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Department of Electrical & Electronics Engineering

**UNIVERSAL HUMAN VALUES: UNDERSTANDING HARMONY
and ETHICAL HUMAN CONDUCT
{BUHK408}**

Module-4

Harmony in the Nature/Existence

By:
EEE Department

Introduction

So far we have explored our Natural Acceptance

It is for living in Harmony – as an Individual, as a Family, as a Society...

Is there provision in Nature/Existence for living in accordance with our Natural Acceptance?

Is it possible to live in harmony as an Individual, as a Family, as a Society...?

Is co-existence, mutual fulfillment inherent in Nature?

Or

Is the design of nature/existence by way of opposition, struggle, survival of the fittest...?

We will explore the underlying design of Nature/Existence with these questions...

Nature = Collection of Units

Air

Water

Trees

Soil

Animal body

Birds

Animals

Human body

Self(I)

Human Beings

Earth

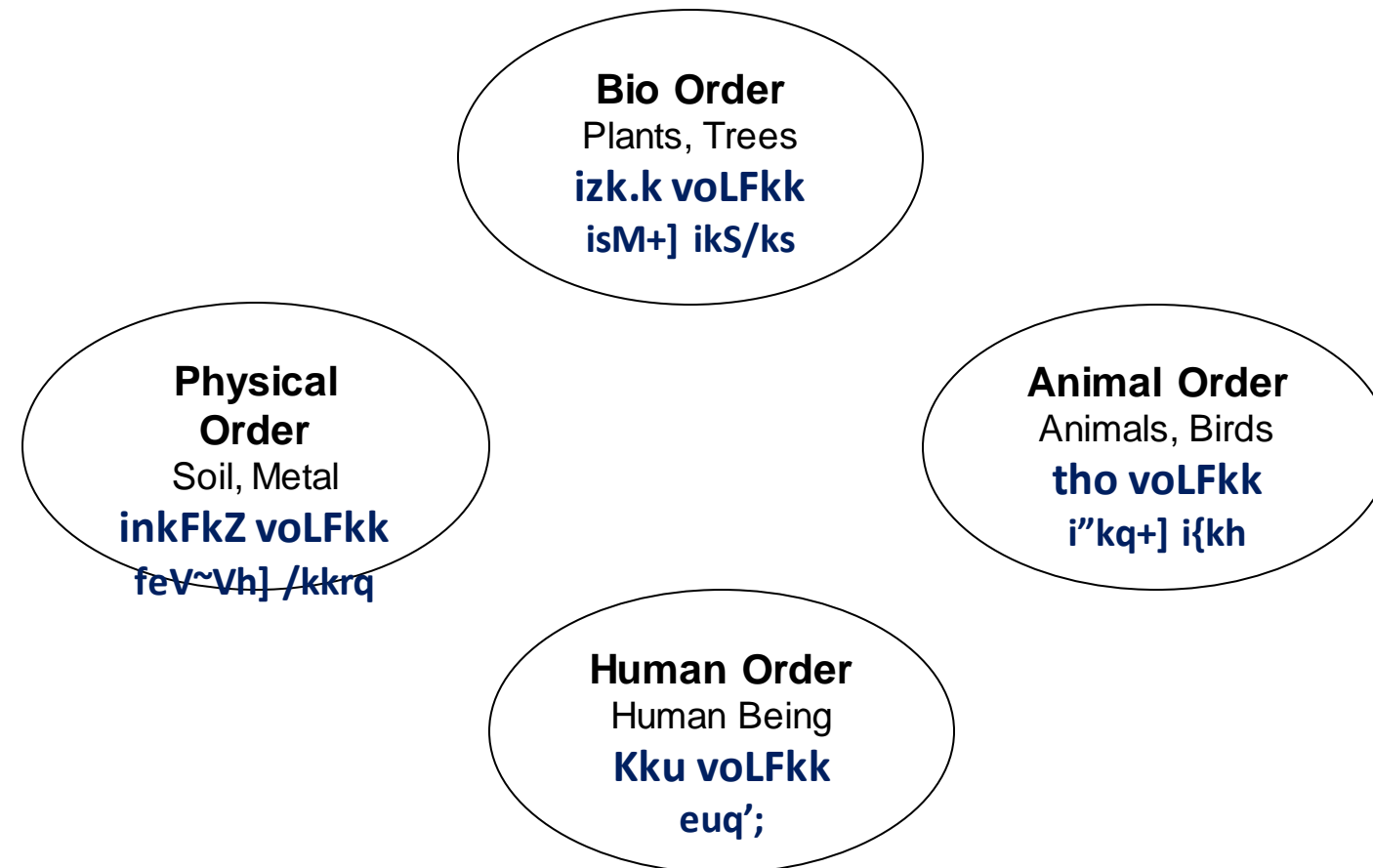
Sun

Moon

Metals

Nature = Collection of Units = 4 Orders

All units can be categorised into 4 orders

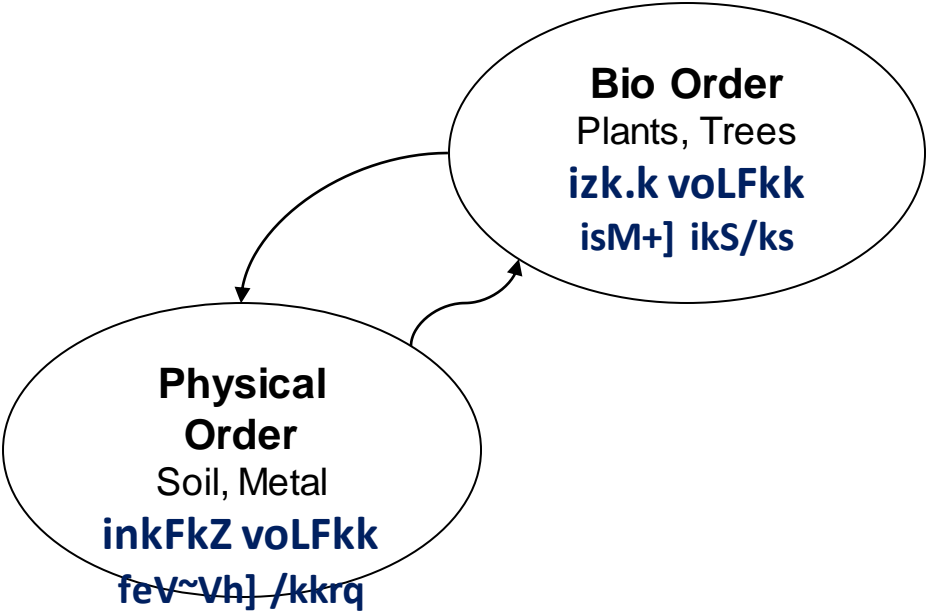


Relationship of Mutual Fulfillment ijLij iwjdrk dk laca/k

Between Physical Order and Bio Order
Interconnected, Interdependent

Mutual Fulfillment

- 1. Cyclic
- 2. Every unit is enriched



Mutual Fulfillment = Relatedness + Fulfillment

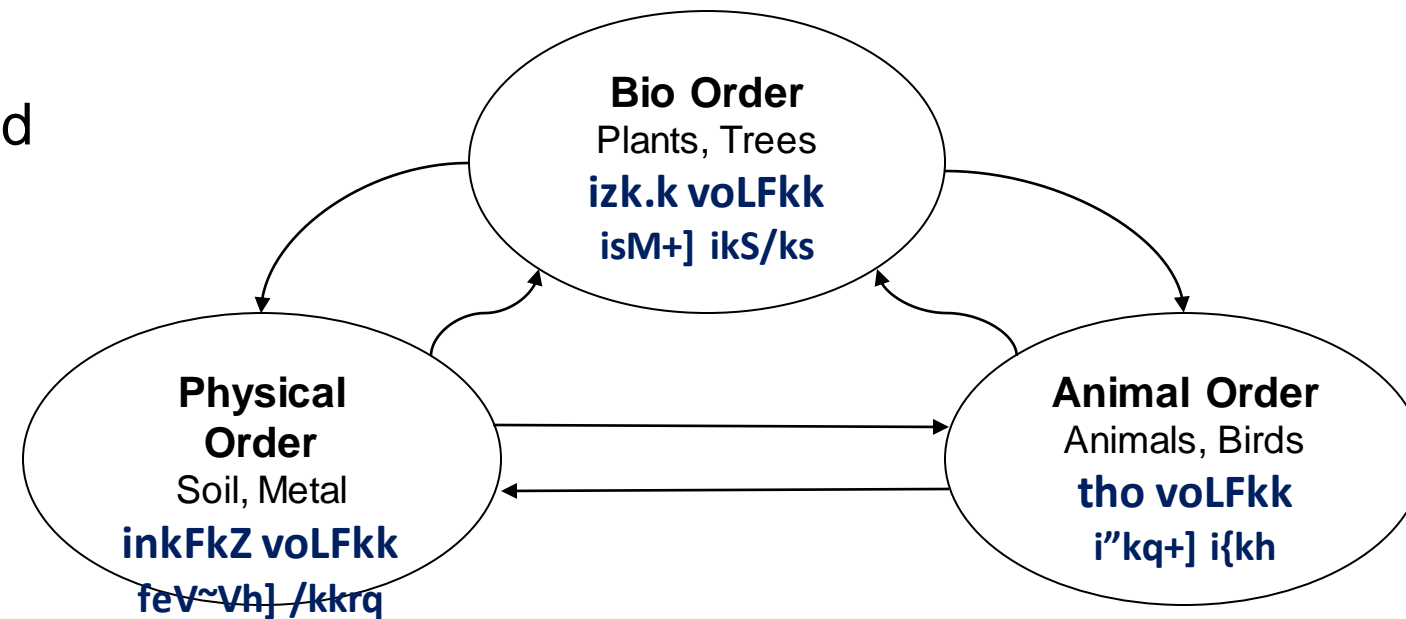
ijLij iwjdrk = ijLijrk + iwjdrk

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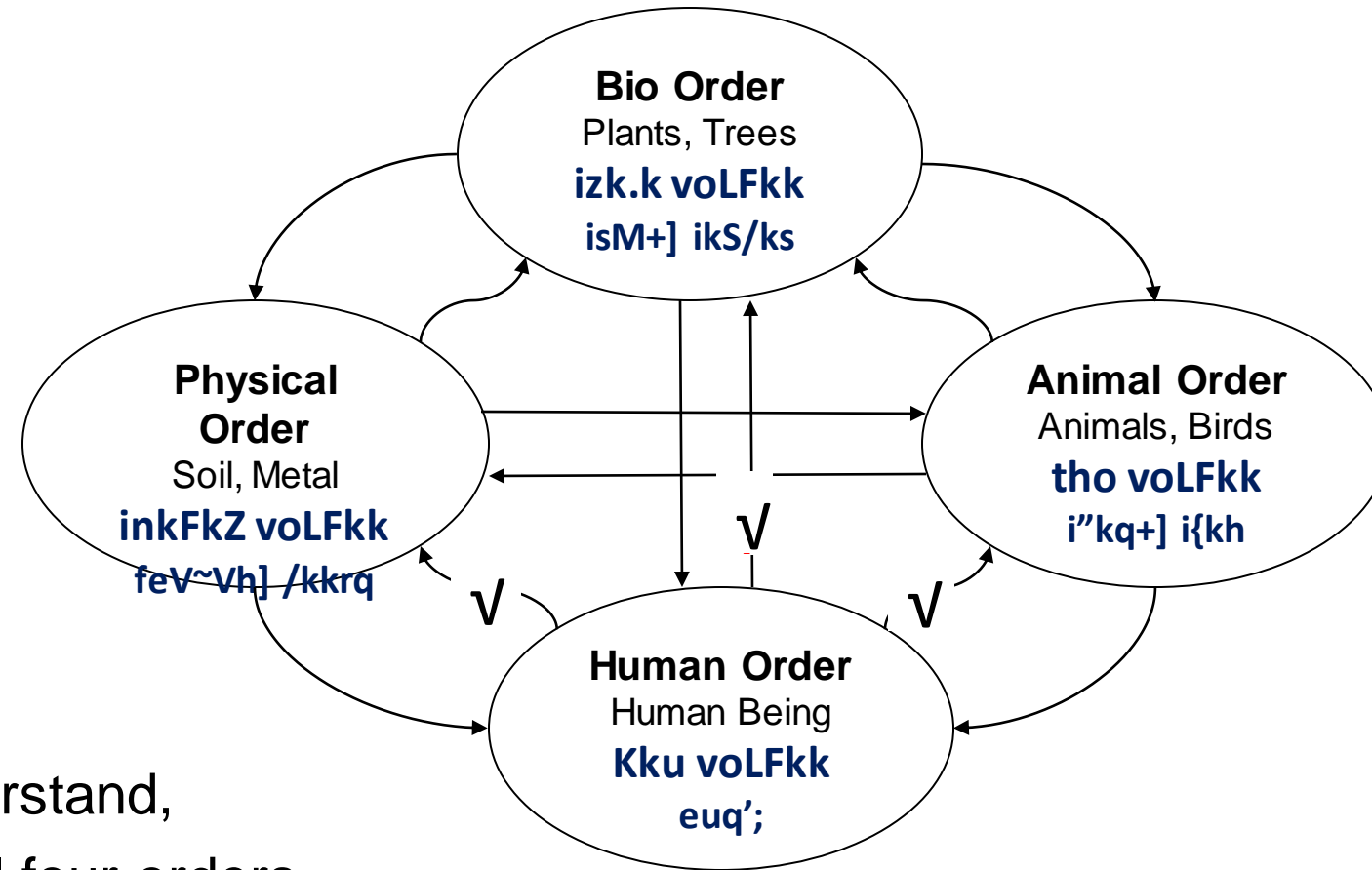
1. Cyclic
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Relationship of Mutual Fulfillment ijLij iwjdrk dk laca/k

Physical Order, Bio Order and Animal Order are enriching for Human Order, but Human Order (without right understanding) is not fulfilling for any of the 4 orders

Human beings have
natural acceptance
to be mutually fulfilling



Once human beings understand,
they can be fulfilling for all four orders

Present-day Problems are largely due to Lack of Understanding

Resource Depletion – The resource is used at a rate which is faster than the rate at which it is produced in nature

laalk/ku vHkko & mRiknu esa iz;qDr laalk/ku dh xfr] mlds izÑfr esa iSnk gksus dh xfr ls T;knk gS

