COURSE GUIDE

PHL 106 INTRODUCTION TO PROBLEMS OF PHILOSOPHY

Course Team Prof. Ebunoluwa Olufemi Oduwole (Course

Developer/Writer) - Olabisi Onabanjo University

Ago-Iwoye

Prof. Isaac Upokolo (Course Editor)-Unibadan



NATIONAL OPEN UNIVERSITY OF NIGERIA

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National Open University of Nigeria
Headquarters
University Village
Plot 91, Cadastral Zone
Nnamdi Azikiwe Expressway
Jabi, Abuja

Lagos Office 14/16 Ahmadu Bello Way Victoria Island, Lagos

e-mail: centralinfo@nou.edu.ng
URL: www.nou.edu.ng

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CONTENTS

Introduction	i
Course Objectives	i
Working Through This Course	i
Study Units	
References and Further Readings	V
The Presentation Schedule	
Assessment	
How To Get The Most From The Course	7
Facilitation	
Summary	7
Conclusion	y

INTRODUCTION

Welcome to PHL 106: Introduction to Problems of Philosophy.

PHL 106 is a three-credit unit course that has minimum duration of one semester. It is a compulsory course for all Philosophy degree students in the university. The course is expected to introduce the various problems in Philosophy right from the inception of the discipline, from ancient period through to the medieval, to contemporary times. The aim is that students would be able to read and understand some core problems that define the discipline 'Philosophy'. These are core problems that philosophers have been discussing from ancient period till now.

COURSE OBJECTIVES

By the end of this course, you will be able to:

- Identify the core problems in Philosophy.
- Know the philosophers associated with the problems.
- Explain the problems.
- Discuss the problems in details.
- Examine the various views about the problem
- Know the various reactions to philosopher's discussion of the problem.
- Identify alternative views on the problem.
- Attempt solutions to the problems if there are any.

WORKING THROUGH THIS COURSE

To successfully complete this course, read the study units, listen to the audios and videos, do all assignments, open the links and read, participate in discussion forums, read the recommended books and other materials provided, prepare your portfolios and participate in the online facilitation.

Each study unit has introduction, intended learning outcomes, the main content, summary and references/further readings. The introduction will tell you the expectations in the study unit. Read and note the intended learning outcomes (ILOs). The intended learning outcomes will tell you what you should be able to do at the completion of each study unit. Click on the links as may be directed but where you are reading the text off line, you will have to copy and paste thelink address into a browser. You can download the audios and videos off line. You can also print or download the texts and save in your computer or external drive. The conclusion gives you the theme of the knowledge you are taking away from the unit. Unit summaries are presented in downloadable audios and videos. There are two main forms of assessments – the formative and

the summative. The formative assessments will help you monitor your learning. This is presented as in text questions, discussion forums and self-assessment exercises.

The summative assessments would be used by the University to evaluate your academic performance. This will be given as Computer Based Test (CBT) which serves as continuous assessment and final examinations. A minimum of two or maximum of three computer-based tests will be given with only one final examination at the end of the semester. You are required to takeall the computer-based tests and the final examination.

STUDY UNITS

There are 14 study units in this course divided into four modules. The modules and units are presented as follows:

Module 1	Metaphysical Problem I
Unit 1	Problem of One and Many
Unit 2	Problem of Change and Permanence
Unit 3	Problem of Universals and Particulars
Unit 4	Problem of Substance
Unit 5	Mind/Body Problem
Module 2	Metaphysical Problem II
Unit 1	Existence and Essence
Unit 2	Cause and Effect
Unit 3	Space and Time
Unit 4	Problem of Being
Module 3	Normative Problem
Unit 1	Gettier Problem
Unit 2	Appearance and Reality
Unit 3	Freewill and Determinism
Module 4	Problem of Philosophy of Religion
Unit 1	Problem of Existence of God
Unit 2	Problem of Good and Evil

REFERENCES AND FURTHER READING

Abernetly, G.L. & Thomas, A. L. (1968). *Philosophy of Religion: A Book of Readings*. New York: The Macmillan Limited.

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2, U.S.A: Princeton Press.
- Awolalu J.O. and P.A. Dopamu, (1979). West African Traditional Religion, Ibadan: Onibonoje Press and Book Industries (Nig.).
- Balogun, A. (2019). African Philosophy: Reflections on Yoruba Metaphysics and Jurisprudence.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome From the Pre-Socratics to Plotinus. London: Image Books.
- Dopamu, P. A. (1986). *Esu: The Invisible Foe of Man.* Nigeria: Shebiotimo Publications.
- Edward P. X. (1975). In *Encyclopedia of Philosophy*, vol.2. London: Macmillan Publishers.
- Hick, J. (1994). *Philosophy of Religion*. New Delhi: Prentice-Hall of India
- Hospers, J. (1981). An Introduction to Philosophical Analysis. New Jersey: Prentice HallInc.
- Hume, D. (1973). "God and the Problem of Evil" *Philosophy of Religion: Selected Readings*. New York: Harcourt Brace Jovanonch, Inc.
- Idowu, B. (1962). *Olodumare: God in Yoruba Belief*, London: Longman Group Limited.
- Leibniz, G.W. (1968). "The Theodicy", *Philosophy of Religion*. New York: The Macmillan Company.
- Leibniz, G. (1973). "The Argument Reduced to Syllogistic Form", *Philosophy of Religion: Selected Readings*, New York: Harcourt Brace Jovanovich, Inc.
- Makinde, A. M. (1988). "African Culture and Moral Systems: A Philosophical Study", *Second Order: An African Journal of Philosophy* Vol. 1, No. 2, July 1988.

Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *Vol.9* (New York: McGraw-hill Books.

- Oduwole, E.O. (2007). The Dialectics of *Ire* (Goodness) and *Ibi* (Evilness): An African Understanding of the Philosophical Problem of Evil.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (1993). *A Philosophical Look at Religion*. Lagos, Nigeria: Joja EducationalResearch and Publishers Ltd.
- Omoregbe, J. I. (2010). Philosophy of Mind, *Knowing Philosophy* Lagos: Joja EducationalResearch Publishers Limited.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy Vol.1 Ancient and Medieval. Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja Educational Research Publishers Limited.
- Popkin, R.H. (1993). *Philosophy Made Simple*. London: Heinemann.
- Rowe, I. W. & William J. W. (1973). *Philosophy of Religion: Selected Readings*, New York: Harcourt Brace Jovanovich, Inc.
- Bertrand, R. (2001). *The Problems of Philosophy*, Oxford: Oxford University Press.
- Spinoza, B. (1968). "The Ethics", *Philosophy of Religion: A Book of Readings*. New York: The Macmillan Company.
- St. Augustine, (1968). "The City of God" *Philosophy of Religion*. New York: The MacmillanCompany.

THE PRESENTATION SCHEDULE

The presentation schedule gives you the important dates for the completion of your computer-based tests, participation in forum discussions and participation at facilitation. Remember, you are to submit all your assignments at the appropriate time. You should guide against delays and plagiarisms in your work. Plagiarism is a criminal office in academics and is highly penalised.

ASSESSMENT

There are two main forms of assessments in this course that will be scored. The Continuous Assessment and the Final Examination. The continuous assessment shall be in three-fold. There will be two Computer Based Assessments. The computer-based assessments will be given in accordance to university academic calendar. The timing must be strictly adhered to. The Computer Based Assessments shall be scored a maximum of 10% each, while your participation in discussion forums and your portfolio presentation shall be scored maximum of 10% if you meet 75% participation. Therefore, the maximum score for continuous assessment shall be 30% which shall form part of the final grade.

The final examination for PHL 106 will be maximum of three hours and it takes 70 percent of the total course grade. The examination will consist of 5 questions out of which you are expected to answer 4.

Note: You will earn 10% score if you meet a minimum of 75% participation in the course forum discussions and in your portfolios otherwise you will lose the 10% in your total score. You will be required to upload your portfolio using google Doc. What are you expected to do in your portfolio? Your portfolio should be note or jottings you made on each study unit and activities. This will include the time you spent on each unit or activity.

HOW TO GET THE MOST FROM THE COURSE

To get the most in this course, you need to have a personal laptop and internet facility. This will give you adequate opportunity to learn anywhere you are in the world. Use the Intended Learning Outcomes (ILOs) to guide your self-study in the course. At the end of every unit, examine yourself with the ILOs and see if you have achieved what you need to achieve.

Carefully work through each unit and make your notes. Join the online real time facilitation as scheduled. Where you missed the scheduled

online real time facilitation, go through the recorded facilitation session at your own free time. Each real time facilitation session will be video recorded and posted on the platform.

In addition to the real time facilitation, watch the video and audio recorded summary in each unit. The video/audio summaries are directed to salient part in each unit. You can assess the audio and videos by clicking on the links in the text or through the course page.

Work through all self-assessment exercises. Finally, obey the rules in the class.

FACILITATION

You will receive online facilitation. The facilitation is learner-centered. The mode of facilitationshall be asynchronous and synchronous.

For the asynchronous facilitation, your facilitator will:

- Present the theme for the week;
- Direct and summarize forum discussions;
- Coordinate activities in the platform;
- Score and grade activities when need be;
- Upload scores into the university recommended platform;
- Support you to learn. In this regard personal mails may be sent;
- Send you videos and audio lectures and podcast for the synchronous.

There will be a minimum of eight hours and a maximum of twelve online real time contacts in the course. This will be through video conferencing in the Learning Management System. The sessions are going to be run at an hour per session at the end of each one-hour video conferencing in the Learning Management System. The sessions are going to be run at an hour per session. Atthe end of each one-hour video conferencing, the video will be uploaded for view at your pace.

The facilitator will concentrate on main themes that are a must-know in the course. The facilitator is to present the online real time video facilitation time table at the beginning of the course.

The facilitator will take you through the course guide in the first lecture at the start date offacilitation.

Do not hesitate to contract your facilitator. Contact your facilitator if you:

• Do not understand any part of the study units or the assignment.

- Have difficulty with the self-assessment exercises.
- Have a question or problem with an assignment or with your tutor's comments on an assignment.

Also, use the contact provided for technical support.

Read assignments, participate in the forums and discussions. This gives you opportunity to socialise with others in the programme. You can raise any problem encountered during your study. To gain the maximum benefit from course facilitation, prepare a list of questions before the discussion session. You will learn a lot from participating actively in the discussions.

Finally, respond to the questionnaire. This will help the university to know your areas of challenges and how to improve on them for the review of the course materials and lectures.

SUMMARY

In conclusion, PHL 106: Introduction to Problems of Philosophy provides you with the main problems that philosophers of old even till now grappled with. It will enable you to understand the focus of issues discussed in Philosophy till date.

CONCLUSION

All the modules in this course will guide you to achieve the aims and objectives of the course. The self-assessment exercises and answers provided will refresh your learning on the issues discussed in the various units. There are links to videos which you can watch for more learning experience. The units also include pictures of Philosophers so that you can have a virtual idea of the philosophers under discuss.

Wish you a pleasant study and success in your examination.

MAIN COURSE

CONTENTS

Module 1	Metaphysical Problem I	1
Unit 1	Problem of One and Many	1
Unit 2	Problem of Change and Permanence	10
Unit 3	Problem of Universals and Particulars	15
Unit 4	Problem of Substance	23
Unit 5	Mind/Body Problem	31
Module 2	Metaphysical Problem II	36
Unit 1	Existence and Essence	36
Unit 2	Cause and Effect	42
Unit 3	Space and Time	47
Unit 4	Problem of Being	53
Module 3	Normative Problem	59
Unit 1	Gettier Problem	59
Unit 2	Problem of Perception/Appearance and	
	Reality	64
Unit 3	Freewill and Determinism	71
Module 4	Problem of Philosophy of Religion	77
Unit 1	Problem of Existence of God	77
Unit 2	Problem of Good and Evil	83

MODULE 1 METAPHYSICAL PROBLEM

Unit 1	Problem of One and Many
Unit 2	Problem of Change and Permanence
Unit 3	Problem of Universals and Particulars
Unit 4	Problem of Substance
Unit 5	Mind/Body Problem

Unit 1 The Problem of One and Many

Unit Structure

- 1.1 Introduction
- 1.2 Intended Learning Outcomes
- 1.3 What is the Problem of One and Many?
- 1.4 Monism
 - 1.4.1 Materialism or Physicalism
 - 1.4.2 Idealism
- 1.5 Dualism
- 1.6 Philosophers' View on the Problem of One and Many
- 1.7 Summary
- 1.8 References/Further Readings/Web Resources
- 1.9 Possible Answers to Self-Assessment Exercises

1.1 Introduction

There are some basic problems in philosophy which are peculiar to the discipline. Although peculiar, they enjoy some attention from other disciplines like biology, medicine and other sciences. They are agelonged problems which have been discussed over the years. In other words, these problems are as old as humanity itself. They are often referred to as "philosophical problems". The problems include: the problem of substance, the problem of personal identity, problem of being, unity and diversity, otherwise known as the problem of one and many, universalsand particulars, appearance and reality, change and permanence and reality, change and permanence and effect, mind-body interaction, freedom and determinism or otherwise called freewill and determinism, truth and falsehood.

These are issues and problems which philosophers discussed overtime even until present day. That is, these problems enjoy contemporary relevance. Most of these problems are metaphysical in nature. This is because their answers are rooted in things beyond sensory inspection, and thus, cannot be answered empirically nor can they be answered dogmatically but critically as they are uniquely philosophical. In this course, we are going to discuss these problems and examine how various philosophers through the ages have made contributions to the discussion and how they have attempted to resolve these problems through theories propounded. In this unit, we are going to discuss one of the problems of philosophy known as the problem of one and many.

1.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of one and many in philosophy
- identify the schools of thought of the problem of one and many
- identify the philosophers who discussed the problem
- give examples to illustrate the problem
- give attempted solutions to the problem.

1.3 What is the Problem of One and Many?

First, what are metaphysical problems? These are perennial issues in metaphysics that have no known solution. They are issues or problems that relate to our existence as humans. These problems usually spring from the different beliefs that we hold to be true before we bring them under the critical lens of philosophy. The problems have the characteristics of leading to debates sometimes heated whenever the issue is brought up for discussion. The task of this unit is thus to discuss some of these problems.

The problem of one and many in philosophy can also be referred to as the problem of unity and diversity. It is closely related to the problem of change and permanence which we shall discuss in the next unit. This problem spurred out of philosophers attempts to answer questions such as: whatis the originative substance of the universe? What constitutes the universe? What is the ultimate constituent of the universe? Philosophers of antiquity are curious to know the nature of the worldand in their quest, they want to know what reality consists of. They want to be able to account forthe vast number of objects and phenomena in the world and find the one thing that is behind all things in the universe. They want to identify the nitty-gritty or essence of the universe. Thus, questions about whether reality is one or many are being asked. If reality is one, is it spiritual or physical or is it a combination of both? If it is a combination of both, does physical supervene onspiritual or vice-versa? It may even be the case that there are many realities. In that case are they spiritual or material. If material, there are essence such as fire, water, air, or atoms. It could be anidea, such as "mind" or number. It could also be spiritual or divine, such as we have in the Christian concept of God or Buddhism or Chinese concept of Shang-ti, the "Lord on High". The main issue is trying

to figure out what that one, unifying thing or idea is. In short, the presence of change cannot be denied in the world, yet one can notice underlying unity and permanence. The answer to the quest for the nature of reality generated two main schools of thought that are called monism and dualism.

Self -Assessment Exercise 1

Restate, using your own words the problem of one and many in Philosophy?

