research will give direct contributions to the reader; first, as understanding the science fiction and mimetic theory by Plato. Second, this research can give consciousness about the source of human happiness. Third, this researcher also hopes it can be the inspiration for the next researcher to make more in-depth investigation about *Brave New World* novel or the other dystopian novel.

1.5 Scope and Limitation

In order to limit the research, the researcher only focused on the process and purpose of genetically modifying and conditioning society in the Central London Hatchery and Conditioning Centre also the message implied in the *Brave New World* novel using mimetic theory by Plato.

1.6 Method of the Study

1.6.1 Research Design

This research uses a qualitative method to uncover all the data related to the statement of the problems. According to Jane Elliot, "quantitative evidence analyzed and summarized using statistics while qualitative evidence is commonly interpreted and presented as text or rich description" (Elliot 2). Denzin and Lincoln also said "...At this level, qualitative research involves an interpretive,

naturalistic approach to the world. It means that qualitative researchers study things in their natural settings, attempting to make sense of, or interpret, phenomena in terms of the meanings people bring to them." (Creswell 36). Thus, this research uses the qualitative method because it does not need the numerical data but needs a description and interpretation.

1.6.2 Data Source

The data source is divided into two categories: primary and secondary. The primary source in this research is the word, phrase, and narration inside the *Brave New World* Novel by Aldous Huxley published in 1932. As the secondary data source, the researcher also takes many sources from the journal, thesis, scientific books, autobiography of the author, and the other source from the internet.

1.6.3 Data Collection

In order to analyze this topic, the researcher uses these steps to collect the data.

1. Reading and understanding carefully the novels

In this first step, the researcher read *Brave New World* novel four times or more to get a good understanding of whole content of the novel as the primary data in this research.

2. Underlining and collecting the data based on the issue

3. Collecting the secondary data source that supports the analysis

The researcher searches the books and thesis from the library and also e-books, journal, and thesis from the internet.

1.6.4 Data Analysis

In analyzing the data, the researcher did some steps as follows:

1. To answer the first research question, the researcher analyzed each process of hatching and conditioning of genetically modified society (World State society) and gave the name of each process
2. To answer the second research question, the researcher explained the purpose of hatching and conditioning of genetically modified society (World State society)
3. To answer the third research question, the researcher tried to find out the author's message implied in *Brave New World* novel

1.7 Presentation

In presenting this research, the researcher delivers it in four chapters. The first chapter contains the background of the study, statement of problems, the objective of the study, the significance of the study, scope and limitation, method of the study (which includes research design, data source, data collecting, data analysis), and presentation. In the second chapter, the researcher explains the related theory and shows some of the related studies dealing with *The Brave New World* by Aldous Huxley. The third chapter consists of the discussion of the

research in which the researcher answers the statement of problems. The last, in the fourth chapter, the researcher concludes the result of the discussion.

1.8 Definition of Key Term :

- a. Dystopia : A modern term invented as the opposite of 'utopia', and applied to any alarmingly unpleasant imaginary world.
(Saricks 245)
- b. Science Fiction : The genre that posits worlds and technologies which could exist. (Baldick 74)

CHAPTER II

REVIEW OF LITERATURE

2.1 Theoretical Framework

In identifying this literature research, a theory is the most important instrument to guide in analyzing all the data for the next chapter. Thus, in this chapter, the researcher attempts to review the mimetic theory, as well as the previous studies to see the difference between this current research and the previous researches.

This research is using mimetic theory. It is appropriate to analyze each process of hatching and to condition the genetically modified society and its purpose to the society, as well as the message depicted on the *Brave New World* novel by Aldous Huxley.

2.1.1 Mimetic Theory

Rene Gerard stated "human beings influence each other, and when they are together, they tend to desire the same objects. It is not because these objects are scarce, but because imitation governs desire." (Palaver 36). Gerard mentioned the human being's tendency to imitate each other as 'mimetic desire.' Every human being is potentially imitator each other and could also be the model to be imitated. It is not merely caused by how scarce or exclusive of the models but caused by the desire to be influenced by others.

In literature, mimetic is one of literary criticism that focused on the writer's experience and his/her around. Mimetic comes from Greece language means imitation. It means that mimetic theory criticism criticizes the relationship between art and the author's real life. Mimetic reflects the actual events and what happened in real life. By using mimetic theory, the audiences are not only enjoying the art but will know the sequence of the story in certain places or times (depend on the writer's background). The theorist who held that art reflected nature was committed to looking 'out there,' rather than into the artist, for the subject matter of work (Abrams 35).

Plato stated in *The Mimetic Tradition of Reform in The West* book that art imitates nature. He rejected the dichotomy between nature and art because both of them are different but complete each other. According to him, the dichotomy is between the symmetric things; earth, water, air, and fire become nature and without any intervention of God, mind, or art. They remained forms physical universe as like seasons (Morisson 6). Between nature, earth, water, air, and fire are symmetric because earth, water, air, and fire are the most important things for the existence of nature. That is the parable to portray that nature and art could not be separated from each other. Hence, art is produced by the intervention of nature. On the contrary, nature is produced by the intervention of art. According to Girard, Plato's work establishes an "ontology of imitation" in which every reality is imitated (Palaver 43)

According to Plato, there are three principal elements of literary work process based on mimetic theory, such as; literary work, author, and real life (in Malinda 11). The author investigated his/her interesting experience in real life as the object of literary work. The author's invention produces literary work itself to his/her real life which attracts audience's attention.

Platonic philosopher tells the mimetic creation in literature into three processes. The first is eternal and unchanging ideas. The second is reflecting this is the world sense, natural or artificial. The third is, in turn, reflecting the second, comprises such things and shadows, images in water and mirrors, and the fine arts. Abrams has also divided the characteristics into two kinds; imitation and imitable(8).

Aristotle agrees with Plato's statement that 'Art imitates nature.' He argued that art imitates nature because both are purposive. An artist always tries to improve their work by imitating nature, but some actual events maybe do not the real condition. It purposes to stir up audience's imagination by decreasing and increasing the actual events. On the other hand, Aristotle also argued that art imitates nature because both of them are imperfect. Art could advance, but nature remains constant in striving (Morisson 13). For instance, artist's intention can change the art to direct the audiences. But in nature, there are air, water, fire, so on cannot be deleted or may be added with the new thing by human being's satisfaction. So, both art and nature can complete each other.

Literature is the combination and imitation between reality and author's imagination or the result of author's imagination which opposes to the reality (Journal of Adampe 5). Malinda stated that Art is an imitation. However, an imitation which is only instrumental towards producing effects upon an audience (Malinda 12). In short, art or literature is the medium for expressing someone's experience and for sharing the experience with the others.

Furthermore, the researcher decided to use mimetic theory by Plato for analyzing Huxley's novel *Brave New World*. It is suitable with Plato's theory that art imitates nature which Huxley's experience has a close relationship with the novel.

2.2 Previous Study

The first previous study is *Reflection of Wall Street Condition in The Wolf of Wall Street Memoir By Jordan* written by Siti Malinda (2018). She is the student of Sunan Ampel Surabaya University. The researcher focuses on the real condition of the economy, law, and stockbroker of Wall Street in the United States and compares with the condition of Wall Street in Jordan's novel *The Wolf Of Wall Street*. She also analyzes the reason why the author reflected the different condition of Wall Street in his novel and Wall Street in the United States. This research primarily uses mimetic theory and sociological approach to get the analysis. It is because the author wrote the novel by his experience and the condition around him. The way to analyze, the researcher uses Qualitative as the method. Furthermore, the researcher finds that the Wall Street in the United States

and inside the novel have the similarities in the side of lifestyles of stockbroker, weak supervision and SEC laws, Jews people in Wall Street, WASP influence in Wall Street. While the differences are in the side of educational background for new staff, the salary, the experience background of the new staff, and the language expression of the staff. There are two author's reasons to write the different condition of Wall Street is because of the loyalty of the staff and the dream of seeker job.