Pollution – The product is such that

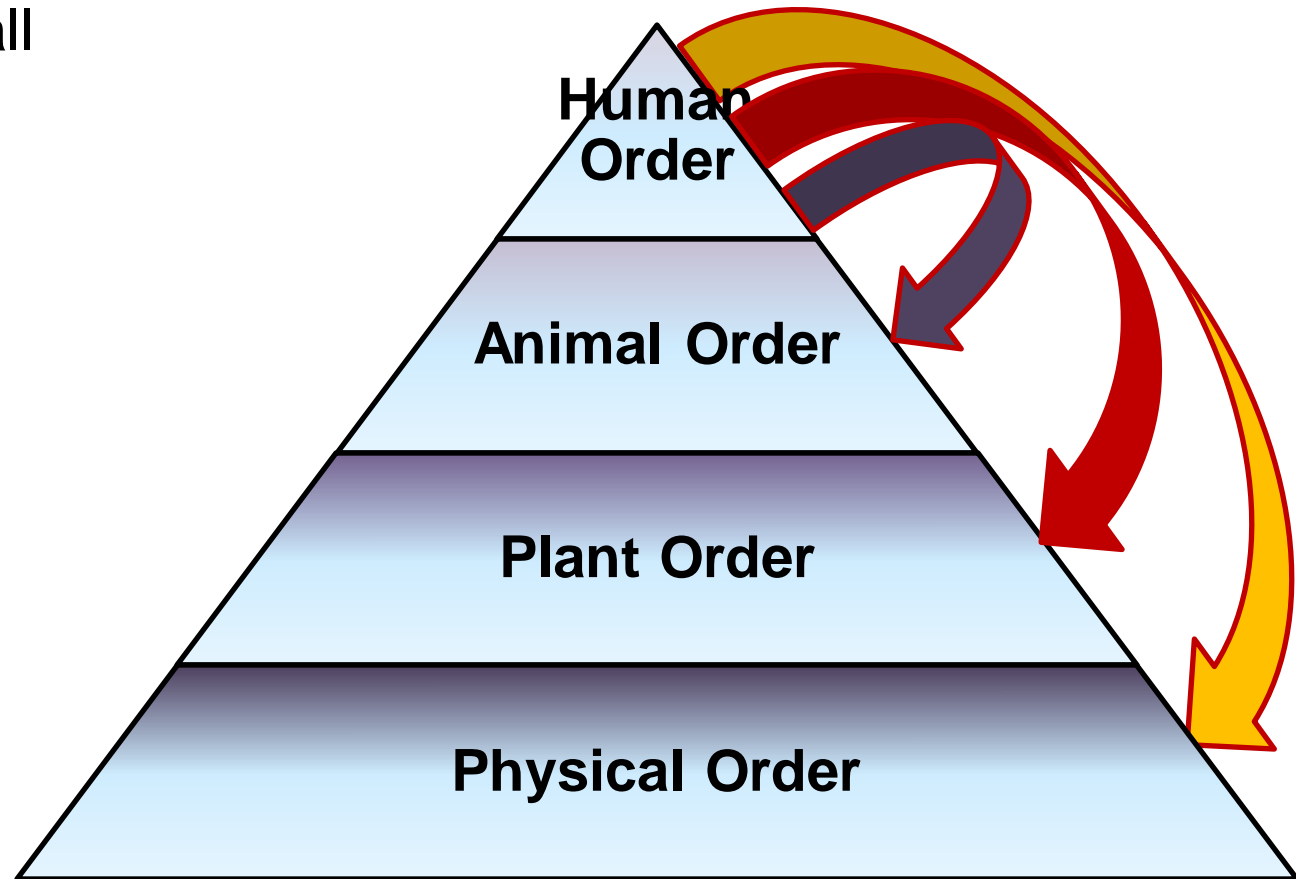
1. It does not return to the cycle in nature or
2. It is produced at a rate that is faster than the rate at which it can return to the cycle in nature

iznw'k.k & mRiknu ,slk gS fd

- 1- mRikfnr oLrq pØ esa okil ugha vkrh ;k
- 2- mRiknu dh xfr izkÑfrd pØz esa okil tkus dh xfr ls T;knk gS

Harmony in Nature iz—fr esa O;oLFkk

- Quantity of units in each order
Physical >> Plant >> Animal >> Human
Quantity as per overall enrichment of the whole; and availability of sustaining resources
- Dependence of each order is on all previous orders
- Survival of Human Order is dependent on all the three orders.