1.4 Monism

Monism is a school of thought in metaphysics that postulate that reality is one. Monism denies the existence of duality or dual. Monism argues that all that there is, can be sufficiently explained using one thing. However, philosophers differ on what this one this entail or constitute. Monists are of the view that reality is one and it is either spiritual/idea or physical/matter. In other words, there is no unanimous agreement among philosophers as regard the nature of this one thing. However, there are two main strands of philosophers as regard the nature of this 'one thing'. Namely, the materialists or physicalists who uphold materialism and the idealists who uphold idealism.

1.4.1 Materialism or Physicalism

Materialism or physicalism is a metaphysical theory according to which reality is one and it is physical or material. They uphold that matter is the ultimate constituent of the universe. This matter, they argued, is empirically verifiable. Proponents of this school of thought are called the materialist or the physicalist. They can be further grouped into two. Namely, Radical materialist and moderate materialist. Radical materialists uphold that the universe is made up of matter alone while modest materialist assert that matter is the main constituent of the universe and those that are not matter will rely on matter in their final analysis for their existence. In order of importance, matter is primary while idea or non-matter is secondary according to the modest materialist.

1.4.2 Idealism

Idealism is a school of thought according to which reality is one and that reality is idea or non- matter. It is a standpoint according to which idea or spirit is the ultimate constituent of the universe. Philosophers who subscribe to this school of thought are called the idealists. They can be further grouped into two. Namely, radical or extreme idealist and modest

or mitigated idealist. Radical idealist are idealist philosophers that avers that the universe is made of only one reality which is idea. On the other hand, mitigated idealists assert that the universe is made up of idea but those that are not directly from idea are in their final analysis dependent on idea for their existence. In other words, for modest idealists, in the constitution of reality, some are from idea, but those that are not directly from idea are in their final analysis dependent on idea. In order of importance, ideais primary and matter is secondary.

1.5 Dualism

Dualism is a synthesis of materialism and idealism. It is a mid-point between materialism and idealism. Dualism synergies materialism with idealism. Dualism is a school of thought that postulate that reality or what is real is many or more than one. Dualists are of the view that reality is of two nature which is the material and spiritual and idea. In other words, reality or what is realor what constitute the universe is a combination of matter and idea or spirit.

We shall examine the views of some philosophers on the unity or diversity of realities in the world.

Self-Assessment Exercise 2

How many schools of thought can the problem of one and many generate? List them.

1.6 Philosophers' View on the Problem of One and Many



The first known philosophers, Thales, Anaximander and Anaximenes are philosophers of antiquity who uphold materialism. Thales assert that reality is one and made up of water. From water, all other entities emanated from. Anaximander assert that reality is made up of *aperion*

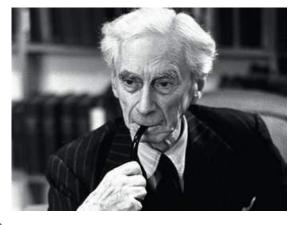
while Anaximenes assert that reality is made of water. These elements proffered by each of the philosophers is empirically verifiable. Collectively, they are called monist-materialist. In contemporary times, examples of materialists include Karl Marx, Thomas Hobbes, Friedrich Engels, among others.



Immanuel Kant (1724-1804),



George Berkeley (1685-1753),



Bertrand Russell (1872-1970),

are examples of philosophers who argued that idea or spirit is the ultimate constituent of reality. For Berkeley, he argued that only minds and mental contents exist. According to Berkeley, to be is to be perceived. Common to idealist philosophers, they assert that idea or spirit is the underlying element of everything in the universe.

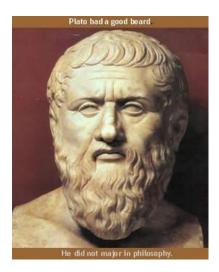


Examples of dualists are Rene Descartes



Geulincx, Nicolas Malebranche

They recognise spiritual and physical substances.



Plato

Plato recognised two types of worlds and these are the world of particulars and world of forms. The world of forms according to Plato constitutes the world of reality and it is the intelligible worldand also known as the world of universals. Whereas, the visible world is the world of physical objects, it is a world of appearances which imitates the world of forms. Gottfried Wilhelm Leibniz(1646-1716) agrees with Plato that realities are many and spiritual and he calls the realities *Monads*. Unlike Plato's realities that exist in the world of forms, Leibniz says that the realities exist in the physical world.

1.7 Summary

In this unit, we have examined the problem of one and many otherwise known as the problemof unity and diversity in Philosophy. In doing this, we examined the three main schools of thoughtin the problem of one and many and the ideologies they uphold. This unit also reviewed some philosophers' positions on the problem of one and many.

The following is the summary of what you have learnt in this unit:

- The problem of one and many is one of the numerous philosophical problems.
- That one and many are the postulates of philosophers in the explanation of things, phenomena and objects in the universe.
- There are three main schools of thought in the problem of one and many.
- That objects and things in the universe can be viewed as material or spiritual or bothmaterial and spiritual.
- The spiritual can be ideas in the mind.
- The spiritual can also exist in the world of forms.

1.8 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2, U.S.A:Princeton Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-socraticsto Plotinus. London: Image Books.
- Edward, P. (1975). "Change' in *Encyclopedia of philosophy*, vol.2. London: Macmillan Publishers.
- Hospers, J. (1981). An Introduction to Philosophical Analysis. New Jersey: Prentice Hall Inc.
- Mullin E. (1967), "Matter" in *New* Catholic *Encyclopedia*, *Vol.9* (New York: McGraw-hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problemsin Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy Vol.1. Ancient and MedievalLagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). A Simplified History of Western Philosophy Vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.
- Popkin, R.H. (1993). Philosophy Made Simple. London: Heinemann.

1.9 Possible Answers to Self-Assessment Exercises

SAE 1

Philosophers wanted to know the nature of the world and what reality consists of. They want tobe able to account for the vast number of objects and phenomena in the world and find the one thing that is behind all things in the universe. Thus, questions about whether reality is one or manyare being asked. If reality is one, is it spiritual or physical or is it a combination of both? It may even be the case that there are many realities. In that case are they spiritual or material. The mainissue is trying to figure out what that one, unifying thing or idea is.

SAE 2

The problem of one and many can generate two schools of thought namely: monism and dualism.

Unit 2 The Problem of Change and Permanence

Unit Structure

- 2.1 Introduction
- 2.2 Intended Learning Outcomes
- 2.3 What is the Problem of Change and Permanence?
 - 2.3.1 The Problem Explained
 - 2.3.2 Two Great Extremes
 - 2.3.3 Reactions to Heraclitus and Parmenides
- 2.4 Summary
- 2.5 References/Further Readings/Web Resources
- 2.6 Possible Answers to Self-Assessment Exercises

2.1 Introduction

The problem of change and permanence is one of the problems in philosophy also addressed. This problem can be dated back as far back as the ancient period. Philosophers of antiquity and contemporary time have been befuddled with the nature of the universe and its constituent. Is the universe and things in it constant or permanent? Is change a necessary factor for existence? Is change the essence of reality? These questions constitute the problem of change and permanence in philosophy. These questions, philosopher and scholars (within and outside the academia) have attempted to proffer an answer to.

2.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of change and permanence
- identify the philosophers who discussed the problem
- give examples to illustrate the problem
- give attempted solutions to the problem.

2.3 What is the Problem of Change and Permanence?

The problem of change and permanence has been an old problem in philosophy. In fact, it is as oldas philosophy itself. The problem can be explained briefly as the occurrence of natural change and changes in the world and the continuance of some apparent permanent conditions. How does one reconcile the apparent occurrence of change in the universe with obvious permanent conditions?

2.3.1 The Problem Explained

There are noticeable and apparent changes in the world, yet there is permanence and continuity. So, which one is primary out of the two? Is it the change or permanence? If everything changes, there can be nothing permanent. If there is permanent entity, it cannot change. How are the permanent and changing attributes of the universe compatible?

Self-Assessment Exercise 1

What is the problem of permanence and change?

2.3.2 Two Great Extremes

There are two great opposing extremes propounded by two philosophers on the answer to the problem of change and permanence. The two philosophers are Heraclitus and Parmenides. Heraclitus, a native of Ephesus who lived around 500 B.C. upholds that change is a basic law of the universe. Everything to him is in a state of perpetual flux. In other words, everything is in constant flux. According to Heraclitus, in one of the fragments of his works, you cannot step into the same river twice for fresh waters are ever flowing. Reality then is ever changing. Things come into being and pass away. Conflict is good according to Heraclitus. The hidden law of nature according to Heraclitus is that all things live by conflict, which is therefore essential and thus good. The essence of everything is conflict. Nothing for him is stable or constant because everything is in the process of change. Thus, Heraclitus is against empirical knowledge. He asserted that eyes and ears are bad witnesses of the soul and does not understand their language. Eyes and ears are perceptual. They represent knowledge acquired through the senses. So, knowledge collected through the senses must be understood by the soul. Knowledge acquired through the senses are not reliable. This is because changeability of the senses itself. Change as postulated by Heraclitushas a fire-like behavior. This is because fire behaves in such a way as to suggest how the process of change operates. Heraclitus believed that fire is intelligent. The fire is rational because everything through fire, there is destruction of things and rejuvenation of new entities.

Parmenides a younger contemporary of Heraclitus lived between sixth and seventh century B.C from the city of Elea in southern Italy. He was of the founder of the famous Eleatic school of philosophy. He was a very brilliant philosopher who re-define philosophy in the ancient days. Parmenides was so prominent in his thought that Plato dedicated one dialogue in studying him. Hepropounded that change is an illusion of the senses, that being is one and unchanging. Parmenides maintained that

motion is not possible as opposed to Heraclitus notion that motion is possible. There is then no change in reality. He rejected the claim of Heraclitus. To him there is no becoming, nothing comes into being and nothing goes into being, being simply is and does not change. For Parmenides, to be = is/it is. Parmenides avers that to say change is real will imply that an entity can both be, it is and it is not, which would be contradicting. Parmenides derived the attribute of reality, that which is, from the premise, it is, in Greek means *ESTI*. Thus, for Parmenides, reality is eternal, motionless, indivisible and spherical.

Self-Assessment Exercise 2

- 1. Mention two major philosophers who discussed the problem of permanence and change.
- 2. Heraclitus is the philosopher of change? True or False?

2.3.3 Reactions to Heraclitus and Parmenides

Philosophers after Heraclitus and Parmenides tried to reconcile the two opposing views of Heraclitus and Parmenides on the problem of change and permanence. Such philosophers include: Empedocles, Anaxagoras, Leucippus and Democritus, Plato, and Aristotle. The medieval philosophers like St Thomas Aquinas and German Idealists in the modern period also discussed change and permanence. In spite of the extreme positions postulated by Parmenides and Heraclitus, experience in the world today seems to prove to us that change is a basic feature of this world. Nothing is permanent. Nonetheless, we should also bear in mind that sometimes that which changes may not have changed completely, thus changing just externally while retaining its essence. In the process of change, there are things that do not change, they are those things that endure and which are constant.it is usually referred to as the substance. This therefore means that there is permanence in change. To this end, Empedocles of Akragas discussed four elements from which the universe is made from: fire, water, air and earth when he tried to bring together the two extremes of Heraclitus and Parmenides. These elements Empedocles argued do not change, but rather remain constant. However, when they come together, change happens. While we can say that their coming together brought change, the elements themselves do not change but instead remain constant.in a similar vein, they these elements separate, something also goes out of existence, that is, whatever their fusion or separation brought into existence ceases to be. According to Frederick Copleston, "...so the objects come into being through the mingling of the elements, and they cease to be through the separation of the elements: but the elements themselves neither come into being nor pass away, but remain ever unchanged". (Copleston, 1999:62)

Self- Assessment Exercise 3

The 4 elements Empedocles referenced are: Fire, -----, air and ------

2.4 Summary

Experience in the world today seems to prove to us that change is a basic feature of this world. Nothing is permanent. The world today is a global village with new experiences coming on boardeach day. Nonetheless, this is not to argue that Heraclitus' claim is more plausible. But for the sakeof sanity in the society, Heraclitus' claim should be tentatively upheld. The problem of permanence and change generated a lot of controversy in philosophy. The two main philosophers that discussed the problem are Heraclitus and Parmenides. These philosophers uphold two opposing views. However, attempts have been made by philosophers and scholars afterthem to merge these opposing views.

2.5 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2, U.S.A:Princeton Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-socraticsto Plotinus. London: Image Books.
- Edward, P. (1975). "Change' in *Encyclopedia of philosophy*, vol.2. London: Macmillan Publishers.
- Hospers, J. (1981). *An Introduction to Philosophical Analysis*. New Jersey: Prentice Hall Inc.
- Mullin E. (1967), "Matter" in *New* Catholic *Encyclopedia*, *Vol.9* (New York: McGraw-hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy Vol.1. Ancient and MedievalLagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). A Simplified History of Western Philosophy Vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.

Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.

Popkin, R.H. (1993). Philosophy Made Simple. London: Heinemann.

2.6 Possible Answers to Self-Assessment Exercises

SAE 1

There are noticeable and apparent changes in the world, yet there is permanence and continuity. So, which one is primary out of the two? Is it the change or permanence?

SAE 2

- 1. The two philosophers that discussed change and permanence are Heraclitus and Parmenides.
- 2. True Heraclius says everything is in a constant state of flux

SAE 3

Fire, Water, Air and Earth

Unit 3 Universals and Particulars

Unit Structure

- 3.1 Introduction
- 3.2 Intended Learning Outcomes
- 3.3 What is the Problem of Universals and Particulars? 3.3.1 The Dilemma
- 3.4 Summary
- 3.5 References/Further Readings/Web Resources
- 3.6 Possible Answers to Self-Assessment Exercises

3.1 Introduction

The problem of universals and particulars also known as the problem of universals is one of the ancient but persisting problems in philosophy. In other words, the problem of universals has been there since the ancient period and generated a dilemma of how to differentiate universals from particular or individual things/entities/objects. What are universals? What are particulars? Are there any relationships between universals and particulars? These are some of the questions under the problem of universals and are meant to serve as guide in investigating this problem during the course of this module.

3.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of universals and particulars
- identify the philosophers who discussed the problem
- give attempted solutions to the problem.

3.3 What is the Problem of Universals and Particulars?

The philosophical problem of universals and particulars is a primeval one which continues to create intellectual debate in the modern-day. The problem concerns the ontological status of properties and relations. In probing this problem, we need to address a fundamental question about the existence of universals as mind independent entities and what is their nature? In order to examine this problem, we need to be clear about the distinction between particulars and universals.

Particulars are individual entities such as a specific chair or a specific table. Particulars are entities that we can point to, or that can be observed or perceived by at least one of the sensory organs. Particulars can exist over time, but they can only be in one place at a time, they are 'non-

repeatable' entities. Particulars also stand in relation to other particulars, for example one specifictable is older than another table.

Universals, if they exist as entities, may be conceived as mindindependent entities. For Plato, they are immaterial 'Forms' which are transcendent, they exist in an abstract realm and canonly be known by reason. For some scholars, universals are features of the world that are instantiated by particulars. For Aristotle, they are in the world, they reside in individual items. At he heart of Aristotle's criticism of Plato's Theory of Forms is the idea that universals are not separate from particulars. Aristotle refutes this separation of universals from particulars in two simple ways: first, he argues that Forms cannot constitute a substance; and, secondly, that since Forms are not substances, Forms cannot cause a substance's coming into being. While Platonists hold that Forms are detached, non-physical entities that underlie—and cause—physical things, Aristotle is quick to point out the impossibility of such a claim: "It would seem impossible for a substance to be separate from what it is the substance of. How, then, if the Forms are the substances of things, could they be separate from them?" How is it, Aristotle is asking, that a nonsubstance (the Forms) can affect the qualities of a substance (the object of a Form)? There are therefore a number of opposing views which attempt to solve the problem of universals. By no means all philosophers believe that universals do in fact exist as distinguishable entities, for them the worldis made up only of particulars.