The second previous study is by Rehia Indrayanti Beru Sebayang (2017) entitled *The Importance of Having Freedom As Portrayed in Aldous Huxley's Brave New World*. She is the student of Sumatra Utara University. The researcher aims to find a lack of freedom impact and the importance of freedom. It uses basic formalism theory and library research as the research technique to enlarge the researcher's idea. As the findings, the researcher finds some kinds of the lack of freedom impact in *Brave New World* is an inability to choose, internal and external conflict, no moral responsibility, rebellion and war, non-existence of freedom of thought, misery and pain, and slavery. Besides, the importance of freedom that can lead the happiness, drive people to make their own decision, take control of their action. It also can make people free for thinking, from war and slavery.

The third previous study is Jan Pospisil's thesis (2016), the student of English and American Studies Department in Olomouc University entitled *Historical Development of Dystopian Literature*. The thesis generally consists of

three chapters. In the first chapter, he explains about general ideas of dystopia and utopia and the relation clearly as the focus. The second chapter describes the causes dystopian fiction developed and the full identity of dystopia. He emphasizes the historical context of the dystopia of two novels; *Travel by Gulliver* and *Brave New World* by Aldous Huxley. The last chapter describes the application of Dystopia's aspects within *Gulliver's Travel* and Huxley's novel *Brave New World* and makes the comparison between each aspect of them depicts both of the novels.

In conclusion, compared to those three previous studies above, this research is similar in the using of mimetic theory with the first previous study entitled *Reflection of Wall Street Condition in The Wolf of Wall Street Memoir by Jordan* by Siti Malinda. However, the similar object of the study seems with the second and third previous studies entitled *The Importance of Having Freedom As Portrayed in Aldous Huxley's Brave New World* and *Historical Development of Dystopian Literature*. Based on the comparison above, it is worth studying the creation process and finding out the author message.

CHAPTER III

Human Creation Process in Aldous Huxley's *Brave New World*

In this chapter, the researcher discusses the process of genetically modified society reflected in the novel and the purpose of the process for the society. The researcher would also discuss the author's message within the novel.

3.1 Hatching and Conditioning Process

The natural process of human's creation started when two different sex had intercourse. The meeting of sperm and ovum in the woman body is called fertilization. The following process then would be continued in the womb. When everything runs well, the baby will come out in their nine months and a week old. How the baby would look like, it depends on the parents. Unfortunately, the parents also could not choose their babies.

Human being inherits their parent's genetics. Since they could not choose their parents, they could not avoid the characteristics that stuck on their physical and psychological ones. For example, if one was born to an Asian family, indeed he/she has Asian genetics. Commonly it has brown skin, black hair, and black eyes. So far, people think that the Caucasoid race commonly owned by European family as the race excellent until many people do the treatment to make them look like a Caucasoid race. Although they are successful in modifying their physical appearance but they remain to have their original genetics as they were born.

Brave New World novel also which the humans could not choose their characteristics. Their physical characteristics already predestined before their creation's process. Unlike the natural process of human creation, Huxley's *Brave New World* tells the different way to create a human. The novel portrays all the creation process by machine. It is called hatching and conditioning process. The process is started by fertilization process until the growth process happens outside the woman body. Therefore, woman womb is changed by the bottle which formed in such a way same with woman womb.

Hatching and conditioning process is one crucial part of World State society life. Hatching is the process of human creating on the form of sperm and ovum until getting a birth. Meanwhile, conditioning is the process of the human's characteristics formation based on their predestination that is given by the country policy. The processes happen in the center for genetic modification named Central London Hatchery and Conditioning Centre.

In that place, there is a band of a machine which can be creating and conditioning future World State society that employed by World State society itself. Thus, the researcher would describe how the humans were genetically modified by enlightening each process.

3.1.1 Pre Decanted

In this phase, groups of ova were processed until they were ready to be decanted as the people who perform their life with their predestination. These are the processes of hatching and conditioning in pre decanted phase:

3.1.1.1 Getting the Ova and Sperm

Although the machine has created World State society, but the main elements of human creating are still the same with the natural process that is ovum and sperm. However, the way to get them was not by the male and female physically relationship but by surgical process.

"...of its surgical introduction- "the operation undergone voluntarily for the good of Society, not to mention the fact that it carries a bonus amounting to six months' salary"; continued with some account of the technique for preserving the excised ovary alive and actively developing; passed on to a consideration of optimum temperature, salinity, viscosity;..." (Huxley 6)

Ova and sperms were from the volunteers. They were not voluntary free but got some financial benefits since they undergo the surgical process to take their ovary. On the other side, the ovaries will be kept carefully by the specific temperature, salt content, and thick consistency so that the ovaries could remain alive and produce ova very much productively for producing future society.

3.1.1.2 Keeping the Ova and Sperm

After ova and sperms taken from the owner, both of them were kept at the specific place to get special treatment until ready to continue the following process.

"These," he waved his hand, "are the incubators." And opening an insulated door he showed them racks upon racks of numbered test-tubes. "The week's supply of ova. Kept," he explained, "at blood heat; whereas the male gametes," and here he opened another door, "they have to be kept at thirty- five instead of thirty-seven. Full blood heat sterilizes." (Huxley 6)

Ova and male gametes placed to the test tubes separately before undergoing fertilization process. The arranged test tubes to racks inside the incubator are to control their temperature, ova in thirty-five Celsius while sperms in thirty-seven Celsius.

3.1.1.3 Mixing the Ova with Sperm

Ova and sperms which were being ripe turned out from the test tubes were ready to undergo fertilization process. Particularly, ripe ova were drawn off the test-tubes to the tempered slides of microscopes to count and inspected by the abnormalities first before mixed with sperms.

"...leading his charges to the work tables, actually showed them how this liquor was drawn off from the test-tubes; how it was let out drop by drop onto the specially warmed slides of the microscopes; how the eggs which it contained were inspected for abnormalities, counted and transferred to a porous receptacle;..." (Huxley 6)

Then, ova were moved to the porous receptacle and immersed into the place that contained the spermatozoa until ten minutes for the fertilization process. After that, the porous receptacle brought out from that and inspected whether become fertile or not.

Unfertile ova were immersed again at the liquor of spermatozoa twice. There is no third try to immerse the ova. Meanwhile, fertile ova will return to the incubator inside the test tubes. The Test-tubes which contained the fertile ova of Alpha and Beta will be there until definitely bottled (move to the bottle), but fertile ova Gamma, Delta, and Epsilons brought out from there after thirty-six hours for undergoing Bokanovsky process. That process happened in the isolation room.

This process is similar to the natural way of the human creating process which mixing ovum with a million sperms to get fertilized ova that will develop in the uterus until ready to be born. However, the place where ovum mixes with sperm is in the oviduct inside the woman's body not in the porous receptacle and neither the other places.

3.1.1.4 Bokanovsky Process

Fertilized ova predestined as the lower castes undergo Bokanovsky process to create much quantity of lower castes. Lower castes work for World State and the society.

"...pointed. On a very slowly moving band a rack-full of test tubes was entering a large metal box, another, rack-full was emerging. Machinery faintly purred..." (Huxley 7)

After the fertilization process done and the test tubes returned to the incubator, fertilized ova Alpha and Beta candidates remained in the incubator for about thirteen days or until removing to the bottle. On the other hand, ova Gamma, Delta, and Epsilon candidates brought out from incubator after thirty-six hours to undergo the Bokanovsky process.