Harmony in Nature iz—fr esa O;oLFkk

All orders have definite conduct – except human order without right understanding

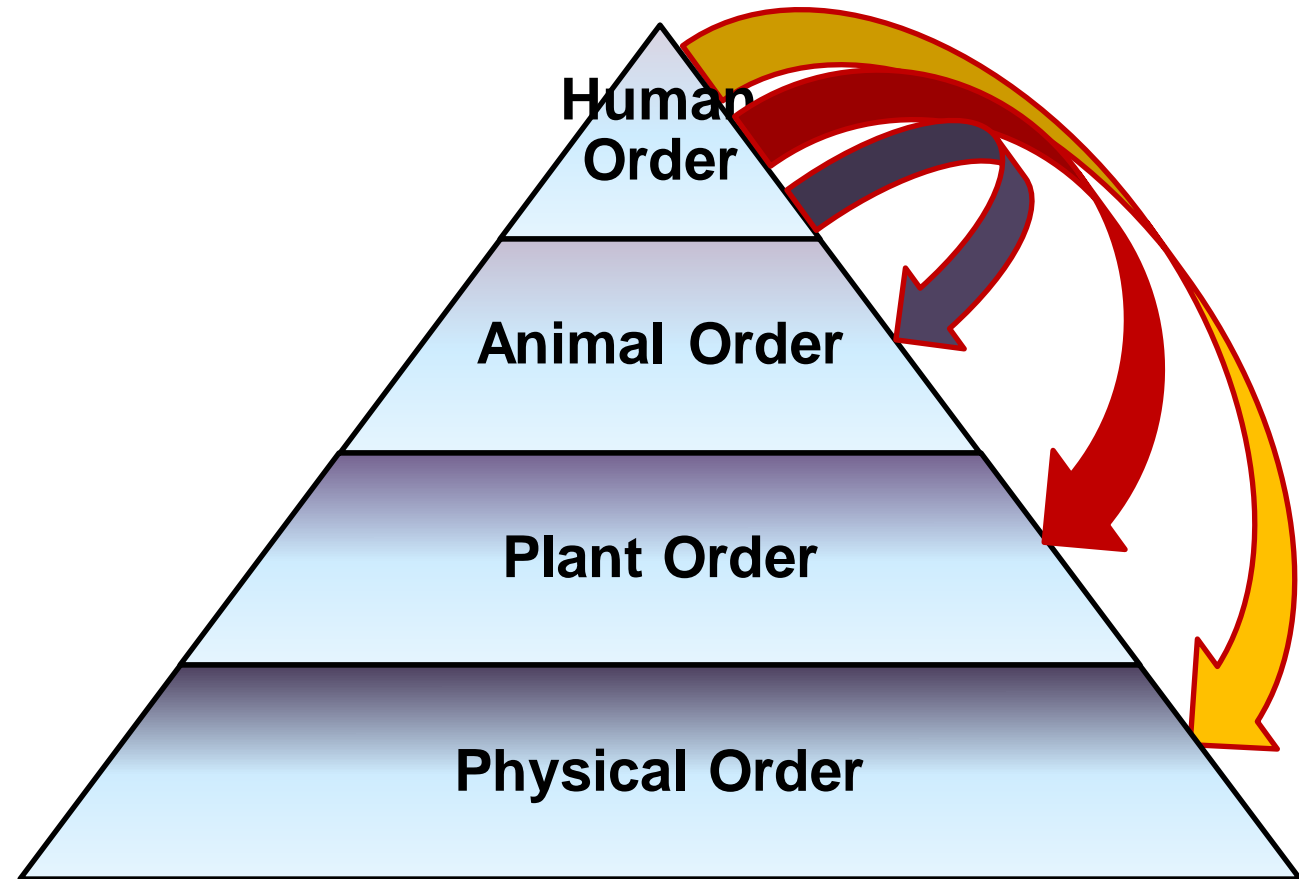
In human being, the Body has a definite conduct

The Self (I) operating on assuming without knowing is the source of indefiniteness, problem

The solution is to ensure knowing
(understanding harmony)

Human beings inherently have a
natural acceptance to know,
to be in harmony

For this,
human education-sanskar
Is essential



Sum Up

1. Physical order	– soil, metals etc.	} Nature = Collection of Units = 4 Orders } Relationship of mutual fulfilment (harmony)
2. Bio order	– trees, plants etc.	
3. Animal order	– animals, birds etc.	
4. Human order	– human beings	

There is a relationship of mutual fulfilment (harmony) amongst these 4 orders. The first 3 orders are mutually fulfilling for each other. They are fulfilling for human being also. It is naturally acceptable to human beings to be fulfilling for all the orders

The role of human being is to realize this mutual fulfilment – For this, all that human beings need to do is:

1. To understand that mutual fulfilment (harmony) is inherent in nature – we do not have to create it
2. To live accordingly – then the mutual fulfilment amongst the 4 orders will be realised

and there is provision in nature for living with mutual fulfilment (harmony)



Self Reflection

Assignment for Today:

Mention any five programs each that you can make to ensure mutual fulfilment with the Nature:

- As an individual
- As an organization
- As a part of society

Additionally, you may like to watch the 2005 documentary
“An Inconvenient Truth”

Self Reflection

1. What are your assumptions about nature? Is it for human enjoyment or does human being have a role to play for harmony in nature?
2. In a typical day, how much time do you interact with physical order, bio order, animal order and human order? What is that interaction (taking, giving, appreciating, fulfilling a responsibility...)
3. How do you and your family contribute to / participate in maintaining the order (harmony) in nature?
4. Can you see that units of the physical order, bio order and animal order have a definite conduct? Can you see that if the conduct of a human being is in accordance with their natural acceptance, then it will be definite (because the natural acceptance is definite)?



Key Points

Lecture 19: Understanding Harmony in the Nature

Basic Human Aspiration

Continuous Happiness and Prosperity

Happiness is to be in Harmony

Program for Fulfilment of Human Aspiration

Understanding Harmony and Living in Harmony at all Levels

Harmony in the Human Being ✓

Harmony in the Family ✓

Harmony in the Society ✓



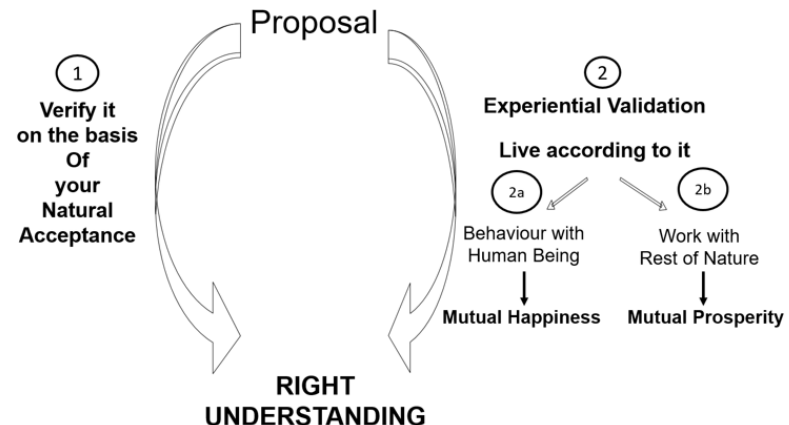
Harmony in Nature/Existence – Nature

Process of Understanding

Self Exploration

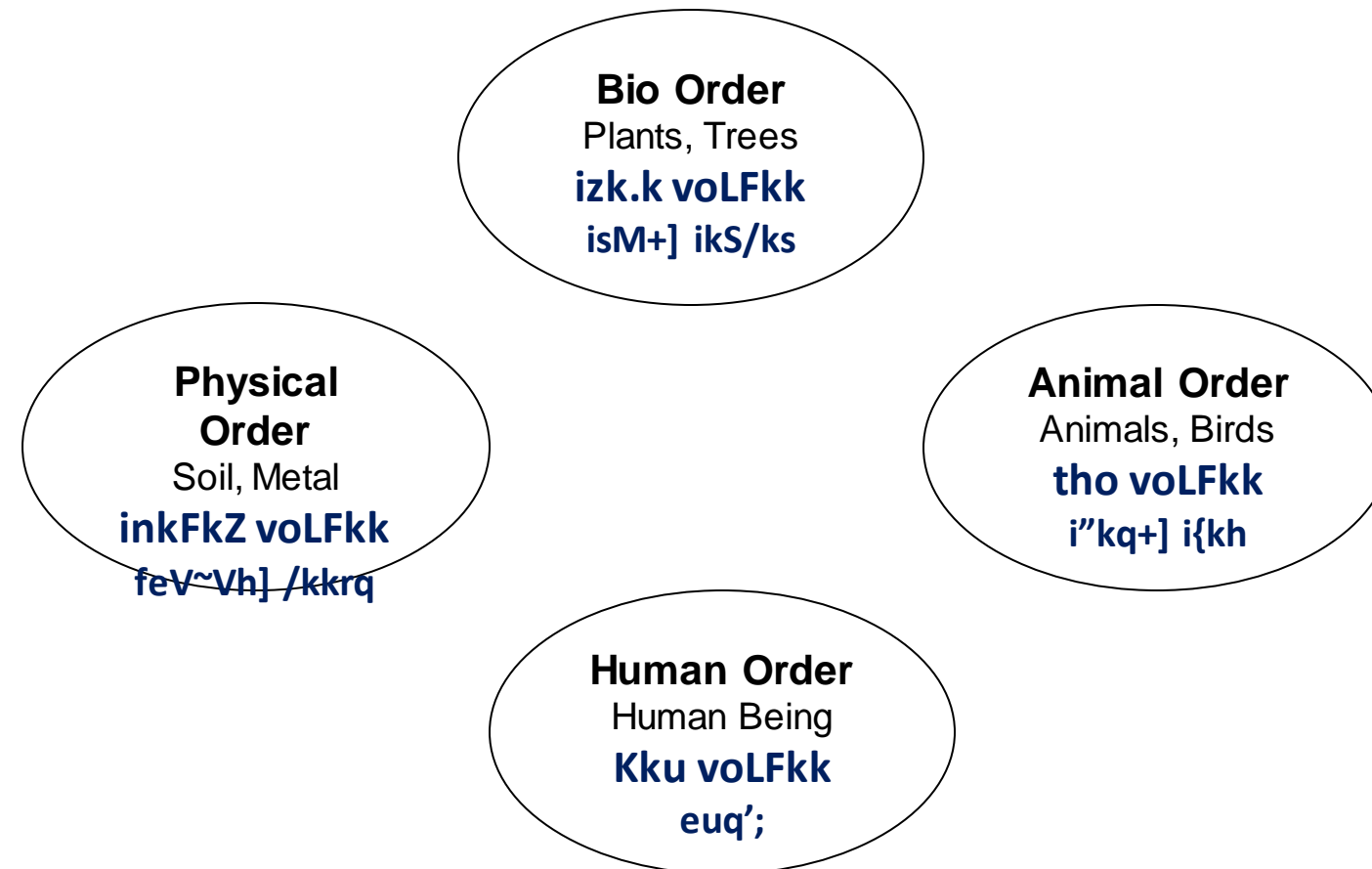
Whatever is stated is a **Proposal** (Do not assume it to be true/ false)