3.3.1 The Dilemma

History made us to understand that even the contemporaries of Socrates could not provide Socrates with the definition of "justice" which is a universal concept. When he asked them to define justice, they provided him with the examples of justice and Socrates told them that he wasnot asking them to give instances of justice but to provide him with the definition of justice. It is impossible to define justice by giving instances of justice. The same applies to all universal concepts like beauty, humanity, whiteness, goodness, etc.

Justice, beauty, whiteness cannot be defined by giving instances. For instance, the questionwhat is beauty cannot be addressed by pointing at beautiful flowers, beautiful animals' beautiful houses. Before we can make reference to beautiful things, we must have an idea of beauty which is a universal concept. It is also because we have the idea of justice that is why we can make references to just acts. It is equally the case that our idea of whiteness makes us to be able to identify white in things when we see them.

However, beauty is not the same as beautiful things, whiteness is not the same as white things, and justice is not the same as just act. Therefore, beauty, justice, whiteness are universal things because they are not just ideas in the mind; they are realities. We identify them in things that exhibit them. Particulars things are constantly changing and they fade away. For example, white cloth, white paints will fade with time but whiteness remains the same because it is a universal concept. Beautiful things lose its beauty but beauty remains the same. We identify beautyin many beautiful things.

The problem of universals and particulars became so acute in the middle age leading to question like the following: Does universals exit? If they exist where and how do they exit? Do they exit independently?

The medieval philosophers differ in their position as to the ontological status of universals and particulars. Some (Ultra realism or exaggerated realism) held that universals were real entities existing somewhere apart from the objects that manifest them. That is, universals are distinct or separate from their particulars. Advocates of Ultra realism or exaggerated realism include John



William of Champeaux (1070 - 1122) **DunsScotus** (1265/66 - 1308), Remigius of Auxerre (841 - 908), and



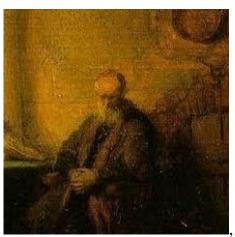
St. Anselmo d'Aosta of Canterbury (1033 – 1109)

On the other hand, Moderate realism, an antithesis of extreme realism, is the view that individual entities exist but not as independent entities separate from individual objects. Advocates or proponents of this school of thought include, Anicius Manlius Severinus Boëthius **Anicius**

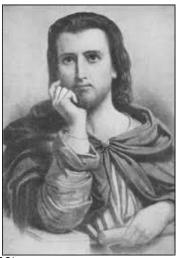


Manlius Severinus Boëthius (480 – 524) He is commonly called Boethius

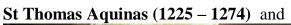
And



John of Salisbury (1115/20 - 1180)



Peter Abelard (1079 – 1142),







Gilbert de la Porre (1076 – 1154).

Self-Assessment Exercise

In few lines, discuss the views of medieval philosophers on universals and particulars?

3.4 Summary

The problem of universals and particulars is one of the lingering problems in philosophy. It is a persisting problem that has been confronted both by ancient and contemporary philosophers. It is a problem of how to differentiate universal things from particulars. Are universals, universals or particulars in itself? Are particulars, particulars or universals in itself? Universals and Particulars are concepts that have generated lots of philosophical debates among philosophers. The problem of universals and particulars became so acute in the middle ageleading to question like the following: Does universals exit? If they exist where and how do they exit? Do they exit independently? Other philosophers known as Nominalists held the view that universals are not realities and that they are just names used in designating things with certain similarities.

3.5 References/Further Readings/Web Resources

Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle, vol.2.* U.S.A: Princeton Press.

Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-socraticsto Plotinus. London: Image Books.

Edward, P. (1975). "Change' in *Encyclopedia of Philosophy*, vol.2. (London: Macmillan Publishers. Hospers John (1981) *An Introduction to Philosophical Analysis*. New Jersey: Prentice Hall Inc.

- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *vol.9*. (New York: McGraw-Hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.
- Vezina, Brad (2007). Universals and Particulars: Aristotle's Ontological Theory and Criticism of the Platonic Forms. Undergraduate Review, 3, 101-103.
- "The Problem of Universals." https://www.youtube.com/watch?v=NtbhWTbif-0
- "Universals and Particulars (Metaphysical Distinction)" https://www.youtube.com/watch?v=XNz110GE-FM
- "What is Problem of universals? Explain Problem of universals, Define Problem of universals" https://www.youtube.com/watch?v=BeSl0FfTDrw

3.6 Possible Answers to Self-Assessment Exercise

The medieval philosophers differ in their position as to the ontological status of universals. Some (Ultra realism or exaggerated realism) held that universals were real entities existing somewhere apart from the objects that manifest them

Unit 4 Problem of Substance

Unit Structure

- 4.1 Introduction
- 4.2 Intended Learning Outcomes
- 4.3 What is the Problem of Substance?
- 4.4 Summary
- 4.5 References/Further Readings/Web Resources
- 4.6 Possible Answer to Self-Assessment Exercises

4.1 Introduction

The problem of substance is one the problems of philosophy. Philosophers of old want to know what substance is. The word substance is from two Latin word *Sub* (under) and *Stans* (standing). The literary meaning is standing under. Substances can be are described as the ontologically basicbeing, that is, the things from which everything else is made. The early philosophers before Aristotle such as Thales postulated that substance was water. Anaximenes claimed that everythingwas a form of air and Anaximander said the stuff of which everything else was made is indeterminate. Democritus described substance as 'atoms' to be the substance of the universe. Plato did not agree with the early materialist Philosophers in their postulation of substance as material things but he located substance in the 'Forms'. Things in the universe are a copy of the intelligible thing in the world of Forms'. Substance is thus something that can be likened to a foundation of a thing, something that is durable, the absolute. It is the stuff of which things are made and they are kinds of objects being.

The substance of a thing distinguishes it from that of another. In short it is the essence of a thing. The substance of an entity represents its uniqueness from other entities within and outside a given specie. It can be likened to what we call the DNA in contemporary times. What then is substance ophilosophers?

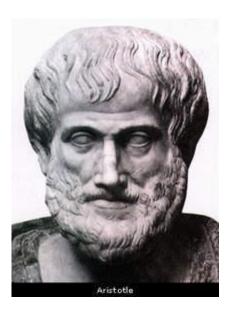
4.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of substance
- identify the philosophers who discussed the problem
- give attempted solutions to the problem.

4.3 What is the Problem of Substance?

Various philosophers and scholars have defined substance differently.



Aristotle

According to Aristotle, substance is different from accident features. To Aristotle, substance has two properties. Namely, necessary properties and accidental properties. Aristotle assert that substance has both necessary properties and accidental properties. Necessary properties are properties of an object in which their absence implies an absence of the object. Necessary properties are like the essence of an entity. It is that which exists on its own. Accidental properties are properties whose absence or presence does not determine the existence or otherwise of an entity. Accidental properties are whatever cannot exist on its own but can only inhere other things. It is the specific nature of a thing.

Self-Assessment Exercise 1

- 1. How did Aristotle describe substance?
- 2. ----- and ----- are the properties of substance?



Rene Descartes (1596 – 1650)



Descartes in the Modern period describes substance as an existence which requires nothing but itself to exist. However, Baruch Spinoza (1632 – 1677) describesthis substance that requires nothing but itself to exist as God. God in Spinoza's view is substance, and nature. Gottfried Wilhelm Leibniz (1646 – 1716) one of the early modern philosophers, postulates that substance is the most basic constituent in all things; He calls this basic element Monads. So, all substances consist of monads. Leibniz further posit that these basic elements exist independent of the mind.

Self-Assessment Exercise 2

In what way(s) did Leibniz conceive of substance?



John Locke (1632- 1704)

Locke is of the opinion that substance can be found in things. Substance to him does exist but we cannot know it but it can be found in qualities that things inhere it. In other words, for Locke, substance exist, however, we do not have the capacity/capability to perceive the substance itself. For Locke, what we can perceive are only the qualities of the substance.

Quality is the power in the object to cause or to produce ideas in the mind. There are two main types of quality, primary and secondary. Primary qualities are the qualities that determine the essence of an object. They are inherent in the object. In other words, they are inseparable from the object. They are those qualities without which a thing or an object would cease to exist to be whatit is. Examples are extension, figure, solidity. Secondary qualities are powers in the object to produce different sensations in the mind by their primary qualities. Examples are color, sound, taste, etc. the arrangement of the primary qualities would determine the nature of the secondary qualities. Primary qualities determine the existence of the substance. While secondary qualities depend on the primary qualities, primary qualities depend on the substance for their existence. There are two senses in which the relationship between the substance and the qualities can be conceived. First, Locke could be interpreted to mean that the substance is the foundation of the qualities. Secondly, Locke could be interpreted to mean that substance is the summation of the qualities. However, Locke rejected the first interpretation because it would lead to infinite regress. The foundation of substance would be required and that foundation would need another foundation, ad infinitum.

For Locke, all that we know about the nature of substance are the qualities affecting our senses indiverse ways. Locke further argued that by the operation of the mind (volition, will), the mind conceptualizes and produces a term to designate that recurring ides. Red is not red, red is just human linguistic invention. A tool to interact with the world and so are other terms to designate. Concepts are product of the operation of the mind and not product of substance. The object cannot produce a concept.

Self-Assessment Exercise 3

- 1. What is Substance according to John Locke?
- 2. Example of secondary qualities are extension, figure, solidity. True or False?



George Berkley (1685 – 1753)

In contrast to John Locke, George Berkley says there is no material substance because we cannot perceive it. For Berkeley, what we think are material entities are ideas in the mind. Material objects are just ideas in the mind. Precisely, because their existence depends on their being perceived by the mind. In other words, Berkeley denies the reality of matter and maintain that everything in this world is an idea in the mind.

For Berkeley, *ESSE EST PERCIPPI*, that is, to be is to be perceived. Berkeley is an empiricist and anything that cannot be perceived cannot exist. Even if an object is not being perceived by an individual being, it does not imply that the object ceases to exist because there is a universal mindthat perceive all objects even when human minds are not perceiving it. Berkeley uses this argument for the existence of God.

Berkeley reject Locke's theory of material substance which according to Locke is unknown to usbut underlies and sustain the qualities that we perceive. Berkeley agrees with Locke that all that we perceive are qualities such as color sound, taste, solidity, odor and so on. But unlike Locke, Berkeley sees no need to postulate that there must be a substratum (a substance) underlying these qualities. Both Locke and Berkeley thus agree that all our knowledge is about ideas, but they differ because while Locke maintained that ideas are copies or representation of substance in our mind, Berkey maintained that ideas are things themselves. The supposition that substance is distinct from ideas says Berkeley, is false and if accepted would lead to a universal skepticism. He argues that if we make a distinction between ideas and things since we can only know ideas, all our knowledge is confined to idea we can never know what things really are.

4.4 Summary

The problem of substance was variously discussed in philosophy. Different philosophers such as Gottfried Leibniz, John Locke, etc., uphold unique but opposing views as regard the nature and qualities of substance. It became necessary because the early philosophers were engrossed with the identifying the nature of things in the universe. There are different ideas about the nature of substance by different philosophers. Some deny its existence; some affirm it while others argue that it cannot be perceived. Thus, there is still an intellectual debate, creating an impasse among philosophers as regard the existence and nature of substance.

4.5 References/Further Readings/Web Resources

- Aristotle, (1963). *Categories and De Interpretatione* (Clarendon Aristotle Series), translation and notes, J. Ackrill, Oxford: Clarendon Press.
- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle, vol.2.* U.S.A:Princeton Press.
- —, 1994. *Metaphysics, Books Z and H* (Clarendon Aristotle Series), translation and commentary,
- D. Bostock, Oxford: Clarendon Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socraticsto Plotinus. London: Image Books.
- Barnes, J. (1987). *Early Greek Philosophy*. Harmondsworth: Penguin Books.

Edward, P. (1975). "Change' in *Encyclopedia of Philosophy*, vol.2. London: Macmillan Publishers.

- Hospers, J. (1981). An Introduction to Philosophical Analysis. New Jersey: Prentice Hall Inc.
- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *vol.9*. (New York: McGraw-Hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.
- "John Locke's Primary and Secondary Qualities" https://www.youtube.com/watch?v=mLK4d6avtIM
- "Locke & Berkeley" https://www.youtube.com/watch?v=R9GuSA9HHgA
- "What is SUBSTANCE THEORY? What does SUBSTANCE THEORY mean? SUBSTANCE THEORY
- meaning & explanation" <u>https://www.youtube.com/watch?v=P3vHOdIUISQ</u>

4.6 Possible Answers to Self-Assessment Exercises

SAE 1

- 1. Aristotle says that substance is different from accident. Substance to him has two meanings. It is that which exists on its own while accident is whatever cannot exist on its own but can only inhere other things. It is the specific nature of a thing.
- 2. Necessary and accidental properties

SAE 2

1. Leibniz postulates that substance is the most basic constituent in all things; He calls this basic element Monads. So, all substances consist of monads.

SAE 3

- 1. Substance is the summation of primary and secondary qualities.
- 2. False. Those are examples of primary qualities

Unit 5 Mind/Body Problem

Unit Structure

- 5.1 Introduction
- 5.2 Intended Learning Outcomes
- 5.3 Mind-Body Problem Defined
 - 5.3.1 Interactionism
 - 5.3.2 Parallelism
 - 5.3.3 Occasionalism
 - 5.3.4 Epiphenomenalism
 - 5.3.5 The Double Aspect Theory
- 5.4 Summary
- 5.5 References/Further Readings/Web Resources
- 5.6 Possible Answers to Self-Assessment Exercises

5.1 Introduction

The Mind/Body problem is also a major philosophical problem that dates back to ancient philosophy. It is also a problem that is discussed in one of the core areas of philosophy called Philosophy of Mind. The problem concerns itself with the relationship between the mind and the body. Simply put, what is the relationship (if any) between the mind and the body, mental and physical?

Self- Assessment Exercise 1

Briefly state the mind-body Problem.

5.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the mind/body problem
- identify the philosophers who discussed the problem
- give examples to illustrate the problem
- give attempted solutions to the problem.

5.3 Mind-Body Problem Defined

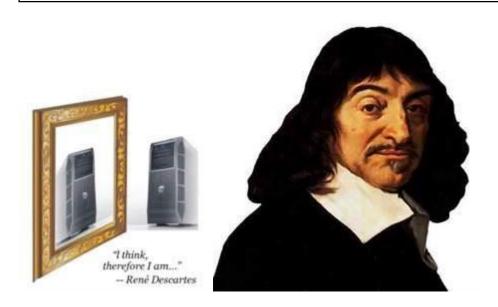
The human person is assumed to be composed of a physical part called the body and the mental called mind. The body is physical, tangible, and can be perceived whereas the mind is considered as intangible. The mind/ body problem discusses the relationship between the body a physical thing and the mind a mental thing. It is assumed that physical things are governed by physical laws whereas mental things are governed by mental laws. What then is the relationship between the mind and the body since they operate on different terrains and under different laws. There are different answers or theories to the mind body problem. Such as, Interactionism, Parallelism, Occasionalism, Epiphenomenalism, The double aspect theory, amongst others.