The step of Bokanovsky process was the test tubes of Gamma, Beta, Delta, and Epsilon ova delivered to the X-ray machine which arrested their development during eight minutes. The result was budded fertilized ova even a few of them were almost dead. Then, the alive ova were brought back to the incubators to incubated for two days. After two days, the budded ova covered by alcohol until

developed became eight to ninety-six buds and waited for bottling process together with fertilized ova Alpha and Beta.

Bokanovsky was the developing process of the ovary which produced many same twin species from one ovum because one bud will be one embryo. It is useful for creating many human species of lower castes because they are conditioned to associate corporeal mass. In other words, creating more lower castes than higher castes because lower castes are the foundation for World State stability and also the castes upon them because there was much lower castes' job than higher castes' job.

3.1.1.5 Bottling Embryo

Bottling embryo was the process to transfer embryo the test tubes to the bottle. A bottle here is the final place of the embryo to develop until ready to be decanted or it same with birth.

"The procession advanced; one by one the eggs were transferred from their test-tubes to the larger containers; deftly the peritoneal lining was slit, the morula dropped into place, the saline solution poured in. and already the bottle had passed, and it was the turn of the labelers..." (Huxley 9)

In this process, thirteen days old of embryo transferred from test-tube to the bottle one by one until they were ready to be decanted. The bottles equipped with peritoneum as like the birth mother's womb inside of the bottles. So, the bottles of bottled embryos will be labeled depend on their heredity, date of fertilization, membership of Bokanovsky (lower castes). The last, they were transferred to the embryo store for waiting the turn to undergo the predestinating

process. Here, the bottled embryos of lower castes given the magnesium salt and alcohol kept lower castes were small and backward.

3.1.1.6 Social Predestination Process

As World State's motto 'Community, Stability, and Identity,' every human has their predestination which was set even before their creation process. The predestination already labeled on their bottle when the embryos transferred to the bottle.

"Each bottle could be placed on one of fifteen racks, each rack, though you couldn't see it, was a conveyor traveling at the rate of thirty-three and third centimeters an hour. Two hundred and sixty-seven days at eight meters a day. Two thousand one hundred and thirty-six meters in all..." (Huxley 10)

The bottles placed on the machine consisted of fifteen batches. Each batch was the traveling machine to predestination process during two hundred sixty-seven days. The whole length of the machine was two thousand and one hundred thirty-six meters. The bottles were traveled eight centimeters a day and shaken simultaneously during the last two meters out of every eight meters of their journey.

The shaking aimed to habituate bottled embryos toward the movement and gravity as long as the process of their conditioning which was still running. Meanwhile, there were three kinds of the process for conditioning the bottled embryos.

First was the sex-test. It is the process of giving label according to each gender which every one of the bottle has each symbol, such as 'T' for males, 'O' for females and '?' for freemartins.

"Explained the system of labeling-a T for the males, a circle for the females and for those who were destined to become freemartins a question mark, black on a white ground." (Huxley 11).

In order to create an enormous margin of safety in London, almost female embryos are predestined as freemartin because they have man characteristics although structurally their physical appearance as woman characteristics (slightest tendency to grow beards) but freemartins has male sex. According to the World State's policy, be different with the realism of nature was the interesting thing. It means that based on the nature reality the human being divided into two genders; male and female. Therefore, they did not want to merely imitate it by creating one gender again in World State that is a freemartin. It is carried out in around of Metre 200 of the machine.

"So we allow as many as thirty percents of the female embryos to develop normally. The others get a dose of male sex-hormone every twenty-four meters for the rest of the course." (Huxley 11).

Pushing down the rate development of females as much as thirty percent of them and the others become freemartin that gave a dose of male sex-hormone in every twenty-four meters during the rest of the journey.

The second was the oxygen arrangement process. It was carried out in around meter 320. In this place, bottled embryos were conditioned to depend on each caste by an arrangement of bottled embryos revolution per minute. The

process was arranging the number of machine revolution's speed of bottled embryos that will go through the blood-surrogate pump (the machine for adding blood in bottled embryos).

"...The lower the caste," said Mr. Foster, "the shorter the oxygen." The first organ affected was the brain. After that the skeleton. At seventy percent of normal oxygen, you got dwarfs. At less than seventy eyeless monsters." (Huxley 12)

The quotation tells that reducing the number of revolution per minute affected the blood went down to the bottled embryos be slower. This case could indicate embryos got shorter oxygen because blood passed through the lung in a longer interval so that embryos remain below par. The level of oxygen content has a great influence on the brain and skeleton development of the bottled embryo. The reason was the lower the caste got the shorter the oxygen. By reducing oxygen content toward bottled embryos constructed different mind and appearance in each caste.

"Fanny was shocked. "They say somebody made a mistake when he was still in the bottle-thought he was a Gamma and put alcohol into his blood-surrogate. That's why he's so stunted." (Huxley 33).

As the quotation above, tells about Bernard is the stunted man whereas he is Alpha because somebody made a mistake put alcohol in his blood-surrogate because he supposed that Bernard was Gamma. Bernard is one of the results of lower caste condition process by adding alcohol in his blood-surrogate when was in the bottle made lower castes were small and stunted. It indicates that alcohol only influenced the measurement of weight and height.

"... From this point onwards Rack 9 was enclosed and the bottle performed the remainder of their journey in a kind of tunnel, interrupted here and there by openings two or three meters wide.

"Heat conditioning," said Mr. Foster." (Huxley 13)

The third was future workers conditioning process which the conditioning process of embryos depended on the future job that they would have. In around machine meter 170, bottles in racks which were making their last journey on this meter will be conditioned depend on their work and their environment. Because after all processes already are done, automatically they spread to find the job and environment suitable with their conditioning. There were three processes of future workers conditioning, such as; tropic workers, chemical workers, and rocket-mechanic workers.

"Hot tunnels alternated with cool tunnels. Coolness was wedded to discomfort in the form of hard X-rays. By the time they were decanted the embryos had a horror of cold..." "We condition them to thrive on heat," concluded Mr. Foster. "Our colleagues upstairs will teach them to love it." (Huxley 13)

Tropic workers conditioning processed by placing bottled embryos to hot tunnels and cool tunnels alternately were the representation of their environment later. Cool tunnels also were equipped by hard X-ray which will make bottled embryos felt discomfort with coolness. The purpose of giving cool tunnels was because the future tropical workers being coolness haters. On the other hand, they will be comfortable when passed through the hot tunnels because there is no hard X-ray there. At the moment of their decanting process, they will get the horror coolness because of the effect of X-ray at the cool tunnels. Automatically in the future, they would emigrate to the tropics environment as the miner, acetate silk

spinner, and steelworkers, because they would be comfortable and getting a good development if they were far away from coolness and preferred to live in the tropics environment.

"On Rack 10 rows of next generation's chemical workers were being trained in the toleration of lead, caustic soda, tar, chlorine." (Huxley 14)

The statement above tells the other conditioning process on meter 170.

Bottled embryos in rack conditioned as chemical workers. The next generation of chemical workers was trained and introduced to chemical things such as lead, caustic soda, tar, chlorine in order to make them tolerated to all of the chemical things by placing those things in around them.