5.3.1 Interactionism

Interactionism states that the two, body and mind interact with each other. The proponent of this theory is Rene Descartes. For Descartes, the mind and the body causally interact. Mind can causemental and physical events and the body can cause physical and mental events. When asked wherethis interaction takes place, Descartes said that the mind and body interact in the pineal gland which is the brain. But is the pineal gland not part of the body? Descartes did not solve the problem. He only pushed it forward. Descartes was the philosopher who actually started their problem of mind and body. He tried to solve the problem with his view of interactionism. Another name for interactionism is Cartesian Interactionism.

Self-Assessment Exercise 2

Who started the mind-body Problem?



5.3.2 Parallelism

Parallelism states that the two are different parallel events and they do not interact. This explanation of the relationship of the mind and body can be attributed to Spinoza, a philosopher. He does not see a problem in the mind and body because they are not two separate entities but as two aspects of the same substance and the source of the substance is God or nature. It is

not a matter of one influencing the other but a matter of two parallel things corresponding to each other. In other words, physical events can only cause physical events while mental events can only causemental events. That is, the mind can only mental events and the body can only cause physical events.

5.3.3 Occasionalism

Geulinex and Malebranche two philosophers after Descartes states that the body and mind are like two clocks each one working according to mechanism. God the creator created each one and he made them to appear as if they act on each other. Occasionalism, there is an occasional interaction between the mind and the body, mental and physical events

5.3.4 Epiphenomenalism

Epiphenomenalism says that the mind is nothing but an epiphenomenon of the body. It is like a smoke to a car. It is like a shadow to a person. The movement of the person causes a shadow and not vice-versa. In other words, physical events have the power to cause mental events. However, mental events do not have the power to cause physical event. In other words, the relationship between the mind and the body according to epiphenomenalism is a one-way relationship. Physical events or the body causing/producing mental events or the mind. That is, if P is physical event andM is mental event, the relationship is as thus: P --> M

Self-Assessment Exercise 3

In epiphenomenalism, the relationship between the mind and body goes both ways. True or False?

5.3.5 The Double Aspect Theory

The double aspect theory says that the mind and body are mere aspects of the same person. One isphysical and the other mental. They are like two sides of a coin or two aspects of the same thing.

Self-Assessment Exercise 4

Mention three attempted solutions to the problem?

5.4 Summary

The problem of Mind-Body in philosophy is about how the body a physical thing relates to the mind a spiritual thing since they are governed

by different laws. We highlighted five different solutions/theories to the problem namely: Interactionism, Occasionalism, Parallelism, Epiphenomenalism, The Double aspect Theory. However, the problem is still unresolved till today. The mind/body problem unlike other philosophical problems still remains unresolved till today. Itis a problem of what is the relationship between the mind and the body. This problem however has generated different attempts by philosophers to proffer an answer to the problem through theory formation such as Interactionism, Parallelism, Occasionalism, Epiphenomenalism, The double aspect theory, Behaviorism, Computational-Functionalism, amongst others.

5.5 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2. U.S.A: Princeton Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socratics to Plotinus. London: Image Books.
- Hospers, J. (1981). *An Introduction to Philosophical Analysis*. New Jersey: Prentice HallInc.
- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *Vol.9*. New York: McGraw-hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J. I. (2010). *Philosophy of Mind Knowing Philosophy*. Lagos: Joja EducationalResearch Publishers Limited.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1 Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction* Lagos: Joja EducationalResearch Publishers Limited.
- Popkin, R.H. (1993). *Philosophy Made Simple* London: Heinemann.

5.6 Possible Answers to Self-Assessment Exercises

SAE 1

The mind/ body problem discusses the relationship between the body a physical thing and themind a mental thing. It is assumed that physical things are governed by physical laws whereas mental things are governed by mental laws. What then is the relationship between the mind andthe body since they operate on different terrains and under different laws.

SAE 2

Descartes started the mind/body problem

SAE 3

False. The relationship is just one way

SAE 4

Occasionalism, Double aspect theory, Parallelism

MODULE 2 METAPHYSICAL PROBLEM CONTINUES

Existence and Essence
Cause and Effect
Space and Time
Problem of Being

Unit 1 Problem of Existence and Essence

Unit Structure

- 1.1 Introduction
- 1.2 Intended Learning Outcomes
- 1.3 What is the Problem of Existence and Essence?
- 1.4 Summary
- 1.5 References/Further Readings/Web Resources
- 1.6 Possible Answers to Self-Assessment Exercises

1.1 Introduction

Existence vs. Essence

- Essence
 - Something that came before
 - Something that defines us
 - A character, purpose, mission, agenda, or calling we are born with (not chosen)
- Existence without essence
 - Human character is not given to us (we create it)
 - Humans constantly becoming
 - A blank slate we could be or do anything we want
 - May not be right or wrong
 - No a priori foundation to humans; therefore, life is absurd
 - A prioiri comes before the senses, before experience, before life
 - A posteriori what we can know through our senses, life experience

The problem of existence and essence can be predated to ancient Greek philosophy and can be found in contemporary time in the works of existentialist philosophers. It was discussed in relation to human freedom, essence and existence. The problem of existence and essence revolves around the question of what is the essence of existence? Does essence precede existence or otherwise? In other words, what is the underlying element for existence. For some philosophers, essence precedes existence, while some philosophers argue otherwise.

1.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of existence and essence
- identify the philosophers who discussed the problem
- discuss the view of existentialist philosophers on the problem of existence and essence.

1.3 What is the Problem of Existence and Essence?

Before we go into the discussion of existence and essence proper, let me make a poser. Between egg and the hen, which one comes first? Reflect on this on discuss with you peers. The discussion around this poser is endless. So is it similar to the problem of essence and existence which has plagued philosophy and humanity for several generations. The relationship between essence and existence poses a problem that was much debated and controverted in the thirteenth century and continues to be integral in the development of scholastic metaphysics and philosophy as a whole. The historical trajectory of the impasse over essence and existence can be rooted in Greek philosophy, although the problem of the precise relationship between the two concepts was never explicitly stated there with the clarity to be found in its later formulations. Traditional Western philosophy gives primacy to essence over existence. The essence of a thing is the invariable or inward nature of that thing or its significant feature or features. It is that which characterizes the thing. It can also be described as the attributes of that thing. It is that thing that makes a thing different from all other things. For example, when we talk about the essence of God, we are talking about the attributes of God such as Omnipotence, Omniscience and Omnibenevolent. It is possible to think about the essence of a thing even if it does not exist.

For Plato, the problem could not exist, for he conceived essence as the perfect and stable object of the intellect, devoid of the imperfections and changing character of the world of sense. For Plato, essence alone exists in the strict sense, and this in the world of form. Everything else that is perceived by the senses is merely an illusion or copies of forms and the occasion for referring back to the world of separated substances or essences.

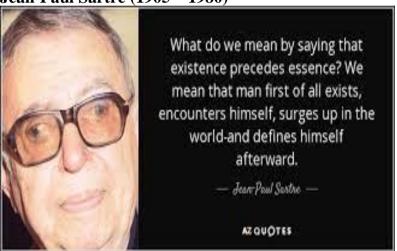
Aristotle rejects Plato's view. The rejection by Aristotle made it imperative for him to show the distinction between essence and existence, if not to affirm it outright. In his view, essences do not exist in a separated universe but are to be found in the sensible beings of this world, where they have a concrete and singular mode of existence. The

essence of a chair exists in this individual chair, with the accretion of its particular qualities and of all other accidental determinations that make it to be this singular existent thing. There seems little doubt that, for Aristotle, essence and existence are distinct concepts. Whether his distinction is real or merely rational, however, is disputed. It may be that he affirms only that the singular essence man experiences are in a state of actual existence, and that this serves to differentiate it from the purely possible essence that man's mind may happen to conceive. Among the existentialists, and unlike Western Philosophy, existence preceded essence.

Self-Assessment Exercise 1

What is essence in Philosophy?





Jean Paul Sartre is one of the existentialist philosophers who hold such a view. To make a claim that existence precedes essence is to say that there is no such predetermined essence to be found in humans, and that an individual's essence is defined by the individual through how that individual creates and lives his or her life. Sartre states in his popular book titled "Existentialism is a Humanism" that man first of all exists, encounters himself, surges up in the world — and defines himself afterwards". Sartre was trying to denial any view that holds that man is not free but that his essence has been fixed by God. To him human freedom assumes that man first of all exists and then decides his essence by deciding what he wants to become.



Edmund Husserl (1859 - 1938)

Edmund Husserl the principal founder of phenomenology, in his discourse on phenomenology argues that phenomenology which is the science of essences is concerned only with the essences of things and not with their actual existence. He calls his phenomenology "eidetic science". From the point of view of phenomenology, whether a thing exist is not so important as long as the essence can be thought of. However, the idea that essence precedes existence can be criticized based on the fact that it may not be possible to think of the essence of a thing before it exists. A thing has essence because it exists.



John Dun Scotus (1265/66 – 1308)

Scotus, a philosopher theologian, who thought in perspectives that were somewhat Platonic, essence is existence. Thus, concrete essence is its own existence. Divine Being is the infinite essence in which all created essences participate; and created essences are real and really existing when God, from the state of simple possibility, puts them into the state of existence.

Thus, there is no real distinction between existing essence and its act of being (*esse*); existence is only a mode of essence, a degree, an intensity, through which essence has become real. This mode is intrinsic to essence and puts it outside its causes. Existence is no longer the supreme value; it is a modality. Essence overtakes it and leads to a philosophy of essences in which existence plays only an accidental role. Scotus maintained, however, a modal distinction *ex natura rei* between essence and existence.

Self-Assessment Exercises 2

- 1. Mention two Philosophers that discussed the problem of existence and essence.
- 2. What does it mean to say existence precedes?

1.4 Summary

Most schools of philosophy that preceded Sartre believe that essence came before existence. But with advent of Sartre he opined that existence comes before essence. The concern on the primacy of existence and essence of a thing is one of the problems of philosophy. It was discussed afresh by Existentialist philosophers against the background of human freedom. Different philosophers have expressed different views and opinions with each view and opinion enjoying similar epistemic merit, thus, there is a need for further research into the debate. Given the very nature of philosophy itself, the problem of existence and essence is a controversial problem among philosophers in which the best answers provided for this problem has only in turncreated more philosophical problems.

1.5 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2, U.S.A:Princeton Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socraticsto Plotinus. London: Image Books.
- Hospers, J. (1981). An Introduction to Philosophical Analysis. New Jersey: Prentice Hall Inc.
- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *vol.9*. New York: McGraw-Hill Books.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole

- Owolabi (ed.) Issues and Problemsin Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja Educational Research Publishers Limited.
- Sartre Jean Paul, (1946) *Existentialism is a Humanism* (L'existentialisme est un humanisme) Lecture Stanford Encyclopedia of Philosophy, article Existentialism Encyclopedia.com. "Essence and Existence."

https://www.encyclopedia.com/religion/encyclopedias-almanacs-transcripts-and-maps/essence-and-existence

- "Existentialism: Crash Course Philosophy #16" https://www.youtube.com/watch?v=YaDvRdLMkHs
- "Jean-Paul Sartre, Existence Precedes Essence Philosophy Core Concepts" https://www.youtube.com/watch?v=PhCOSjDxdS0
- "Sartre Existence Precedes Essence" https://www.youtube.com/watch?v=HCcmWpeYKa

1.6 Possible Answers to Self-Assessment Exercises

SAE 1

The essence of a thing is the invariable or inward nature of that thing or its significant feature or features. It is that which characterises the thing.

SAE 2

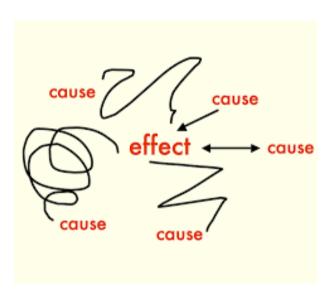
- 1. The two philosophers that discussed the problem of existence and essence are Jean Paul Sartreand Edmund Husserl
- 2. To make a claim that existence precedes essence is to say that there is no such predetermined essence to be found in humans, and that an individual's essence is defined by the individual through how that individual creates and lives his or her life.

Unit 2 Cause and Effect

Unit Structure

- 2.1 Introduction
- 2.2 Intended Learning Outcomes
- 2.3 What is the Problem of Cause and Effect?
- 2.4 Summary
- 2.5 References/Further Readings/Web Resources
- 2.6 Possible Answers to Self-Assessment Exercises

2.1 Introduction



What is a cause? The problem of causality in philosophy is about that which brings about a certain effect. Causes are linked to effects. Causality is one of the central notions inour views of the world.

2.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

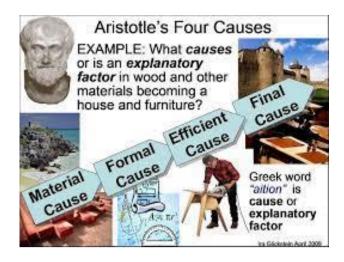
- explain the problem of cause and effect
- identify the philosophers who discussed the problem.

2.3 What is the Problem of Cause and Effect?

ARISTOTLE'S FOUR CAUSES 1. Material What is it made of? 3. Efficient What or who made it? TRANSIENT Who made it? TRANSIENT CHANGE ACTUAL MATERIAL TO THE MATERIAL TO THE

We think of the things and events we experience as connected, and causal relations between them is perhaps the most important connection. Thoughts of causation are central to how we think aboutour own actions, thoughts, and responsibilities and relationships. Aristotle discussed four types of causes namely:

- (1) Material cause this has to do with the matter the changing thing is composed of or what a thing is made. For instance, for a table the matter might be wood as most tables are made of wood; for a statue, it could either be clay or bronze or metal.
- (2) Formal cause this is based on the shape, order or appearance of the thing that changes. Connection of numbers to one another takes his form. For instance, I and II form III
- (3) Efficient cause this has to do with things different from that which changes; it interrelate in order to be the agency of the change. Simply put, it is the agent that brings about a change. For instance, the efficient cause of a chair is the carpenter that acted on the wood. In the human world, the efficient cause of a child is the mother and father. Further, an artist is the efficient cause of an artwork.
- (4) Final cause this is the reason why a thing changes, meaning its purpose. The end of a seed is a grown plant. (**Aristotle's four causes**). The question could be asked, why did an artist make a beautiful portrait of the priest? Is it for pure art or to make ends meet?.



What produce an effect, reason or motive for action could be said to be the cause, the change produced by an action or cause, impression, state of being operative is the effect. A cause is that by which something an effect is produced. Causality is the internal connection between phenomenon in which whenever one occurs the other must necessarily follow. For example, we have observed that whenever an event occurs an effect will follow. Steam follows when we heat water. Indeterminists philosophers do not agree with the principle of causality. Determinists on the contrary hold that all phenomena are causally conditioned. Cause and effect can be interpreted in various ways. The first is about temporal precedence before and after. For example, if I strike amatch to lighten a gas stove fire will occur. However, many events do not precede each other. Mygoing to work does not precede my going to the market.

Two conditions are necessary for the occurrence of an event; these are the necessary and sufficient condition. The necessary condition is one without which the thing would not exist or occur, but this may not be sufficient enough to bring about the occurrence of an event. The sufficient condition is the overall condition required for an event to occur, for example, a condition 'A' for an occurrence of an event 'B' is an event the occurrence of which will justify the prediction of 'B'. A necessary condition 'T' is an event whose absence would be reasonable for the non- occurrence of 'B'.

Self-Assessment Exercises 1

- 1. Mention Aristotle's four types of causes.
- 2. The cause that talks about the end to which a thing is made is called what?
- 3. The cause that discusses that which brought another to life is called what?

Causation can be said to be universal because it is assumed that nothing

ever happens without a cause. The universe appears to be a well-ordered house where everything runs exactly to plan and upto time. David Hume is of the opinion that the idea of causality arises in our minds when we experience certain relations between objects. He disagrees with the traditional way of understanding the causal maxim. He claims that the observation of constant conjunction of phenomenon is what leads us to infer from cause to effect. David Hume is of the opinion that repetition produces the idea of necessary connection in minds that originally lack it. Going by the two of ideas, it means that something else must be produced in the mind, and that thing is an impression from which the idea is derived. That impression is not an impression of sensation. Hence, it must be an impression of reflection or an internal impression of the mind.

David Hume argues that the idea of necessary connection comes into the mind only as a result of one mental occurrence causing another, and that we have the idea of necessity only because of the occurrence of certain features. David Hume's argument here is invalid because logical connection is not equivalent to causality, man it is obvious is not as helpless as David Hume made us to believe.

Self-Assessment Exercise 2

Impression in David Hume are of two types. Impression of ----- and impression of -----

2.4 Summary

A cause is that by which something an effect is produced. Two conditions are necessary for the occurrence of an event; these are the necessary and sufficient condition. David Hume argues that the idea of necessary connection comes into the mind only as a result of one mental occurrence causing another, and that we have the idea of necessity only because of the occurrence of certain features. The problem of cause and effect is a problem of what is the connection between event A and event B. A cause is generally assumed to precede its effect but, in some cases, there are no necessary connection between a cause and its effect.

2.5 References/Further Readings/Web Resources

Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2. U.S.A: Princeton Press.

Bertrand, R. (1959). *Mysticism and Logic*. London: George Allen and Unwin.

- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socratics to Plotinus. London: Image Books.
- David, H. (1978). A Treatise of Human Nature. Oxford: Clarendon Press.
- Edward, P. (1975). "Change' in *Encyclopedia of Philosophy*, vol.2. London: Macmillan Publishers.
- Hawkings, J. (2000). *The Oxford Dictionary*, Oxford: Oxford University Press.
- Hospers, J. (1981). *An Introduction to Philosophical Analysis*. New Jersey: Prentice HallInc.
- Mellor, D. M. (1995). The Fact of Causation. London: Routledge
- Moritz, S. (1949). "Causality in Everyday life and in recent Science" in Hubert Feign and Wilfred Sellars (eds.) *Readings in Philosophical Analysis*. New York: Appleton-CenturyCrafts.
- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *vol.9*. New York: McGraw-HillBooks.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval. Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja Educational Research Publishers Limited.

2.6 Possible Answers to Self-Assessment Exercises

SAE 1

- 1. Aristotle's four types of causes are (1) material cause, (2) formal cause, (3) efficient cause, (4) final cause.
- 2. Final cause
- 3. Efficient cause

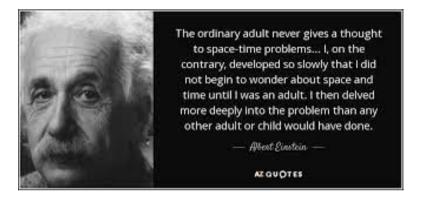
SAE 2 Impression of sensation and impression of reflection.

Unit 3 Problem of Space and Time

Unit Structure

- 3.1 Introduction
- 3.2 Intended Learning Outcomes
- 3.3 What is the Problem of Space and Time?
- 3.4 Summary
- 3.5 References/Further Readings/Web Resources
- 3.6 Possible Answers to Self-Assessment Exercises

3.1 Introduction



This unit analysis the problem of space and time. The problem simply put pertains to whether space is real and whether time is real. The unit begins by explaining what space is and what time is. It goes on to explain the views of various philosophers such as: Democritus and Epicurus, Kant, Henry Bergson and St. Augustine. It concludes with an explanation of each of static theory of time and dynamic theory of time. As many problems in philosophy, there is no consensus on whether space and time is real or mere mirage. Engage this unit with an open mind and attempt to share your perception of the problem and arguments of philosophers you would study with your colleagues.

3.2 Intended Learning Outcomes

By the end of the unit, you will be able to:

- explain the problem of space and time
- identify the philosophers who discussed the problem
- from person reflection, articulate your own view on the problem of space and time.

3.3 What is the Problem of Space and Time?

First, the two terms 'space' and 'time' are rather closely connected. The reason it is a problem bothers on whether they are real. If they are indeed real, to what extent can we say that they are real. Space for instance is thought of to be endless and immeasurable likewise external. The reason for this is because its existence comes before the universe and will continue to exist after the universe. Generations upon generations of philosophers have tried to explain the phenomenon of space. Some of the questions they have attempted to answer for several ages include the under listed:

- 1. Does space extend infinitely in many directions?
- 2. Is there an end to space? Is time endless such that it has a starting and ending point? If his is not the case, is it rather circular?
- 3. Is it not possible for two objects that extend to be connected in space with each other?
- 4. Is it possible for two events to be temporally connected to each other? (Peter van Inwagen and Meghan Sullivan)

Those regarded as atomists in philosophy, Democritus and Epicurus, to them, space is real, and it exists in itself and comes before all bodies. The form of space is that it is infinite, that is, boundless or limitless.



Democritus

In *Transcendental Aesthetics*, Immanuel Kant, the philosopher of the modern epoch of philosophy discusses space and time as a single theory. According to Kant, we as humans are the ones that make up the idea of space and time. It is merely a mental idea in our minds, and it has no basis in existing realities. To Kant, we cannot know the way things really are which he called things-in-themselves; they just images that are senses form, so our minds only make up the idea of space and time. As this is the case, all objects appear to use spatial, thus subjective. The implication of this position of Kant is that space and time pertains to the domain of particulars and not universals. To Kant, we form the idea of space and time from *a priori* intuitions. Despite this, the way we can

apply them has to do with things as they appear to us and not things-inthemselves. Nonetheless, Kant is still of the view that space and time are empirically real. What this means is that, what experience gives is present in space (especially if we have the object given to us by our external senses) and in time. Thus in this sense, space and time is not merely an illusion. Space and time is therefore transcendental ideals with the implication that the phenomenal world, hat is the physical world or the world we live in makes them valid. They thus have nothing to do with things-in-themselves as different from how they appear to us. (Frederick Copleston, pp. 240-241)



Immanuel Kant

The reason why space and time usually appear together is because we constantly overtime bring them together. Whatever affects one, affects the other. On the one hand, length, breadth and height are three scopes that space has. On the other hand, time has to do with duration because it measures instants, seconds, minutes, hours etc. which all apply to physical bodies.

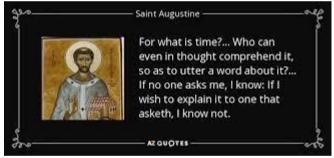
Henri Bergson, the French philosopher expressed that "time was experienced as continuous: it was only 'mechanical' time measured by clocks and taken to have separable parts (minutes, hours, weeks and so on) that became conventional". (Henri Bergson, p. 18)





Henri Bergson

To St. Augustine of Hippo, he medieval philosopher, our knowledge of time is dependent on not thinking about it. (St. Augustine, p. 264). Time as we know it is nonconcrete, theoretical and abstract. This nature of time has its foundation on the idea that the knowledge we have of the past relies entirely on our memory. So, time seems to pass or move we recollect the past in not the same fashion as we do present. The phenomenon of time is therefore totally in our minds. However, we can only make sense of the events or activities that are happening in the present if there is a passage of time that does not rely on our thought of it, if we look at it in this sense, then, time would appear real to us.



Saint Augustine

Till this contemporary time, there is no general agreement among philosophers regarding whether time is real or non-real. On the one hand, the static theory of time however argues that time is real. This theory appeals to time's subjective, psychological nature; and how time depends on our temporal language. This theory equally argues that the past, present and future tenses make us to falsely think that time goes on devoid of our thinking about it. On the other hand, the dynamic theory of time maintain that time is real. The theory emphasizes the nature of 'becoming'. The proponents of the theory maintain that there is a certain movement in which the future becomes the present and the present becomes the past. There are new possibilities that he future holds.

Self-Assessment Exercises

- 1. Describe the problem of space and time.
- 2. List four philosophers whose view on the problem of space and time was discussed in this unit.
- 3. Which philosopher argues that the problem of space and time is based on a priori intuition and that it is also empirically real?
- 4. The two theories of time are ----- and -----
- 5. Which of the views of the philosophers you have studied appeal the most to you? Why? Why not?

3.4 Summary

In this unit, we have discussed the problem of space and time. Both terms come together because it comes naturally to us to associate them with each other. The problem of space time is simply that of whether they are real or whether they are mere illusions. We have discussed the views of various philosophers on this ranging from ancient philosophy through contemporary philosophy. We equally discussed two theories of time.

3.5 References/Further Readings/Web Resources

Peter, van Inwagen and Meghan Sullivan, "Metaphysics", *The Stanford Encyclopeadia of Philosophy* (Spring 2015 Edition), Edward N. Zalta (ed.),

http://plato.stanford.edu/archives/spr2015/entries/metaphysics/ [Accessed on the 18/07/2015].

- Frederick Copleston, *A History of Philosophy: Wolff to Kant*, Vol. 6. (Kent: Burns and Oates, 1999), pp. 240-241.
- Henri, B. (1946). *The Creative Mind*, trans. M. L. Andison, New York: Free Press, as quoted in Ayo Fadahunsi, Metaphysics: *A Historical and Thematic Introduction*. Ibadan: Hope Publications, p. 18.
- St. Augustine, (1968)). *Confessions*, trans. R.S Pine-Cofin, Harmondsworth: Penguin, p. 264.

3.6 Possible Answers to Self-Assessment Exercises

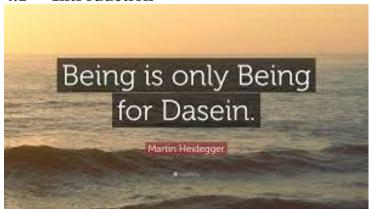
- 1. The problem of space and time is hat of whether they are real or illusory. It has received attention for ages and it still continues to.
- 2. Democritus and Epicurus, Kant, Henri Bergson, Augustine
- 3. Kant
- 4. Static theory of time and dynamic theory of time
- 5. Discuss this with a colleague or two. There is no right or wrong answer. The question is meant to promote reflective thinking in you and your peers.

Unit 4 Problem of Being

Unit Structure

- 4.1 Introduction
- 4.2 Intended Learning Outcomes
- 4.3 What is the Problem of Being?
- 4.4 Summary
- 4.5 References/Further Readings/Web Resources
- 4.6 Possible Answers to Self-Assessment Exercises

4.1 Introduction



This unit addresses the problem of Being, particularly in Martin Heidegger the German Philosopher and phenomenologist. It discusses Being in relation to Human Being and *Dasein* likewise the presuppositions that hinder the investigations into the question of Being. The unit also discusses the conception of Being in African metaphysics. Being in this context refers to everything that is in existence. There is a hierarchical order which has God at the apex.

4.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

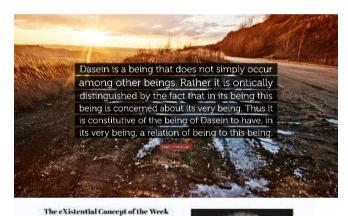
- explain the problem of being
- discuss Heidegger's conception of being
- explain being in the context of African metaphysics
- analyse the different order of being in African metaphysics.

4.3 What is the Problem of Being?

What is being? This is a perennial question in philosophy especially metaphysics. The problem has attracted various reactions from very many philosophers from the ancient period through to contemporary period of philosophy. Martin Heidegger in the modern period call

human being *Dasein* which plainly means "being there". According to Heidegger, we must start with *Dasein* particularly how it is in our day-to-day life. By so doing, we will understand how to inquire into the nature of being in general. So, to him, an understanding of *Dasein* is very important to understanding Being. *Dasein* is the proper way to accessing Being itself. This is why Heidegger maintained that "... an analysis of *Dasein* must remain our first requirement in the question of Being" (Grene, 1957: 17) His major concern was on what we mean by "Being" and not with this or that being but with Being itself. Because he was so much particular about understanding the real nature of being, he listed three assumptions and bias that fuels the idea that investigating the nature of Being is unnecessary.

- 1. Being is the most universal concept
- 2. Being is indefinable
- 3. Being is self-evident







Heidegger argues that all these prevent us from being open minded and having a meaningful understanding of being. Beyond this, Heidegger equally stated that question of being has no answer, the question is hard to understand and unclear. Despite this, he expressed that we should still bring up the question regarding the meaning of Being so that the small aspect of it we know will not gradually elude us. (Grene, 1957: 17) He maintains that these have all prevented us from having an open and meaningful understanding of being. According to Heidegger, there is no answer to the question of Being because the question itself is vague and obscure. Despite this, he urges us to reopen the question of the meaning of Being because we should not get too comfortable so as not to lose the little that is available to us. In Heidegger's words:

....Its very indefiniteness is itself a positive phenomenon which needs to be clarified...if we are to obtain the clue we need for interpreting this average understanding of Being, we must first develop the concept of Being. In the light of this concept and the ways in which it may be explicitly understood, we can make out what this obscure or still unillumined understanding of Being means and what kinds of obscuration – or hindrance to an explicit illumination – of the meaning of Being are possible and even inevitable (Heidegger, 1962:49)

He further maintains that the way to understand Being is by analyzing Human Being and *Dasein*. The reason for this is because human is the entity out of all entities through which we can access Being. So, when we do an analysis of Human Being, our focus is not with man as such, but with what it means to be in general. The point Heidegger tries to make is that there is a complex relationship between the analysis of Human Being and Being, yet an analysis of Human Being or *Dasein* does not bring to an end the problem of Being.

Self-Assessment Exercises

- 1. List the three presuppositions that say an investigation into the question of being is unnecessary
- 2. Where did Heidegger say we should begin the search for the question of being from?

In a branch of Metaphysics called African metaphysics as we have African philosophy being is conceived as a generic term referring to all that exists. For the Africans, nothing is taken for granted, there is reason and purpose for everything there is. Being therefore means everything that is in existent. (Ozumba, 2004: 3). It is based on hierarchy which had God at the topmost of the order. Following after God is the ancestors, totems which are signs of inherited relationship, spirits which manifests in witchcraft, sorcery or magic which we sometimes represent as charms and amulets, man, animals and plants. (Opoku, 1978: 9-10). Because some happenings make certain unknown divinity to be popular which makes the divinity to appear powerful and central commanding great respect in a particular community, so because of this sudden limelight takes the place of the ancestors; this has made some scholars to posit that the power structure of being is not rigid. What this means is that there can be some cogent reason for the rearrangement of being.

Great Chain of Being: Levels God existence + life + will + reason + immortality + omniscience, omnipotence Angels existence + life + will + reason + immortality Humanity existence + life + will + reason Animals existence + life + will Plants existence + life Matter existence Nothingness

Ancestors who normally come second after God in the structure of beings are highly respected because they are better disposed to the good of the living. The ancestors are different from the other divinities because of their unpredictable nature. (Ozumba, 2004). Plant and animals can equally take on very important and prominent places in the spiritual order of some communities because powerful spiritual forces can live in them. This is the reason why in some African communities, pythons, fish in some rivers and streams, and some other animals and plants are venerated; and thus, not to be hunted for games or eaten.