"The first of a batch of two hundred and fifty embryonic rocket-plane engineers was just passing the eleven hundred meter mark on Rack 3. A special mechanism kept their containers in constant rotation. "To improve their sense of balance." (Huxley 14)

While bottled embryos which be the next generation of rocket-planes engineering walk in constant rotation. When they were in a way up, the circulation of their blood-surrogate will be operated slower so that they are half starving. However, it will be a second flow of blood-surrogate if the bottled embryos were upside down. That conditioning process is for improving their sense balance so that they could face the problem on the air outside the rocket-plane with a good condition and not easy to lose their balance.

3.1.2 Post Decanted

Post decanted is the following process of conditioning babies after birth. It starts when all pre decanted process has done. Although the babies created by

machine, their appearance was the same with babies born by natural process. The genetically modified babies already named and known their future whereas they were still baby indeed before their creation process. The details about baby already labeled in their bottle when the process of transferring the embryo to the bottle.

3.1.2.1 Electricity Shock Method

Lower castes were produced to be uneducated and nature hatred. So the lower castes babies undergo this conditioning process when they were eighteen months old.

"...swiftest crawlers were already at their goal. Small hands reached out uncertainly, touched, grasped, unpetaling the transfigured roses, crumpling the illuminated pages of the books. The Director waited until all were happily busy. Then, "Watch carefully," he said. And, lifting his hand, he gave the signal." (Huxley 15-16)

The quotation above tells the lower castes conditioning process by electricity shock method. It used roses and books as the media. Rose was the representation of nature while the book was the representation of knowledge. Roses and colorful drawing books put into the bowls and the roses flamed up when they approached. Then, the babies will be permitted to play and enjoy with them.

"...The Director waited until all were happily busy. Then, "Watch carefully," he said. And, lifting his hand, he gave the signal. The Head Nurse, who was standing by a switchboard at the other end of the room, pressed down a little lever.

There was a violent explosion. Shriller and ever shriller, a siren shrieked. Alarm bells maddeningly sounded." (Huxley 16)

The process waited until the Delta babies were busy, happy playing with roses and books. Then, the nurse pressed the little lever that produced an explosion sound. It made the babies shocked and screamed by the terror of the grisly voice from the alarm bell. After that, the screamed babies were surprised with the electrical shocks from the floor, so that made their little bodies twitched and stiffened.

"The explosions ceased, the bells stopped ringing, the shriek of the siren died down from tone to tone into silence. The stiffly twitching bodies relaxed,...

"Offer them the flowers and the books again." " (Huxley 16)

Then, they were offered the flowers and books again after the electrical shock, and the alarm bell was switched off. Automatically, they refused them and went away. It was because of books, roses, a loud voice, and an electrical shock already in their mind. They felt safe if far away from roses as nature and books. It called an instinctive hatred of books and roses. It process will be repeated as much as two hundred times "*...and after two hundred repetitions of the same or a similar lesson would be wedded indissolubly*" (Huxley 17)

"Primroses and landscapes, he pointed out, have one grave defect: they are gratuitous. A love of nature keeps no factories busy. It was decided to abolish the love of nature, at any rate among the lower classes; to abolish the love of nature, but not the tendency to consume transport..." (Huxley 17)

The lower castes babies were conditioned to hate knowledge and nature because of the social stability in World State. They would not spend their time by reading the book and traveling to certain places as like higher castes' habit. In other hands, they would love all sports to be their leisure. It made them remain

traveled to certain places merely to buy sports equipment, doing sport, or maybe watch the sports competition. It can stir up the economic revolution remains working which factories remain to do the production and transport service remains get a payment.

3.1.2.2 Hypnopædic

Hypnopædic was the sleep-teaching method same like with brain-washing "The principle of sleep-teaching, or hypnopædia, had been discovered." The D.H.C. made an impressive pause."(Huxley 19). It conducted to all castes. The sleep- teaching was taught to babies until twelve years old by putting loudspeaker under their pillows. The loudspeaker produced sound about future consciousness teachings. The sound will be sounded repeatedly at their sleeping times until they can be alive appropriate with the country policy. Hypnopædic conducted toward all castes in World State.

"There was a pause; then the voice began again. "Alpha children wear grey They work much harder than we do, because they're so frightfully clever. I'mreallyawfully glad I'm a Beta, because I don't work so hard. And then we are much better than the Gammas and Deltas. Gammas are stupid. They all wear green, and Delta children wear khaki. Oh no, I don't want to play with Delta children. And Epsilons are still worse. They're too stupid to be able..." (Huxley 21)

The quotation above is one of hypnopædic as human's identity words for conditioning Betas. It tells that Alphas wear grey cloth, Gammas wear green, and Delta wears khaki. A Beta will be glad to be a Beta because they do not need to work so hard, unlike Alpha which is frightfully clever so that they have to work harder than Beta. They are also proud to be their caste because much better than

Gammas, Delta, and Epsilons who are too stupid. It invested the pride of their caste whether the intelligence level, the profession, and even the cloth's color were different with the other castes. They also regarded that become the other castes, and the character of them was something bad. It also tells in *"What a hideous color khaki is," remarked Lenina, voicing the hypnopædic prejudices of her caste. (42).* Human's identity less conducted to all castes for each caste got the different lesson with the other. So, everyone can be proud of their own identity whatever the condition whether being a higher caste with all their own predestination or being the lower castes with all their own predestination too *"And if you were an Epsilon," said Henry, "your conditioning would have made you no less thankful that you weren't a Beta or an Alpha...."* (Huxley 50). It was purposeful to make World State society life remained stable and full of peace.

"Even an Epsilon." Lenina suddenly remembered an occasion when, as a little girl at school, she had woken up in the middle of the night and become aware, for the first time, of the whispering that had haunted all her sleeps... We can't do without anyone. Even Epsilons are useful. We couldn't do without Epsilons. Everyone works for everyone else. We can't do without anyone..." (Huxley 50)

Meanwhile, although hypnopædic taught the pride to their caste, it also gave a lesson that they need later in their future. The quotation above tells about Lenina remembered the whispering that heard when she was a little girl at school in a long time every night. It indicates that human cannot stand alone without the other human. The lower castes cannot be alive without, the higher castes, and the higher castes cannot be alive without the lower castes. So, they have to work

together although the kind of their job is distinctly different and the lousy prejudice between the castes still exist.

It seems that the consciousness hypnopaedic is meant to create a peaceful society. By putting people in their place suitable with their quality, they will not compete for one another for something beyond their excellence.

"I do not know what you mean. I am free. Free to have the most wonderful time. Everybody's happy nowadays."

He laughed, "Yes, 'Everybody is happy nowadays.' We begin giving the children that at five." (61)

Hypnopædic was not only constructing human's identity but also suggesting them for always happy in their lifetime in all situations they have to find their happiness. It was given to children at five years old every night for twelve years "Yes, everybody is happy now," echoed Lenina. They had heard the words repeated a hundred and fifty times every night for twelve years." (51)

This hypnopaedic is to create happy people. It is assumed the people who are happy will have better endurance in their life. They will stay young and healthy and in turn their productivity will be constant.

Then, the next hypnopædic was to push the consumption. It suggests higher castes to love flying and love new clothes, visit certain places by plane and throw old clothes and replace them with the new one.

"In the nurseries, the Elementary Class Consciousness lesson was over; the voices were adapting future demand to future industrial supply. "I do love flying," they whispered, "I do love flying, I do love having new clothes, I do love ."(35)

Such hypnopaedisis is to create consumptive society. Beside for human's happiness reason it was also for an economic reason. They will enjoy their life by having a vacation and buy new clothes. So, it could make the transportation and fashion business remain running well.