The concept of being from the angle of forces is rife in African metaphysics. Scholars such as Placide Tempels and Henri Maurier (Tempels, 2010 & Maurier, 1989) gave it priority of place in their discussion of being as 'life force' or 'vital force.' Their understanding of being is in terms of forces and how those forces relate with one another. (Wright, 1984: 35). We might want to think that the way structure of being is not rigid would mean that these beings and forces quarrel among themselves and that Africa metaphysics put forward a disjointed or illogical universe. This is not so. Rather, the way we conceive of being in Africa is that there is the unseen, all-powerful that supervises and sees to all that happens in the universe.

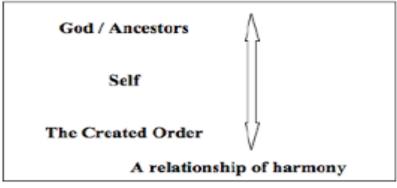


FIGURE 2
The vertical element: The wholeness and harmony of all reality

The one who creates, that is God directs and governs the whatever discord that arises among the forces in a way that it is an ordered unity and not confused and crisis ridden. The sovereignty of God manifests in descriptive names Africans have for God. For instance, the Igbo refer to God as *Okaka-amasi* and *Chukwuokike* (one who is not fully known and the creator of the universe), the Yoruba refer to God as *Olodumare* (the almighty God) and the Akan of Ghana refer to him as *Onyame* (the Supreme Being). The significance of these names and descriptions is that God is the infinite and fullness of actuality, while other beings are finite and limited. Despite that there are many beings, they form a complex link of reality. (Ozumba, 2004). Although Africans think of reality as both particular and universal, there is a unity that underlies those because everything is interrelated. Consequently, the African mind thinks of reality as a continuum.

4.4 Summary

The chapter discussed the problem of being in both Western and African metaphysics. In the former, it analyzed Martin Heidegger's notion of being where he asserts that its quest must start from Human being and *Dasein*. In the latter, it discussed the idea of being in African metaphysics which summarily pertains to all that exists in the universe. This led to the examination of hierarchy of beings with God at the apex and plants at the lowest rung.

4.5 References/Further Readings/Web Resources

Godfrey O. Ozumba, "African Traditional Metaphysics". *Quodlibet Journal*. Vol. 6. No. 4 September 2004. www.quodlibet.net.

Majorie, G. (1957). Martin Heidegger. London: Bowes and Bowes. 17.

Martin H. (1962). *Being and Time*, trans. by J. Macquarie and E. Robinson. Oxford: Basil Blackwell. 49

Asare, O. (1978). West African Traditional Religion. Accra: FEP International Private Ltd.

Placide, T. (2010). Bantu Philosophy. HBC Publishing.

Henri, M. (1989). *Philosophie de L'Afrique Noire*, (2ème éd.) Netherlands: KITLV.

Richard, W. (1984). *Introduction to African Philosophy*. New York: University Press of America.

4.6 Possible Answers to Self-Assessment Exercises

- Being is the most universal concept Being is indefinable Being is self-evident
- 2. Dasein

MODULE 3 NORMATIVE PROBLEMS

Unit 1	Gettier Problem

Unit 2 Problem of Perception/Appearance and Reality

Unit 3 Freewill and Determinism

Unit 1 Gettier Problem

Unit Structure

- 1.1 Introduction
- 1.2 Intended Learning Outcomes
- 1.3 What is Gettier Problem?
- 1.4 Summary
- 1.5 References/Further Readings/Web Resources
- 1.6 Possible Answers to Self-Assessment Exercises

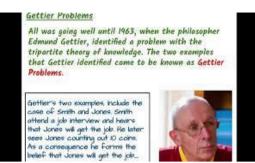
1.1 Introduction

This unit discusses the Gettier problem which is basically a problem created by a man named Gettier. The problem is simply that, it is possible to have justified true belief and not have. The problem challenges the traditional conception of knowledge as Justified true belief. Despite various attempts to remedy the havoc caused by the problem, the ghost of the problem still lingers in epistemological discourses. The unit equally explained how the definition of knowledge as 'Justified True Belief' was initially gotten from the dialogue titled *Theaetetus*. I call on you to look through the references and read both the original paper of Gettier and this very interesting texts Theaetetus. Gettier's Paper, *Theaetetus* and Descartes' *Meditations* are fundamental to a good study and understanding of Epistemology and philosophy in general.

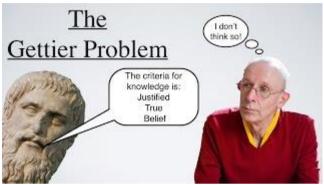
1.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain Gettier problem
- give a brief description of who the man Gettier is
- discuss how we began to define knowledge as JTB.



1.3 What is Gettier Problem?



The problem derived its name from the American philosopher called Edmund Lee Gettier. Unlike all the other philosophical problems you have encountered, this problem is named after the person whose paper *Is Justified True Belief Knowledge* created the problem in 1963. The problem is created by attacking the already established definition of knowledge as Justified True Belief. What Gettier did was to bring counter examples to buttress his idea that one can have Justified True Belief without having knowledge. Gettier thus disrupted the status quo by bringing to instances where a person has a belief that is not just true but is also supported by evidence, but which still fails to be knowledge. The more famous case goes thus:

Smith and Jones have both applied for a job. The president of the company tells Smith that Jones, and not Smith, will get the job. Further, Smith has just counted all of the coins in Jones's pocket—there are ten coins in Jones's pocket. Smith seems to have excellent evidence to believe that *Jones will get the job and Jones has ten coins in his pocket*. From this, Smith infers, and subsequently believes, that *the man who will get the job has ten coins in his pocket*. However, unbeknownst to Smith, *he too has ten coins in his pocket* and further, a last-minute judgment changes the decision regarding who gets the job from Jones to Smith. So it is *true* that *the man who will get the job has ten coins in his pocket*, since it is Smith, who has ten coins in his pocket, who will get the job.

In the above scenario, Smith has a justified true belief that the man who will get the job has ten coins in his pocket. Nonetheless, we cannot say that Smith has knowledge because it is out of sheer luck that his belief

happens to be true. If we agree on this, then, Gettier managed to show that it is possible to have justified true belief and yet, not have knowledge, thus, having a justified true belief is insufficient for knowledge, hence, the traditional analysis is wrong in the first place.

Many reactions followed the Gettier counter-examples. While some attempts to repair the tradition definition of knowledge as justified true belief, others try to refute the Gettier cases. One of such reactions avers that we need not refer to the counter examples given by Gettier as 'Gettier problem or cases' because this phrase is both problematic and misleading as the phrase does not make clear the structural differences among the different cases Gettier made use of. The proponent also argues that the phrase 'Gettier problem' does not take into consideration the fundamental differences there are in the examples that come under the phrase. (Bloue, Buckwalter, Turri, 2016).

Self-Assessment Exercises

- 1. What is the full name of the originator of the problem discussed in this unit?
- 2. The traditional definition of knowledge is known as what?
- 3. How did Gettier bring about the problem?

It is important to note, although you should have encountered this in your courses on epistemology, the definition of knowledge as 'justified true belief' was derived from a dialogue between Socrates and a boy named Theaetetus in one of the dialogues of Plato titled *Theaetetus*. In this dialogue, Socrates asked Theaetetus what knowledge is, Theaetetus gave various definitions of knowledge which none was acceptable to Socrates. Socrates kept refuting all the attempts of Theaetetus to define knowledge. The dialogue, nonetheless, ended inconclusively. Despite the inconclusive nature of the dialogue and inability to arrive at an acceptable definition of knowledge, the answers that Theaetetus supplied was appropriated and that is what we know as Justified True Belief. This definition of knowledge was what held sway in epistemological discourse before Gettier came to the seen to challenge it births topic of discussion 'Gettier Problem'. the (https://www.britannica.com/biography/Theaetetus)

1.4 Summary

The unit explained the problem inherent in the traditional definition of knowledge known as justified true belief that Edmund Gettier called attention to. It discussed in brief some of the reactions to Gettier's paper. The unit equally explains how we came about defining knowledge as Justified True Belief.

1.5 References/Further Readings/Web Resources

- Stephen Hetherington. *Gettier Problems*. Available at: https://iep.utm.edu/gettier/#H2 Accessed on 15-7-2022
- Blouw, P., Buckwalter, W. & Turri, J. (2016). Gettier cases: A taxonomy. Borges, R. Almeida, C. & Klein, P. eds. *Explaining knowledge: New essays on the Gettier problem*. Oxford: Oxford University Press.
- Ipadeola, A. (2010). The Problem with the Gettier Problem. *Philosophy and the sciences: An invitation to interdisciplinary studies*. Udefi, A. ed. Ibadan: Sterling-Horden Publishers.
- Feldman, R. (2005). Justification is Internal. *Contemporary debates in epistemology. Steup, M. and Sosa E. eds.* US: Blackwell Publishing. 342.
- Gettier, E. L. (1963). "Is Justified True Belief Knowledge?" *Analysis* 23: 121-3. Reprinted in Roth and Galis (1970) and Moser (1986).
- Ayer, A. J. (1956). *The Problem of Knowledge* (London: Macmillan), ch. 1. Presents a well-regarded pre-Gettier JTB analysis of knowledge.
- Ichikawa, Jonathan Jenkins and Matthias Steup, "The Analysis of Knowledge", *The Stanford Encyclopedia of Philosophy* (Summer 2018 Edition), Edward N. Zalta (ed.), URL = https://plato.stanford.edu/archives/sum2018/entries/knowledge-analysis/.
- Britannica, The Editors of Encyclopaedia. "Theaetetus". *Encyclopedia Britannica*, 18 Jan. 2017, https://www.britannica.com/biography/Theaetetus. Accessed 19 July 2022.

https://www.supersummary.com/theaetetus/summary/

Chappell, Sophie-Grace, "Plato on Knowledge in the *Theaetetus*", *The Stanford Encyclopedia of Philosophy* (Summer 2022 Edition), Edward N. Zalta (ed.), URL = https://plato.stanford.edu/archives/sum2022/entries/plato-theaetetus/>.

1.6 Possible Answers to Self-Assessment Exercises

- 1. Edmund Lee Gettier
- 2. Justified True Belief
- 3. By providing counter examples to refute the definition of knowledge as Justified True Belief.

Unit 2 Problem of Perception/Appearance and Reality

Unit Structure

- 2.1 Introduction
- 2.2 Intended Learning Outcomes
- 2.3 What is the Problem of Appearance and Reality?
- 2.4 Summary
- 2.5 References/Further Readings/Web Resources
- 2.6 Possible Answers to Self-Assessment Exercises

2.1 Introduction

When you look straight ahead on a tarmac on a hot afternoon, far ahead of you, there would appear a puddle of water. But on getting close the water disappears. You have also heard the phrase, "do not judge a book by the cover". When you wear a blue shade, everything you sight appears blue to you until you remove the shade. Or when you walk looking up to the sky, the sky appears to be following you especially if there is a moon in the sky. All of these illustrations point to the problem of appearance and reality that is our concern in this unit.

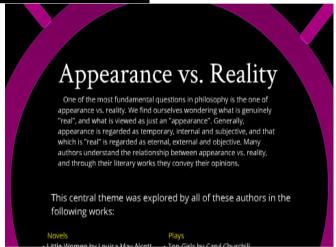
2.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of appearance and reality
- identify the philosophers who discussed the problem
- give examples to illustrate the problem
- attempt solutions to the problem.

2.3 What is the Problem of Appearance and Reality?





In *The Problems of Philosophy* Bertrand Russell discussed the distinction between appearance and reality at a great length. According to Bertrand Russell, "In daily life, we assume as certain many things which, on a closer scrutiny, are found to be so full of apparent contradictions that only a great amount of thought enables us to know what it is that we really may believe. In the search for certainty, it is natural to begin with our present experiences, and in some sense, no doubt, knowledge is to be derived from them. But any statement as to what it is that our immediate experiences make us know is very likely to be wrong" (Russell: 2013, p.1).

To Russell, the problem of appearance and reality is one of the distinctions that cause most trouble in philosophy. The distinction was discussed by many philosophers, and some of them, particularly Russell, have employed it in curious ways to support odd and seemingly paradoxical claims.

It would not be an exaggeration to say that the distinction between appearance and reality is, and has always been, one of the principal focal points of philosophy. Although the question relates to intricate relationships among theories of knowledge, ontology, and truth but the chief question raised by the distinction is epistemological. Epistemological in that it asks how people know the nature of reality when all that people, have immediate access to are appearances? By appearances we mean those things that the senses such as sight, touch, smell, hearing, and taste can provide.

There are three ways we can respond to how people know reality when indeed we have immediateaccess to perception. First, there are those that argue that observers are unavoidably "cut off" from reality; second, there are those that argue that there is some way of "getting at" reality through theappearances, and third, there are those that reject the distinction.

In our everyday experience, people find themselves in situations where they are presented with appearances known to be misleading because on deeper investigation such appearances are not real. For example, to Russell, "It seems to me that I am now sitting in a chair, at a table of a certain shape, on which I see sheets of paper with writing or print. By turning my head I see out of the window buildings and clouds and the sun. I believe that the sun is about ninety-three million miles from the earth; that it is a hot globe many times bigger than the earth; that, owing to the earth's rotation, it rises every morning, and will continue to do so for an indefinite time in the future. I believe that, if any other normal person comes into my room, he will see the same chairs and tables and books and papers as I see, and that the table which I see is the same as the table which I feel pressing against my arm. All this seems to be so evident as to be hardly worth stating, except in answer to a man who doubts whether I know anything. Yet all this may be reasonably doubted, and all of it requires much careful discussion before we can be sure that we have stated it in a formthat is wholly true".

In addition Russell further said that: "It is evident from what we have found, that there is no colour which pre-eminently appears to be *the* colour of the table, or even of any one particular part of the table—it appears to be of different colours from different points of view, and there is no reason for regarding some of these as more really its colour than others. And we know that even from a given point of view the colour will seem different by artificial light, or to a colour-blind man, or to a man wearing blue spectacles, while in the dark there will be no colour at all, though to touch and hearing the table will be unchanged. This colour is not something which is inherent in the table, but something depending upon the table and the spectator and the way the light falls on the table. When, in ordinary life, we speak of *the* colour of

the table, we only mean the sort of colour which it will seem to have to a normal spectator from an ordinary point of view under usualconditions of light. But the other colours which appear under other conditions have just as good a right to be considered real; and therefore, to avoid favouritism, we are compelled to deny that, in itself, the table has any one particular colour.

Russell further argued that the same thing applies to the texture, shape and touch. To Russell:

Thus it becomes evident that the real table, if there is one, is not the same as what we immediately experience by sight or touch or hearing. The real table, if there is one, is not *immediately* known to us at all, but must be an inference from what is immediately known. Hence, two very difficult questions at once arise; namely, (1) Is there a real table at all? (2) If so, what sort of object can it be?

Other examples abound in everyday life. We shall give four of these examples that occur to us in everyday life as presented by Omoregbe (2011: 13).

Example One: The sun appears to move round the earth, rising from the East in the morning and setting in the West in the evening every day. This is appearance. But reality as it is that it is the earth that actually revolves around the Sun and not the other way around.

Example Two: This example has to do with our experience on the highway. When we travel on the highway on a sunny day there appears to be a pool of water ahead of us. This is appearance inthat as soon as we move closer, we discover that there is no pool of water ahead. This is the reality.

Example Three: The shape of the earth also can be used as an example that illustrates the problem of appearance and reality. For centuries it was believed that the earth is flat. Later it was discovered that the earth is not flat but spherical in shape. This is the reality of the shape of the earth as opposed to the appearance.