The other aim of sleep-teaching was to deliver the lessons about free sex which was one crucial part of World State society's life. They have to do it with someone as they want. They will be free to choose a partner without any limitation provided that they want to spend their day together without any feeling of having a long-drawn relationship because everyone belongs to everyone else. There is no permission for them to have long- drawn relationship moreover the permanent relationship in World State society. As like the quotation below says:

"But, my dear chap, you're welcome, I assure you. You're welcome." Henry Foster patted the Assistant Predestinator on the shoulder. "Everyone belongs to everyone else, after all." One hundred repetitions three nights a week for four years, thought Bernard Marx, who was a specialist on hypnopædia. Sixty-two thousand four hundred repetitions make one truth. Idiots!" (Huxley 34)

As the World State's policy does not permit its members for having the permanent relationship such as marriage or cohabitation, in turn, there is no family or household, no bond between individuals. So there is no responsibility for human relationship. When there is no responsibility, there would be no demand.

That conditioning above took place from 0 years up to 12 years old. It is regarded as the period of baby, toddler, children, and teenager when they are easily shaped. This shaping is meant to create human which never change for their entire life as the purpose of their creation.

3.2 The Purposes of Hatching and Conditioning Process

After describing all the process of creation, the writer will now discuss the purpose of those processes. There are three purposes found. They are caste system, free-sex community, and happy individual.

3.2.1 Caste System

World State society has five castes, such as Alpha, Beta, Gamma, Delta, and Epsilon. They are grouped into two castes; high and low. Higher castes consisted of Alpha and Beta. Meanwhile, lower castes consisted of Gamma, Delta, and Epsilon. By the hatching and conditioning process above are produced the specific characteristics between them, such as Cloth-Color, Body Sizes, and Professions.

3.2.1.1 Cloth-Color

Cloth-Color is one of the ways to distinguish one caste to the other caste besides the work and the body-size because each caste has each own cloth-color as the caste characteristics. It was introduced to all World State people when they were baby through their hypnopaedic conditioning process.

"Alpha children wear grey They work much harder than we do, because they're so frightfully clever. I'm really awfully glad I'm a Beta, because I don't work so hard. And then we are much better than the Gammas and Deltas. Gammas are stupid. They all wear green, and Delta children wear khaki. Oh no, I don't want to play with Delta children. And Epsilons are still worse. They're too stupid to be able to." (Huxley 21)

World State society wears different clothes color depending on their caste.

The statement above is the sleep-teaching (Hypnopædic) for conditioning Beta's babies which expresses the pride to become Beta. From the quotation above is known that Alpha wears grey, Gamma wears green, and Deltas wear khaki.

"They must be changing the shift," said Lenina. Like aphides and ants, the leaf-green Gamma girls, the black Semi-Morons swarmed around the entrances or stood in queues to take their places in the monorail tram-cars. Mulberry-coloured Beta-Minuses came and went among the crowd. The roof of the main building was alive with the alighting and departure of helicopters (Huxley 42)

It illustrates that Lenina sees a crowd of people. There are three castes of them, such as Gamma, Beta, and Epsilon. The quotation mentions that Gamma wears green, Semimoron (Epsilons) wears black, and Beta wears Mulberry.

3.2.1.2 Body Size

As the conditioning process on meter 320 which was the speed arrangement of machine revolution according to each caste. The lower the caste made, the lower the speed revolution. That case induced their body sizes are different. Notably, lower castes which are their blood-surrogate added by alcohol. As of quotation below:

"What are chemicals?" he would ask.

"Oh, stuff like magnesium salts, and alcohol for keeping the Deltas and Epsilons small and backward, and calcium carbonate for bones, and all that sort of thing." (Huxley 87)

Linda explains to John a few about chemicals that often are used by her when she worked in Embryo Store before she trapped in the New Mexico. She tells him that alcohol for keeping Deltas and Epsilons small and backward. Not only Deltas and Epsilons, Gammas blood- surrogate also are added by alcohol because all lower castes get alcohol to their blood-surrogate.

"Fanny was shocked. "They say somebody made a mistake when he was still in the bottle-thought he was a Gamma and put alcohol into his blood-surrogate. That's why he's so stunted.""(Huxley 33)

Lenina's friend was shocked when Lenina said about Bernard who got alcohol in his blood-surrogate because somebody's mistake supposed that he was Gamma whereas he was Alpha. Because of it, Bernard is stunted, unlike the other Alphas' appearance. From the two quotations before, imply that lower castes are small because not only caused by a little oxygen on their blood but also alcohol content on their blood.

"He opened the door of his lock-up and called to a lounging couple of Delta- Minus attendants to come and push his machine out on to the roof. The hangars were staffed by a single Bokanovsky Group, and the men were twins, identically small, black and hideous..."(Huxley 43)

Bernard is in the hangars staffed by a single Bokanovsky's group of Delta men. They are identical twins small, black, and hideous. Bokanovsky's process produces identical twins people from one fertilized embryo. Higher castes consider that lower castes are the hideous people because they are identical twins and small.

"He was a powerfully built man, deep-chested, broad-shouldered, massive, and yet quick in his movements, springy and agile. The strong round pillar of his neck supported a beautifully shaped head. His hair was dark and curly, his features strongly marked. In a forcible emphatic way, he was handsome and looked,..."(Huxley 44)

On the other hand, Alpha and Beta as higher castes who have a better appearance than lower castes are small. The statement above tells about Helmholtz Watson as Alpha who has a great physical appearance. It represents Alpha's appearance.

"I had the same idea as you," the Director was saying. "Wanted to have a look at the savages. Got a permit for New Mexico and went there for my summer holiday. With the girl I was having at the moment. She was a Beta- Minus, and I think" (he shut his eyes), "I think she had yellow hair. Anyhow she was pneumatic, particularly pneumatic;..." (Huxley 65)

The DHC tells his story to Bernard about his experience visiting the New Mexico with his girl. She is Beta and pneumatic. As stated Merriam Webster dictionary, Pneumatic is something that full of air. In this novel, it refers to buxom. So, Beta is pneumatic.

"Lenina Crowne?" said Henry Foster, echoing the Assistant Predestinator's question as he zipped up his trousers. "Oh, she's a splendid girl. Wonderfully pneumatic. I'm surprised you haven't had her." (Huxley 32)

It is the dialogue between Henry and the DHC. They meet Lenina immediately, and The DHC asks Henry about her. Then, he said that Lenina is a splendid girl and pneumatic too. Same like The DHC's girl, Lenina is also Beta. So, from those quotations evidenced that Beta is pneumatic and of course they are taller than Gamma, Delta, and Epsilon species.

3.2.1.3 Professions

World State society has the different kinds of the professions depend on the caste because their intelligence level is different from another. The lower the caste has the less thinking profession.

3.2.1.3.1 Government and leader of science

These professions belong to Alpha because the caste is the highest caste around the World State society. They are conditioned become the most clever humans until they have prestigious jobs which related to government and leaders of science.

Helmholtz Watson was writing when the message came down..."In a forcible emphatic way, he was handsome and looked, as his secretary was never tired of repeating, every centimetre an Alpha Plus. By profession, he was a lecturer at the College of Emotional Engineering (Department of Writing) and the intervals of his educational activities, a working Emotional Engineer. He wrote regularly for The Hourly Radio, composed feely scenarios, and had the happiest knack for slogans and hypnopædic rhymes." (Huxley 44-45)

Helmholtz Watson is one of Alpha. He works as the lecturer at the College of Emotional Engineering (Department Of Writing), and he also works at the Hourly Radio to compose feely scenarios, Feely is the place for watching a movie in a World State.

"...Not more than half a dozen people in the whole Centre had ever been inside a Savage Reservation. As an Alpha-Plus psychologist, Bernard was one of the few men she knew entitled to a permit..." (Huxley 59)

Although Bernard has a physical defect because of somebody mistakes which were done by people when he was in a bottle, however, he is Alpha

that well conditioned as like other Alphas as the intellectual caste. So, he also has a profession which reflects he is Alpha. His profession is a psychologist.

"We also predestine and condition. We decant our babies as socialized human beings, as Alphas or Epsilons, as future sewage workers or future ."
He was going to say "future World controllers," but correcting himself, said "future Directors of Hatcheries," instead. The D.H.C. acknowledged the compliment with a smile." (Huxley 11)

The director as the guide of students who visit the Central London Hatchery and Conditioning Centre explains to them that they also predestine people to become Alpha or Epsilon, and make a parable as future sewage workers or future World Controller or Director of Hatcheries. Although he is correcting his utterance 'world controller' become 'Director of Hatcheries' but it indicated that those two jobs are the Alpha job.

"The Warden was a blond and brachycephalic Alpha-Minus, short, red, moonfaced and broad-shouldered, with a loud booming voice, very well adapted to the utterance of hypnopædic wisdom. He was a mine of irrelevant information and unasked-for good advice. Once started, he went on and on- booming." (Huxley 67)

The statement is about Bernard and Lenina who will visit the Savage Reservation in New Mexico. They have to permit the Warden of the Reservation by requiring his signature. The warden is Alpha.

3.2.1.3.2 The officials of Hatchery and Conditioning Centre

Hatchery and conditioning center is the place to create a World State future society. So, the officials of the center must be from educated caste because it needs big thinking and carefulness.

"In a gap between two tunnels, a nurse was delicately probing with a long fine syringe into the gelatinous contents of a passing bottle. The students and their guides stood watching her for a few moments in silence."Well, Lenina," said Mr. Foster, when at last she withdrew the syringe and straightened herself up."(Huxley 13)

The quotation above tells when Henry Foster guides the students. Then, they meet Lenina immediately is doing her work. She is investigating the gelatinous content of each passing bottle. Lenina is Beta as the official at the Hatchery and Conditioning Centre.

"They were passing Metre 320 on Rack 11. A young Beta-Minus mechanic was busy with screw-driver and spanner on the blood-surrogate pump of a passing bottle." (Huxley 12)

The Director guides students through machine 320 meters. They meet a young Beta man mechanic is doing his job in repairing the blood-surrogate pump of passing bottles. So, it implies that Beta is the mechanic at Hatchery and Conditioning Centre.

"Hullo, Fanny," said Lenina to the young woman who had the pegs and locker next to hers.

Fanny worked in the Bottling Room, and her surname was also Crowne." (Huxley 27)

Lenina meets Fanny when she is in the Girl's Dressing room. Fanny is the woman who has the pegs and locker next to Lenina. She is Beta and works at the Bottling Room of hatchery and Conditioning Centre.

"...This beastly wool isn't like acetate. It lasts and lasts. And you're supposed to mend it if it gets torn. But I'm a Beta; I worked in the Fertilizing Room; nobody ever taught me to do anything like that. It

wasn't my business. Besides, it never used to be right to mend clothes..." (Huxley 81)

It is Linda's explanation to the Lenina and Bernard about her story. She is excited to tell that she is one of World State human who is getting lousy life in New Mexico. She is Beta and worked at the Bottling Room. The quotation above proves that Beta work at the hatching center as the official.

3.2.1.3.3 Low-Job Worker in a Factory and Other Institution

Low-job worker is one of lower castes job because it is less thinking job and skill becomes a principal priority. They would work in the factory or other institutions as the production staff and other positions that need a strength, as the quotation below says

It was a small factory of lighting-sets for helicopters, a branch of the Electrical Equipment Corporation. ... "Each process," explained the Human Element Manager, "is carried out, so far as possible, by a single Bokanovsky Group." (Huxley 107)

The quotation above portrays the manager of factory and lighting-sets for helicopters' utterance that each production process over there is carried out by the single Bokanovsky process. It indicates that lower caste as the factory laborer because Bokanovsky (identical twins) is the term owned by lower castes when their creation process.

And, in effect, eighty-three almost noseless black brachycephalic Deltas were cold-pressing. The fifty-six four-spindle chucking and turning machines were being manipulated by fifty-six aquiline and ginger Gammas. One hundred and seven heat-conditioned Epsilon Senegalese were working in the foundry. ... The completed mechanisms were inspected by eighteen identical curly auburn girls in Gamma green, packed in crates by thirty-four short-legged, left-handed male Delta-Minuses, and loaded into the waiting trucks and lorries by sixty-three blue-eyed, flaxen and freckled Epsilon Semi-Morons. (Huxley 107)

Each of lower castes has own duty in the factory. Gamma workers' duty is manipulating the machine, putting together the dynamos and inspecting the complete mechanism of the production process. Delta workers are giving a cold-pressing to the machine, cutting the screws, and packing the products into the crates. Meanwhile, Epsilons are being the workers which divided into two divisions. They work to the foundry, and the others are loading the crates which contained the products into the waiting trucks and lorries.

"THE menial staff of the Park Lane Hospital for the Dying consisted of one hundred and sixty-two Deltas divided into two Bokanovsky Groups of eighty- four red headed female and seventy-eight dark dolichocephalic male twins, respectively." (Huxley 143)

Delta is the menial staff of the Park Lane Hospital which is for dying people. The staff consists of one hundred and sixty-two Deltas. On the other side, Delta, as well as Epsilon, are also as a laborer for revitalizing the surface of the Great West Road too.

"The buildings of the Hounslow Feely Studio covered seven and a half hectares. Near them a black and khaki army of labourers was busy revitrifying the surface of the Great West Road." (Huxley 42)

The quotation above mentions black and khaki laborers. Black is Epsilons color. So, those black army laborers are Epsilons. Same like Delta, Epsilon is also as the menial laborers to construct the surface of the road.

"... announced that, at the Warden's orders, a Reservation Guard had come round with a plane and was waiting on the roof of the hotel. They went up at once... "They never learn," said the green-uniformed pilot,"(Huxley 70)

The other kind of low-job worker is porter of places. They receive and serve the higher castes who visit at the place. That quotation above is about the reservation warden's message to Bernard and Lenina about the warden's message that the reservation guard has arrived with driving a plane. The green pilot is Gamma because the caste wears green color. So, it implies that Gamma is a pilot (visitor deliverer) as well as the guard of the Reservation.

"Bernard landed on the roof of Propaganda House and stepped out.

"Ring down to Mr. Helmholtz Watson," he ordered the Gamma-Plus porter,

"and tell him that Mr. Bernard Marx is waiting for him on the roof."
(Huxley 44)

Bernard is landing to the roof of propaganda House to meet Helmholtz. Then, he orders to Gamma porter for calling down to Helmholtz Watson. So, it indicates that Gamma is the porter in Propaganda House who serves higher caste visitors.

"Before Bernard could answer, the lift came to a standstill.

"Roof!" called a creaking voice.

The liftman was a small simian creature, dressed in the black tunic..."
(Huxley 40)

Bernard orders liftman to deliver the lift to go to the roof. The quotation mentions that the liftman is wearing a black tunic and also small. So, it implies that the liftman is lower caste particularly Epsilon.

"He opened the door of his lock-up and called to a lounging couple of Delta- Minus attendants to come and push his machine out on to the roof.