Example four: The fourth example can be gotten from a simple experiment of dipping a stick into a river. It will appear bent, whereas it is straight. Other examples abound as to how things appear to us in a way whereas the reality is different. Some instances of these examples are dramatic. Can we then say that appearances are not real because they deceive us? Can we then conclude thatour senses sometimes deceive us? George Berkeley an Irish Bishop believed that it was a mistake to distinguish appearances from reality in the first place. Like his

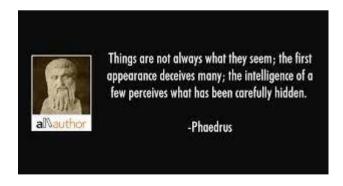
predecessor John Locke, Berkeley puts the discussion in terms of "ideas," where these include both the appearances one encounters in sensory perception, as well as the mental entities involved in one's thoughts. Berkeley's fundamental claim was developed in his two books namely A Treatise Concerning the Principle of Human Knowledge and in his Three Dialogues between Hylas and Philonous. He claimed that all that exists are minds and the ideas they have. Skepticism which is the idea or attitude of doubting what we know and the reliability of what we know about the external world arose from a wholly unwarranted positing of material substance, understood as something distinct from ideas and minds, which is somehow represented by ideas.

Self-Assessment Exercise

Give at least two practical lessons we can learn from how the appearance of things can be different from reality.

George Berkeley argued it was an unwarranted break with common sense for philosophers to assume the existence of material substance, and in so doing to create the distinction between appearance and reality.

This led another set of philosophers called the rationalist philosophers to argue and conclude that reason alone can give us knowledge and not our senses. This is because unlike the senses which sometimes deceive us, reason does not. Such rationalist philosophers include: Plato, Parmenides, and Descartes. So, in acquiring knowledge, the senses cannot tell us what is known which knowledge is. If the senses cannot tell us what exist which is ontology, neither can it tell us what is the truth.



2.4 Summary

This unit explains the philosophical problem of appearance and reality. It calls us to be critical and not take things at surface value. We should dig deeper. All that glitters is not gold. What things seem to be and what they are in real life or upon closer reflection. It gives real life examples as a way of aiding your understanding. Things appear to us as reality and

we latter discover that they are not real. The fact that we can be deceived by our senses does not mean things are not real. We may be having perceptual error. In everyday life some things appear to us s real and later we discover that they are not real. This is the problem of appearances and reality. Philosophers that discussed this problem are: George Berkley, Plato, Parmenides, Descartes and so on. If our reality is not as they appear to us, then can we ever say that things are real?

2.5 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2. U.S.A: Princeton Press.
- Bertrand, R. (2001). *The Problems of Philosophy*. Oxford: Oxford University Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socratics to Plotinus. London: Image Books.
- George, B. (1907). A Treatise Concerning the Principles of Human Knowledge. New York: Dover Publication.
- -----, Three Dialogue Between Hylas and Philonous (Indianapolis, Indiana: Hackett Publishers. 1979)
- Hospers, J. (1981). *An Introduction to Philosophical Analysis*. New Jersey: Prentice HallInc.
- John, L, (1959). *An Essay Concerning Human Understanding*, A.C. Fraser (ed.). Oxford: OxfordUniversity Press.
- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *vol.9*. New York: McGraw-hillBooks.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.

Watch <u>Our Knowledge of the World</u>: Is the world we perceive with our senses really representative of the reality beneath appearance? Episode 1 of #Appearance Vs Reality looks at Bertrand Russell https://youtu.be/xBt-DN7T6C8?t=40.

2.6 Possible Answers to Self-Assessment Exercises

- 1. When you pick a newspaper, the captions do not always reflect the story inside.
- 2. It is not every person that calls himself a pastor, prophet, priest, sheikh, alfa that is a wo(man) or messenger of God

Unit 3 Freewill and Determinism

Unit Structure

- 3.1 Introduction
- 3.2 Intended Learning Outcomes
- 3.3 Problem of Freewill and Determinism Defined
 - 3.3.1 Freedom/Freewill
 - 3.3.2 Determinism
 - 3.3.2.1Ethical Determinism
 - 3.3.2.2Theological Determinism
- 3.4 Freewill and Determinism
 - 3.4.1 Soft Determinism
 - 3.4.2 Hard Determinism
 - 3.4.3 Fatalism and Indeterminism
- 3.5 Summary
- 3.6 References/Further Readings/Web Resources
- 3.7 Possible Answers to Self-Assessment Exercises

3.1 Introduction

The problem of freewill and determinism is a metaphysical problem in philosophy. It is a problem that is concerned with whether humans are free or not. Simply put, the problem of freewill and determinism is a problem of human whether human actions are free moral actions and can be held responsible for thractions or if human actions are determined.

3.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of Freewill and Determinism
- identify the philosophers who discussed the problem
- state the types of determinism
- discuss soft and hard determinism.

3.3 Problem of Freewill and Determinism Defined

The problem of freewill and determinism can be conceived as a philosophical problem that is centered around human existence. This problem concerns itself with questions such as, are humans free? Are human actions determined? Can a moral agent be held morally responsible for his or her actions? These questions would serve as a guide as we problem into the nature of freewill and determinism.

	Libertarian	Determinist	Conpatibilist (Soft- Determinist)
1.We act freely.	True	False	True
Every event has a cause.	False	True	True
3. (1) & (2) can NOT both be true.	True	True	False

3.3.1 Freedom/Freewill

As human beings, it is generally assumed that we have the ability to decide and conclude on what action(s) we want to perform. We take decisions at different times, under various situations and circumstances. In other words, we assume that we are free to make choices for our actions. This form the bases for moral responsibilities, rewards and punishment for our actions in that whatever dries we make we are responsible for the consequences. Thus, we are either rewarded for our actions or punished, praised or blamed. By freedom we mean absence of coercion, compulsion, intimidation and freewill to take decisions.

However, freedom becomes a problem when we consider the concept of determinism. What then is determinism? How does it become a problem when viewed viz-a-viz the concept of freewill? Is man truly a free agent in making decisions? Are our choices of actions really choices? This is the problem of freewill or freedom and determinism in philosophy.

		Free	will		
		"Free will" is impossible "Free will" is possi			
Determinism	Physical determinism is true	Hard determinism	Compatibilism		
	Physical determinism is false	Hard incompatibilism	Libertarianism		

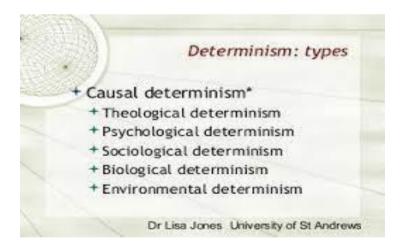
3.3.2 Determinism

Discussions on determinism often go hand in hand with freedom and vice-versa. The word determinism in relation to human freedom is not viewed as a resolution or determination to do something or achieve a goal. Rather, it is synonymous with "to be caused". That is everything that happens has some cause, so determinism is "to be caused". It is a theory of universal causation. Every event in the language and parlance of determinism has a cause. The cause can be of various things that ranges from the physical to psychological. It can be theological, ethical or historical. Thus, we have physical determinism, psychological determinism, theological determinism, historical determinism and ethical determinism as types of determinism. We shall now look at the various types of determinism in other to understand the concept. These types include ethical determinism, theological determinism, among others.

Self-Assessment Exercise 1

In your own words, state what the problem of freewill and determinism is

3.3.2.1 Ethical determinism



Ethical determinism states that man is determined by what they perceive as good. In other words, once a person knows what is good, he will be compelled to do it. A man will not know what is good and choose what is evil. If a man chooses what is evil then it is because he perceives it as good. Some philosophers that held this view are Socrates, Plato and Thomas Aquinas.

3.3.2.2 Theological Determinism

Theological determinism can also be described as predestination. It states that all events that happen are pre-ordained by God and/or are predestined by God to happen especially as God is considered as omniscience and a divine being who has foreknowledge of everything that is going to happen. Other types of determinism include physical determinism, psychological determinism, historical determinism.

- I. **Physical or Causal Determinism** states that man is not free because all events are determined by physical laws. Man is considered to be a part of nature, hence our actions are determined by it.
- II. **Psychological Determinism** states that events in our psychological being such as childhood behaviors, instincts or motive determine our actions.
- III. **Historical Determinism**: Historical determinism holds that events in history determine our actions. The future is then not in the hands of men but as determined by history. This theory may not be easy to accept because man makes history and not viceversa.

3.4 Freewill and Determinism

If one is indeed free and at the same time determined as discussed above then there is a problem. There is an apparent contradiction. This is the problem of freewill and determinism in philosophy. Freedom is incompatible with determinism. How can one be free at the same time determined or how can ones' action be explained in the face of actions that are assumed to cause the action. There are two types of answer to the problem of freewill and determinism and they are soft and hard determinism depending on the degree of human freedom attached to it or denied by it.

3.4.1 Soft determinism

Soft determinism, otherwise called compatibilism holds that determinism is true, but we still act as free, morally responsible agents when, in the absence of external constraints, our actions are caused by our desires. Once our actions are caused by our freewill then we are morally responsible for them.

3.4.2 Hard Determinism

Hard Determinism is the theory that human behavior and actions are wholly determined by external factors, and therefore humans do not have genuine free will or can they be ethical responsible or accountable

for their actions.

3.4.3 Fatalism and Indeterminism

Fatalism is another theory closely related to determinism. It denies that human beings have the power to change the course of events. "What is going to happen will happen". The fatalist will say: If you are going to die by road accident you will die by road accident" This view flies in the face of common sense. We try to take precautions in life. For example, we guide against reckless driving. **Indeterminism** is a view that is opposed to determinism. It denies that everything that happens has a cause. Indeterminism uphold that things happen by chance. Thus, the theory of randomness emanated.

Self-Assessment Exercises 2

- 1. Mention four types of determinism.
- 2. What is soft determinism?

3.5 Summary

The problem of freewill and determinism is a problem in philosophy. This problem revolves around whether humans are free or determined. In reaction to this problem, many theories have been postulated by philosopher. Theories such as determinism, hard determinism, soft determinism etc. Depending on our view point, it is possible to accept that human beings are to an extent morally responsible for their actions irrespective of the deterministic factors surrounding us. It is not an easy task defending fatalism because in our day to day activities human beings try to make effortsto change situations confronting them.

3.6 References/Further Readings/Web Resources

- Aristotle, (1985). "Metaphysics" in J. Barnes, (tr.) *The Complete Works of Aristotle*, vol.2. U.S.A: Princeton Press.
- Copleston, F.A. (2003). A History of Philosophy vol.1: Greece and Rome from the Pre-Socratics to Plotinus. London: Image Books.
- Edward P. (1975). "Change' in *Encyclopedia of philosophy*, vol.2. London: Macmillan Publishers.
- Hospers, J. (1981). An Introduction to Philosophical Analysis. New Jersey: Prentice HallInc.

- Mullin, E. (1967). "Matter" in *New* Catholic *Encyclopedia*, *Vol.9*. New York: McGraw-hillBooks.
- Opafola, S.O. (2002). "Basic Problems in Philosophy" Kolawole Owolabi (ed.) Issues and Problems in Philosophy. Ibadan: Grovacs Network.
- Omoregbe, J.I. (2011). A Simplified History of Western Philosophy vol.1. Ancient and Medieval Lagos: Joja Educational Research Publishers Limited.
- Omoregbe, J. I. (2011). *Knowing Philosophy: A General Introduction*. Lagos: Joja EducationalResearch Publishers Limited.
- Omoregbe, J.I. (2010). *Philosophy of Mind*. Lagos: Joja Educational Research and Publishers Limited.
- Popkin, R.H. (1993). Philosophy Made Simple. London: Heinemann.
- Richard, T. (1974). Metaphysics. New Jersey: Prentice Hall Inc.
- Ted, H. (1988). A Theory of Determinism. Oxford: Oxford University Press.

3.7 Possible Answers to Self-Assessment Exercises

SAE 1

The problem of freewill and determinism is that of whether we are at liberty to choose one course of action over another or whether there are causal laws that have conditioned us and thus we are we are not free, and cannot be praised or blamed for our actions.

SAE 2

- Physical Determinism
 Ethical Determinism
 Theological Determinism
 Psychological Determinism
- 2. Soft determinism holds that determinism is true, but we still act as free, morally responsible agents when, in the absence of external constraints, our actions are caused by our desires. It allowsfor a little bit of freedom in spite of the fact that our actions are determined.

MODULE 4 PROBLEM OF PHILOSOPHY OF RELIGION

Unit 1 Problem of Existence of God Unit 2 Problem of Good and Evil

Unit 1 Problem of Existence of God

Unit Structure

- 1.1 Introduction
- 1.2 Intended Learning Outcomes
- 1.3 Arguments on the Existence of God
 - 1.3.1 Ontological Argument
 - 1.3.2 The Cosmological Argument
 - 1.3.3 The Teleological Argument
 - 1.3.4 The Argument from Miracles
 - 1.3.5 The Moral Argument
- 1.4 Summary
- 1.5 References/Further Readings/Web Resources
- 1.6 Possible Answers to Self-Assessment Exercises

1.1 Introduction



The problem of the existence of God centers around the question whether God exists or not and if he does, how can we prove his existence. It is often asked if there are good reasons for the belief in the existence of God. If so, what are these reasons? There are three ways the existence of God can be answered. Theists argue for the belief in God's existence while atheists reject the belief in the existence of God. A belief in the former is theism while the latter is atheism. On the other hand, agnostics argued that we do not have good reasons to either affirm or deny the existence of God and must therefore suspend judgment at least for now. This belief or position is called agnosticism.

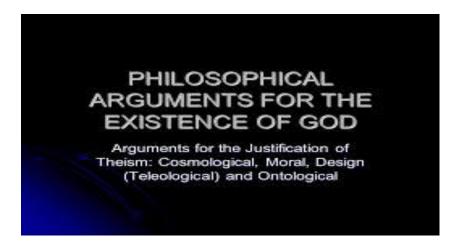
Philosophers from Plato till contemporary times try to answer the

question of the existence of Godwith arguments. These arguments can be presented historically or classified into three major traditional arguments namely: the ontological argument, teleological argument, cosmological argument. Other arguments are: argument from religious experience and moral argument. The ontological argument is the only one that tries to prove the existence of God from reason or by analysing his existence. Others argue from the point of experience.

1.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of the existence of God
- identify the philosophers who discussed the problem
- give three basic arguments concerning the existence of God
- criticise the major arguments on the existence of God.



1.3 Arguments on the Existence of God

Some philosophers that discussed the existence of God are: Plato, Aristotle, St Augustine, St Anselm, St Bonaventure, Duns Scotus, William of Ockham, Rene Descartes, Gottfried Leibniz, Benedict Spinoza, William Paley, David Hume and Immanuel Kant. We shall look at the arguments concerning the existence of God one after the other.

1.3.1 Ontological Argument

The first argument concerning the existence of God is called the ontological argument. It argues that God is a being than which no greater can be conceived. We have an idea of such a being. Existence is necessary to the concept of such a being. If he did not exist, he would not be as great as if he didexist and by definition, he is the greatest being that can be conceived. Therefore, such a being exists.

St Anselm is a major proponent of this argument; in fact, he invented the argument. Rene Descartes is also one of the philosophers that argued for the existence of God from the ontological view point. He argued from the perspective of the perfection of God. He argues that God is an absolutely perfect being, and that means that God possesses all perfections. Existence to Descartes a perfection and God is a being that possess all perfection, then it follows that he possesses existence, therefore he exists.