The hangars were staffed by a single Bokanovsky Group, and the men were twins, identically small, black and hideous..."(Huxley 43)

The lower caste is also as helicopter attendants. They must help the higher castes who will make a journey by helicopter. Bernard calls the helicopter-attendants when he is in the hangar. He orders them to push his machine out of the roof. Those hangar staffs are Delta. So, it implies that hangar staff is one of Delta's job

3.2.1.3.4 Land Worker

The land worker is one of other Delta jobs that works in the field to produce all agricultural products.

Half an hour later, three Delta-Minus land workers from one of the PuttenhamBokanovsky Groups happened to be driving to Elstead and, at the top of the hill, were astonished to see a young man standing Outside the abandoned lighthouse stripped to the waist and hitting himself with a whip of knotted cords... (Huxley 169)

The quotation above portrays about the land-workers are astonished because they see a young man (John) standing outside the abandoned lighthouse. It mentions that the land workers is Delta. So, it proves that the other job of Delta is a land worker.

3.2.1.3.5 Alpha and Beta Servant

The lower castes not only work at the factory or other institutions but also as the higher castes servant. They have to serve all higher castes needs.

"...Men who never had to shout at an Epsilon to get an order obeyed; men who took their position for granted;.." (Huxley 44). It illustrates about Bernard's jealousy to Henry and Benito who never shouted at Epsilons to get their orders, whereas all Epsilons are conditioned to give the service for all the higher castes and obeyed them but Bernard does not feel like that because of it closed with the sickness feeling of his physical defect.

Meanwhile, not only Epsilon but Gamma is also as the butler of higher castes. It stated in "THE ROOM into which the three ushered was the Controller's study. "His lordship will be down in a moment." The Gamma butler left them to themselves." (Huxley 149) So, Gamma and Epsilon are the castes which have the job to be Alpha and Beta's servant

That caste system above illustrates that the difference within the life is important for the social stability. It shapes people in their position and duty. Then, a group of people in a society unconsciously divides become lower and higherclass. Both of them need each other because human being is the social creature. They could not stand alone without someone else.

3.2.2 Free-Sex Community

In *Brave New World* novel, humans were conditioned for distributing their desire with other people by having sex. As the hypnopædic lesson, 'everybody belongs to everyone else' so that they are free to choose a sex partner because they are conditioned not belong to a permanent relationship as like family and household.

"Oh no, dear. Only for a week or two, that's all. I shall spend the evening at the Club playing Musical Bridge. I suppose you're going out?" Lenina nodded. "Who with?" "Henry Foster." "Again?" Fanny's kind, rather moon-like face took on an incongruous expression of pained and disapproving astonishment. "Do you mean to tell me you're still going out with Henry Foster?"

... "But everyone belongs to everyone else," he concluded, citing the hypnopædic proverb. (Huxley 29)

That is the dialogue between Lenina, Fanny, and Mustapha Mond (Controller). Fanny expresses her astonishment to Lenina who has dating only with Henry for four months. Then, the controller explains that family, monogamy, and romance is things which can be bordered our self in channeling impulse and energy. It means they have to be together with the different partner if they want to get satisfaction in channeling their desire.

"... "But seriously," she said, "I really do think you ought to be careful. It's such horribly bad form to go on and on like this with one man. At forty, or thirty-five, it wouldn't be so bad. But at your age, Lenina! No, it really won't do. And you know how strongly the D.H.C. objects to anything intense or long-drawn. Four months of Henry Foster, without having another man-why, he'd be furious if he knew ." (Huxley 30)

Fanny advised Lenina about the impact if she does not change her dating partner and still with Henry. The Director will be angry because it regarded as the regulation offender. Moreover, Lenina is still young so that it is the abnormal case and she can get punishment because the regulation is 'everybody belongs to everyone else' so that they have not only with only one partner or having a relationship with emotional (love).

"Lenina shook her head. "Somehow," she mused, "I hadn't been feeling very keen on promiscuity lately. There are times when one doesn't. Haven't you found that too, Fanny?" Fanny nodded her sympathy and

understanding...After all, every one belongs to everyone else." (Huxley 31)

Lenina admitted that having a relationship only with Henry during four mouths because she is not interested in promiscuity recently. Then, Fanny reminds her that she has to remain to do it because it is the necessity in their place. It had been learned by hypnopædic. It indicates that they are free to do sex. It has to do by them as often as possible and remain oriented in the regulation that had been taught in sex class like often move a different partner and using a Malthusian belt as the contraceptive.

"THE LIFT was crowded with men from the Alpha Changing Rooms, and Lenina's entry was greeted by many friendly nods and smiles. She was a popular girl and, at one time or another, had spent a night with almost all of them." (Huxley 39)

Most people spend their night by doing sex with a different partner in every night. Lenina is reflecting it on the quotation above which she is on the lift was crowded with Alpha men who had spent a night with almost all of them. As the quotation also said "...Helmholtz Watson...This Escalator-Squash champion, this indefatigable lover (it was said that he had had six hundred and forty different girls in under four years),.." (Huxley 45). It tells about the Helmholtz Watson ever dating with six hundred and forty different girls during less than four years. The quantity of the girls shows that having many dating partners is the usual case for people in that place.

"... "Don't imagine," he said, "that I'd had any indecorous relation with the girl. Nothing emotional, nothing long-drawn. It was all perfectly healthy and normal." He handed Bernard the permit." (Huxley 65)

The DHC tells to Bernard that he ever visited the New Mexico with the girl. She was lost and never found until now. Then, the DHC makes sure that his relationship with her was the normal relationship appropriate with the usual relationship in their place. It indicates that a normal relationship in that place is a relationship with nothing emotional and long-drawn. They only know that everybody belongs to everyone else which is forbidden to belong one partner in their life with an emotional relationship as like a family.

"He let out the amazing truth. For a very long period before the time of Our Ford, and even for some generations afterward, erotic play between children had been regarded as abnormal (there was a roar of laughter); and not only abnormal, actually immoral (no!); and had therefore been rigorously suppressed... (Huxley 24)

An erotic play between children also becomes a usual habit in the era. It reflected in the quotation, when the DHC explains to the students about a long period before the time of their Ford (the era before controller pioneered Hatching and Conditioning Centre) which erotic play between children and sex between teenagers are called as abnormal even immoral so that prohibited until they are more than twenty years old. The story makes the students are laughing and disbelieve about that regulation. It is the representation that people on the place have been familiar with the erotic play and having sex since they were a child until they laughed when heard about the story and consider it as the terrible joke.

Free- sex community portrays the freedom of people toward relationship responsibility. People could freely to change their couple without any whether long drawn or permanent relationship between them. It makes people free not be responsible to someone else. So, they could feel happy in having many

relationships with many people without thinking the limitation of the relationship itself.

3.2.3 Happy Individual

World State people are conditioned to always happy and enjoy life during their lifetime. Those make them always do the activities which make them far away from sadness, such as: Doing journey/sport and consuming soma,

3.2.3.1 Visiting the Certain Places

World State people like to do the journey with their partner from place to place. It is merely to dinner until for visiting a place until some days.

"Oh no, dear. Only for a week or two, that's all. I shall spend the evening at the Club playing Musical Bridge. I suppose you're going out?" Lenina nodded. "Who with?" "Henry Foster." (Huxley 29)

The dialog between Fanny and Lenina about Lenina's planning to spend her night with Henry in a Club where playing a Musical Bridge. In a *Brave New World*, people are free to do a journey whenever and wherever they want to spend their time with their partner.

"...The first afternoon they went out together was particularly fine. Lenina had suggested a swim at Toquay Country Club followed by dinner at the Oxford Union. But Bernard thought there would be too much of a crowd. Then what about a round of Electro-magnetic Golf at St. Andrew's? But again, no: Bernard considered that Electro-magnetic Golf was a waste of time..." (Huxley 60)

Lenina and Bernard plan to do the journey. So, Lenina gives her opinion for swimming in Toquay Country Club and even dinner in the different place. It implies that they like to visit the place although merely to eat.