This argument is criticised on the basic of the argument that we cannot define anything into existence. Even if we are able to define a thing, it does not follow that it exists. For example, you can define "a perfect man", "a perfect university" "a perfect mountain" but that does not mean that such a university or man or mountain exists. We can go further and raise a counter objection that God in this case is the greatest conceivable being so existence is necessary for his perfection. A second criticism against the ontological argument states that existence is not a property of a thing. The thought of the existence of a being of which nothing greater can be conceived does not prove beyond that.

1.3.2 The Cosmological Argument

The cosmological argument derives its strength from the experience of the universe and the fact that the universe or cosmos exists. In the universe, everything has a cause. If everything has a cause then the universe itself must have a cause. That cause must be God. Therefore, God exists.

This argument can be criticized by asking what caused God? We may reply that God does not have a cause but this then contradicts our initial argument that everything must have a cause. What is the meaning of cause? The term cause can be interpreted in various ways.

1.3.3 The Teleological Argument

The teleological argument is the third major argument on the existence of God. The argument derives its strength from the design of the universe. The word Teleological is from Teleology from the Greek word "telos" meaning "an end". The arguments states that there is order or design in the world and this order can be attributed to a supreme intelligence or designer. That person must be God. It is assumed that order or design cannot come by chance or accident. We notice an array of things well designed in the universe. The sun, moon, stars, human beings, night and day all point to an order in the universe. All these point to a designer who designed the world. That person mustbe God.

This argument is not without its own criticism in that order as the case may be depends on the way we look at things. Order can be relative. If we look at things in a way there may be order but in another way it may not be relative. The existence of evil is another criticism of the teleological argument. If there is order in the world, is evil part of the order? Evil to a critic disrupts order.

Self-Assessment Exercise 1

What is the basis of the Teleological Argument?

1.3.4 The Argument from Miracles

The argument from miracles is also another argument that tries to prove the existence of God from religious experience. The argument states that the occurrence of miracles proves that God exists. Other religious experiences such as mysticism are also given are good grounds to prove the existence of God.

1.3.5 The Moral Argument

The last argument we shall look at is the moral argument. The argument states that life cannot end it all. There must be a transient being that will reward good acts and punish bad ones. This transient being is God. This argument has its own strength in that if life ends it all, then human beings may decide at all times to be immoral. This argument prepares the way for a belief in immortality and life after death.

Self-Assessment Exercises 2

- 1. Can the existence of God be proven by experience alone?
- 2. Mention the argument from reason that tries to prove the existence of God. Who propounded the argument?

1.4 Summary

In this unit the main points are: there are three traditional arguments namely the ontological argument, teleological argument and cosmological arguments. Other arguments are the argument from religious experience and moral argument. All the arguments are from experience except the ontological argument which is from reason. The existence of God cannot be proven by philosophical arguments alone. The argument for the existence of God is metaphysical in nature.

The proof of the existence of God generally cannot be established or because it is in the realm of metaphysics. It is a matter of believe. Arguments about the existence of God assume that only reason and experience can give us the knowledge required. There are other sources of knowledge such as revelation. Therefore, philosophical arguments may not suffice to prove or disprove the existence of God.

1.5 References/Further Readings/Web Resources

- Abernethy, G.L. & Thomas, A. L. (1968). *Philosophy of Religion: A Book of Readings*. New York: The Macmillan Limited.
- Hick, J. (1994). *Philosophy of Religion*. New Delhi: Prentice-Hall Inc.
- Hospers, J. (1981). *An Introduction to Philosophical Analysis*. New Jersey: Prentice Hall Inc.
- Hume, D. (1973). "God and the Problem of Evil" *Philosophy of Religion: Selected Readings*. New York: Harcourt Brace Jovanonch, Inc.
- Omoregbe, J. (1993). *A Philosophical Look at Religion*. Lagos, Nigeria: Joja EducationalResearch and Publishers Ltd.
- Rowe, I. W. & William J. W. (1973). *Philosophy of Religion: Selected Readings*. New York: Harcourt Brace Jovanovich, Inc.
- Spinoza, B. (1968). "The Ethics", *Philosophy of Religion: A Book of Readings*. New York:The Macmillan Company.
- St. Augustine, (1968). "The City of God" *Philosophy of Religion*. New York: The MacmillanCompany.

1.6 Possible Answers to Self-Assessment Exercises

SAE 1

The teleological argument derives its strength from the design of the universe.

SAE 2

- 1. The argument for the existence of God cannot be proven from experience alone. It can be proven from reason and religious experience such as revelation or faith.
- 2. The ontological argument is from reason and it tries to prove that existence of God. St Anselm first propounded the ontological argument.

Unit 2 The Problem of Good and Evil

Unit Structure

- 2.1 Introduction
- 2.2 Intended Learning Outcomes
- 2.3 Problem of Evil Explained?
- 2.4 Summary
- 2.5 References/Further Readings/Web Resources
- 2.6 Possible Answers to Self-Assessment Exercises

2.1 Introduction



The problem of evil like other problems of philosophy generates lots of controversies especially when the question of the existence of God and the attributes is viewed with the realities of the existence of evil. It is a problem of how to reconcile the existence of evil with the existence of an omnipotent, omnibenevolent and omniscient God. It is a problem associated with the theistic concept of God. A God who created the world and has the attributes of Omnipotence, Omniscience, Omnibenevolence and who is Holy and Righteous.

2.2 Intended Learning Outcomes

By the end of this unit, you will be able to:

- explain the problem of evil
- identify the two types of the problem of evil
- identify the philosophers who discussed the problem
- give attempted solutions to the problem.

2.3 Problem of Evil Explained?

There are events pointing to the realities of evil in the world. Some of these evil events includes death from accidents, disaster, terminal illnesses, earthquake, loss of loved ones, cruel arising fromman to man to mention a few. The above listed events are seen as evil in nature causing pain and agony to people's lives and property. Evil can be defined as the absence of good, something that is painful, injurious, causing unhappiness, calamitous, impedes and disrupts one's goal. It is generally related to things that are unpalatable.

One begins to wonder, why is it that evil exist? This has caused lots of arguments and debates among philosophers and scholars. Should evil which is seen as something painful, nasty, brutal exists where an all knowing and benevolent God exist?

Evil exists in different manners and forms. We have natural evil, moral evil, physical evil, intellectual evil and many among others. Natural evil is believed to be caused by nature itself. Examples of this includes natural disaster such as; earthquake, flood, tsunami, and many others. Moral evil on its own is seen as evil that is been inflicted by man upon man. It is a kind of pain, agony, suffering that is being caused by individuals on one another. Example of moral evil includes theft, kidnapping, killing, assault, and many others. Then the last one is physical evil. This form of evil is not just felt, it is physical. An example is a cripple from the day of conception. Such a person is limited in terms of achievement, choice of marriage and even career especially when the parents feel he/she cannot become anything. Physical evil is also a form of natural evil.

Going by the above discussion on evil and the various forms of evil, the realities of evil in the world becomes obvious. Then the problem lies on how and why should evil exist in the world that is said to be created by God? Let's take a look at a scenario of a pastor who was inside a bus preaching the word of God, convincing people how benevolent and how powerful God is. On the journey, the bus had an accident; everyone

survived the accident except the pastor preaching the gospel of God. What kind of explanation can we give this occurrence? Why is it the case that the one who is trying to convince people into believing in God is now the one being disappointed by God? The truth is, how will people in the bus believe everything the pastor has been saying about God?

Self-Assessment Exercise 1

What is the philosophical problem of evil?

Of what relevance then is the attributes of God to handling the pain caused by evil? One of the ironies in this problem is that it could even have been much more explainable if the only people experiencing evil are the wicked people of the world, but be that as it may, the good ones are the majority suffering from pain. There are two forms of the problem of evil. The first form of the problem of evil is known as the logical problem of evil and the second, as evidential problem of evil. The logical problem can be posed in an argument the problem like this:

1st Premise: God Exist

2nd Premise: God is Omnipotent

3rd Premise: God is Omniscient (All knowing, aware of everything on earth)4th Premise: God is omnipotent (all powerful)

5th Premise: God is Omnibenevolent (that is wholly good. He is holy and absolutely righteous)

6th Premise: Evil exist (Evil is unpalatable) Conclusion: God does not exist.

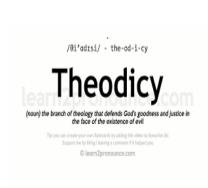
In the above premises 1-5 can be true and they are not logically consistent with each other but the 6th Premise is inconsistent with all the other 1-5. If God is all knowing and benevolent as claimed then there should not be evil in the world. If he does not have the power to remove or completely eradicate evil, then that negates His attribute of omnipotent. It may also be the case that he is all powerful and benevolent but he does not even know that there is evil in the world, then that negates his attribute of omniscient. Lastly, it may then be assumed that he is all- knowing and all-powerful but he is not caring and good enough to remove the evil. Why then should we keep calling him a benevolent God? With this we are left with two conclusions, it is either God does not even exist, or the attributes attached to him is exaggerated or not true. All the premises cannot be held withoutrunning into a logical contradiction. In order words you cannot hold the two beliefs at the same time.

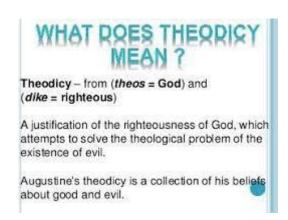
The evidential form of evil is based on the evidences that evil exist. If it is true that a large amount of evil exists, then God does not exist. Epicurus one of the ancient Philosophers who lived between (342-270 B.C.) said

that: "Is God willing to prevent evil, but not able? Then he is not omnipotent. Is he able, but not willing? Then he is malevolent. Is he both able and willing? Then whence evil?" David Hume put the argument in a form of dilemma: "If the evil in the world is from the intention of the Deity, then he is not benevolent. If the evil in the world is contrary to his intention, then he is not omnipotent. But it is either in accordance with his intention or contrary to it. Therefore, either the Deity is not benevolent or he is not omnipotent." Gottfried Leibniz says that God was expected with all his power, goodness, and knowledge to have chosen the best in creating the world, and so he concludes that whoever does not chose the best course is lacking either in power, or knowledge, or goodness. God did not choose the best course in creating the world, therefore God was lacking in power, or knowledge, or goodness. There are many ways the problem can be stated depending on the angle one is looking at it.

Self-Assessment Exercise 2

How many forms of the problems of evil do we have?





An attempted solution or explanation to the problem of evil is called Theodicy. They are reactions to the problem of evil and they can either be philosophical or religious. A lot of philosophers tried to resolve the contradiction in the existence of evil and the attributes and existence of God. The Stoics a philosophical school founded by Zeno in the third century claimed the universe is governed by rigid laws of nature emanating from God's creation. It is well ordered and harmonious and everything plays a useful role. Nothing is useless, nothing happens by chance. We say something is evil because we do not understand how they contribute to the harmonious system. Benedict Spinoza says that evil is an obstruction to the self-fulfillment in human life. Leibniz explains the problem of evil by saying that this is the best possible world that can be created and that evil can become an instrument to perfect the whole of creation. A St Augustine claim that evil is a deprivation of

good, or the absence of being, and it is a result of the free will that God has given man.

There are religious theodicies to the problem of evil. Hinduism claims that evil is a form of illusion or *maya* Buddhism says that the exact amount of suffering that each person experiences on earth is determined by *Karma*. They teach that part of man's suffering on earth is continuous rebirth until liberation is achieved. African traditional religion expresses all the six premises stated above. However, the problem of evil takes a new turn with the religion. This is because God in African traditional religion works hand in hand with Orisas (divinities) in his theocratic government and some of them like Esu exhibit evil. The Yoruba for example belief that Evil (Ibi) and Ire (Goodness) co-exist. In some ifa verses both are referred to as (Two things co –existing). The Yoruba often say, *Tibi tire la da ile aiye* (The World was created with evil and good). Evil to the Yoruba will eventually be conquered by good.

Self-Assessment Exercise 3

- 1. What is a theodicy?
- 2. What are the two broad types of theodicies that we have?

2.4 Summary

The philosophical problem of evil is not about the existence of evil alone. The existence of evil becomes a philosophical problem when we claim that there is a good God who is all powerful, all-knowing, holy, righteous and a creator of the world yet could not stop evil in the world. The various theodicies have their own problems. Either they are able to explain moral evil but not able to explain natural and physical evil in the world. The philosophical problem of evil exists till today in that we still try to explain the existence of God and His attributes in the face of evil. The Philosophical problem of evil arises from our claim that God exists and he created the universe. He exists as an omnipotent, omniscient, omnibenevolent God. Yet evil which is considered as injurious and painful exist in the world with all the attributes of God. There are attempted solutions to this problem called Theodicies. They can come as religious answers to the problem of evil or philosophical answers.

2.5 References/Further Reading/Web Resources

Abernetly, G.L. and Thomas, A. Langford, (1968) *Philosophy of Religion: A Book of Readings*. New York: The Macmillan Limited.

- Awolalu J.O. and P.A. Dopamu, (1979) West African Traditional Religion, Ibadan: Onibonoje Press and Book Industries (Nig.) Hume, David (1973) "God and the Problem of Evil" Philosophy of Religion: Selected Readings. New York: Harcourt Brace Jovanonch, Inc.
- Balogun. A. (2019) African Philosophy: Reflections on Yoruba Metaphyscis and Jurisprudence.
- Dopamu, P. Ade, (1986) *Esu: The Invisible Foe of Man*: Nigeria Shebiotimo Publications. Hick, John, (1994) *Philosophy of Religion*, New Delhi: Prentice-Hall of India.
- Hume, David (1973) "God and the Problem of Evil" *Philosophy of Religion: Selected Readings*. New York: Harcourt Brace Jovanonch, Inc.
- Idowu Bolaji, (1962) *Olodumare: God in Yoruba Belief*, London: Longman GroupLimited.
- Leibniz, G.W. (1968) "The Theodicy", *Philosophy of Religion*, New York: The MacmillanCompany.
- Leibniz, Grottfried, (1973) "The Argument Reduced to Syllogistic Form", *Philosophy of Religion: Selected Readings*, New York: Harcourt Brace Jovanovich, Inc.
- Makinde Akin M., (1988), "African_Culture and Moral Systems: A Philosophical Study", *Second Order: An African Journal of Philosophy* Vol. 1, No. 2, July 1988.
- Oduwole E.O. (2007) The Dialectics of *Ire* (Goodness) and *Ibi* (Evilness): An African Understanding of the Philosophical Problem of Evil.
- Omoregbe Joseph, (1993) *A Philosophical Look At Religion*, Lagos, Nigeria: JojaEducational Research and Publishers Ltd.
- Rowe, I. William and William J. WainWright, (1973) *Philosophy of Religion: Selected Readings*, New York: Harcourt Brace Jovanovich, Inc.
- Spinoza, Benedict (1968) "The Ethics", *Philosophy of Religion: A Book of Readings* New York: The Macmillan Company.
- St. Augustine, (1968) "The City of God" Philosophy of Religion New

York: The Macmillan Company.

Wireless Philosophy, Sally Haslanger (M.I.T.) discusses a classic argument that God does not exist, called 'The Problem of Evil'. Along the way, she distinguishes different ways in ... https://youtu.be/9pRzyioUKp0?t=135

2.6 Possible Answer to Self-Assessment Exercise

SAE 1

The problem of evil is a problem of how to reconcile the existence of evil with the existence of an omnipotent, omnibenevolent and omniscient God.

SAE 2

There are two forms of the problem of evil.

SAE 3

- 1. An attempted solution or explanation to the problem of evil is called Theodicy.
- 2. The two broad forms of theodicies are Philosophical and Religious.