"He does look glum," said the Assistant Predestinator, pointing at Bernard Marx.

...

"Glum, Marx, glum." The clap on the shoulder made him start, look up. It was that brute Henry Foster..."Take a holiday from reality whenever you like, and come back without so much as a headache or a mythology." (37)

In the quotation, Henry gives his opinion to Bernard for doing journey until his anger is lost. He expresses that people must be happy. They have to do anything for being happy people. As like doing a sport "...Near Shepherd's Bush two thousand Beta-Minus mixed doubles were playing Riemann-surface tennis. A double row of Escalator Fives Courts lined the main road from Notting Hill to Willesden. In the Ealingstadium a Delta gymnastic display and community sing was in progress." Sport is also become one of instrument for finding a happiness. In the quotation above indicates a sport place (tennis and gymnastics).

"They slept that night at Santa Fé. The hotel was excellent-incomparably better, for example, than that horrible Aurora Bora Palace in which Lenina had suffered so much the previous summer. Liquid air, television, vibro-vacuum massage, radio, boiling caffeine solution, hot contraceptives, and eight different kinds of scent were laid on in every bedroom...." (Huxley 67)

Lenina and Bernard are having a journey by Blue-Pacific rocket and go to Santa Fe hotel to stay before continuing their journey to the New Mexico (They called as 'Savage Reservation' which have a different life with London. The New Mexico is still following the old life; having family, viviparous, etc). Then,

Lenina gives comment about Santa Fe hotel which is better than the hotel that she stayed when a summer holiday ago. This case indicates that they like traveling so that can know the facilities of each hotel.

3.2.3.2 Consuming Soma

Soma looks like candy which is consumed by World State society. It is brought by each human everywhere because soma could cure a gloom, sadness, fear, and anything that make them unhappy. By consuming soma, they will be always happy and calm in all condition.

"...Pneumatic too. And how!" Then, in another tone: "But, I say," he went on, "you do look glum! What you need is a gramme of soma." Diving into his righthand trouser-pocket, Benito produced a phial. "One cubic centimetre cures ten gloomy. But, I say!" Bernard had suddenly turned and rushed away. (Huxley 41)

Benito Hoover looks Bernard's gloom. Then, he says to Bernard what he needs when he is gloomy. Benito offers soma to him because one cubic centimeter of soma cures ten glum. By consuming soma, someone becomes happy and forgot his/her problems directly because it is the effect of soma

"Landing on the roof of Henry's forty-story apartment house in Westminster, they went straight down to the dining-hall. There, in a loud and cheerful company, they ate an excellent meal. Soma was served with the coffee. Lenina took two half-gramme tablets and Henry three...: (Huxley 51)

Henry and Lenina are landing on the roof of Henry's apartment and they go straight down to the dining hall. There, they are with their friends eat a delicious meal. Soma also is served with coffee. It implies that soma is the usual consumption by World State citizens.

"...By this time the soma had begun to work. Eyes shone, cheeks were flushed, the inner light of universal benevolence broke out on every face in happy, friendly smiles. Even Bernard felt himself a little melted..." (Huxley 55)

The effects after consuming soma; eye shone, flushed cheeks, friendly smiles. It implies that soma affected someone to be happy and forgot all their problems.

"... "A gramme in time saves nine," said Lenina, producing a bright treasure of sleep-taught wisdom. Bernard pushed away the proffered glass impatiently.

"Now don't lose your temper," she said. "Remember one cubic centimetre cures ten gloomy sentiments." (Huxley 60)

Lenina gives Bernard soma because he seems in sadness but Bernard absolutely refused it. He wants to be himself who not depended on soma. Then, Lenina bits of advice to Bernard that a gram of soma in time saves nine happiness and also one cubic centimeter of soma cures ten gloomy because Bernard is impatiently for refusing soma from Lenina.

Happiness is one of human being desire in living in the world. The purpose above illustrates that there is no human being wants to get sadness in their life in all condition. There are two choices of life; happy or sad. So, human would always try anything to receive the happiness and reject the sadness as much as possible.

3.3 The Message Implied in *Brave New World* Novel

The creation of the castes with their quality and profession could minimize the competition between humans because competition causes human's depression.

When they are depressed, they would not be happy. For example, one who wants to study at a prestigious university should pass the enrolment test first. It means he should compete with other student candidates to be the chosen. Especially, human nowadays when the number of population is increasing while the natural resources stay the same or even lesser. People should compete in all aspects of life especially when they want the best condition.

While the free sex community was conditioned for libido is one of human instinct. The libido impingement brings the consequences which related to responsibility. Responsibility can also cause human's depression particularly when they consider it as a burden. The creation of this community would free human from responsibility while their basic needs met. That consideration provokes the creation process to produce the society familiar with free sex. Even the existing of long drawn relationship prohibition means there is no responsibility demanded to bring happiness for the couple.

Happiness is the ultimate human desire for living in the world. Human wants to get happiness in case their needs are met and avoids the obligation that could be a problem. Hence, they would try actively to avoid problems. All those human do in this world is merely to get satisfaction toward their life because the human principal is becoming a happy individual.

CHAPTER IV

CONCLUSION

Based on the discussion in the previous chapter, there are six creating processes of World State society before get a birth such as getting the ova and sperm, keeping the ova and sperm, mixing the ova and sperm, Bokanovsky, bottling embryo, and social predestination process. Those all processes are worked by machine and controlled by human too. So, the woman's womb is changed by bottle as the place for baby's development until ready to be decanted. Meanwhile, there are two following processes after the babies are decanted such as electricity shock method and hypnopædic. Both processes are useful to give a consciousness teaching for the babies about their future life. So, they would perform their life happily without any doubt. One of those processes also depict the natural way of human creating process which mixing ovum with a million sperms to get fertilized ova that will develop in the uterus until ready to be born. But, the place where ovum mixes with sperm is in the oviduct inside the woman's body not in the porous receptacle and neither the other places.

All the processes of hatching and conditioning to World State society are purposeful to construct the caste system between society with own identity and duty. They are divided into five castes Alpha, Beta, Gamma, Delta, and Epsilon. It is generally grouped into two castes such as higher castes (Alpha and Beta) and lower castes (Gamma, Delta, and Epsilon). The caste system illustrates that the difference within the life is important for the social stability. It shapes people in

their own position and own duty. Although a group of people sociologically divides become lower and higher class. Both of them need each other because human being is the social creature. They could not stand alone without someone else. The other purpose of the process is free-sex community that they are free to choose their sex partner without any limitation because there is no permission to anyone who performs a long-drawn relationship as like family and household. The community portrays the freedom of people toward relationship responsibility. People could freely to change their couple without any whether long drawn or permanent relationship between them. It makes people free not be responsible to someone else. So, they could feel happy in having many relationships with many people without thinking the limitation of the relationship itself. The last purpose is happy individual. World State society must to be happy anytime and anywhere. They could visit in certain places and consume a soma when they feel gloomy. Meanwhile, happy individual illustrates that there is nothing human being wants to get sadness in their life in all condition. There are two choices of life; happy or sad. So, human would always try anything to receive the happiness and reject the sadness as much as possible because happiness is one of human being desire in living in the world

In addition, the message implies about the source of human happiness that already depicted on the purposes of the creation process. The creation of the castes with their quality and profession could minimize the competition between humans because competition causes human's depression. Human also could get