Verify it on your own right



Nature = Collection of Units = 4 Orders

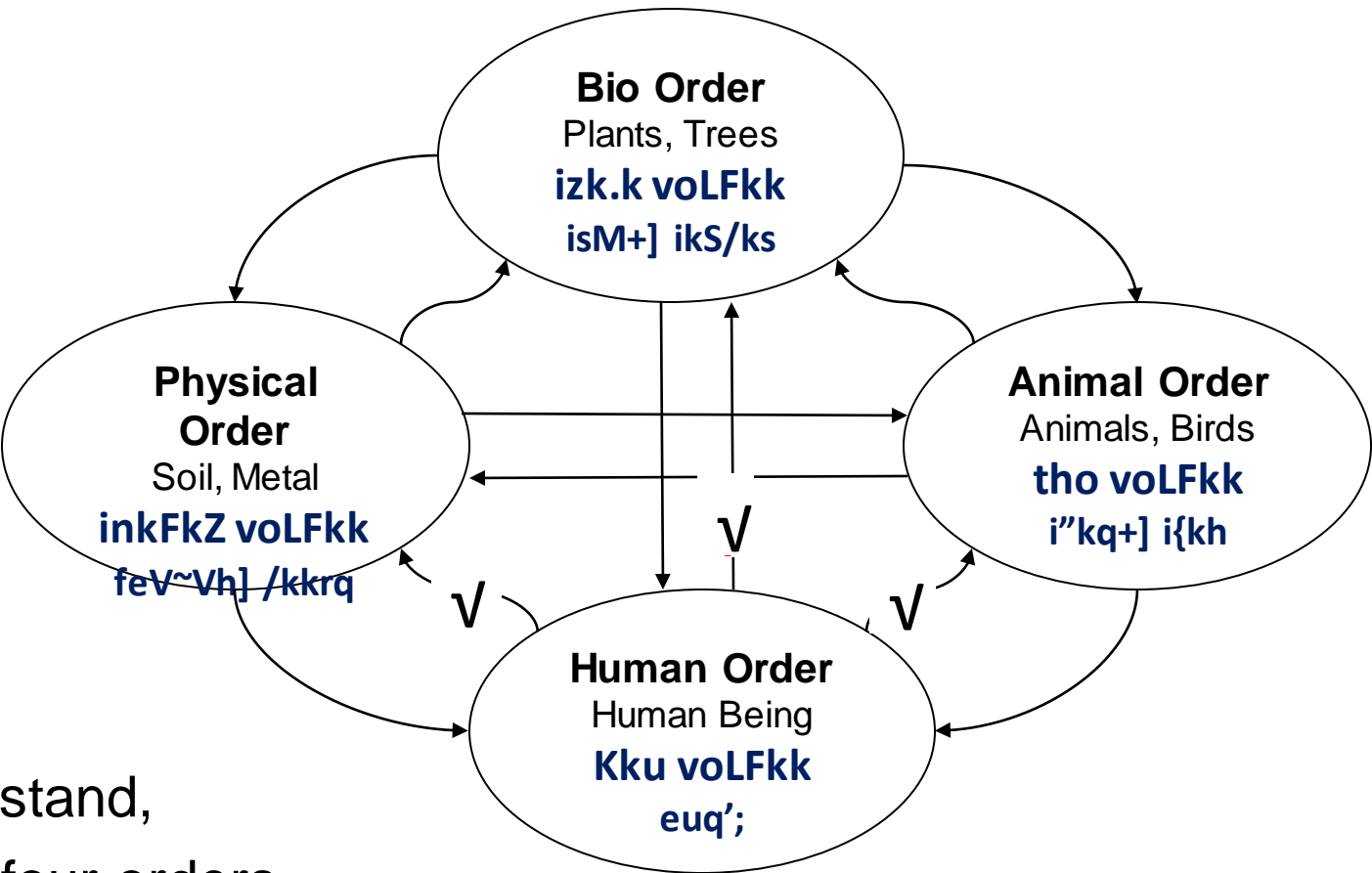
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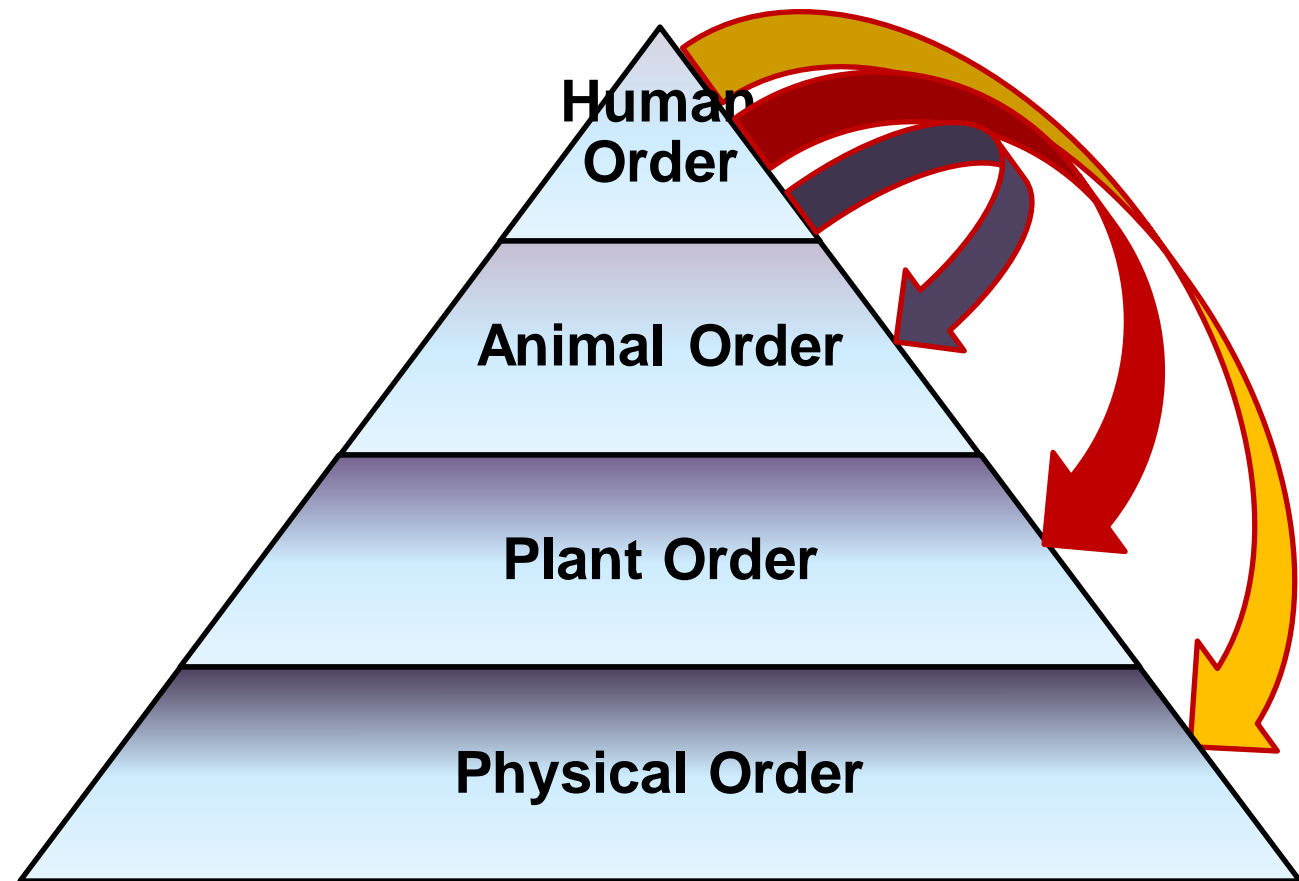
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FAQs for Lecture 19

Understanding Harmony in the Nature

Question(s): Classification

Response

- Why are the units in Nature divided into these 4 categories? What is the purpose of this classification?
- For a given unit, how do I make out to which order it belongs to? E.g. fish, insects...
- It is said that every living as well as non-living thing has a soul. Please comment

Question(s): Classification

Response

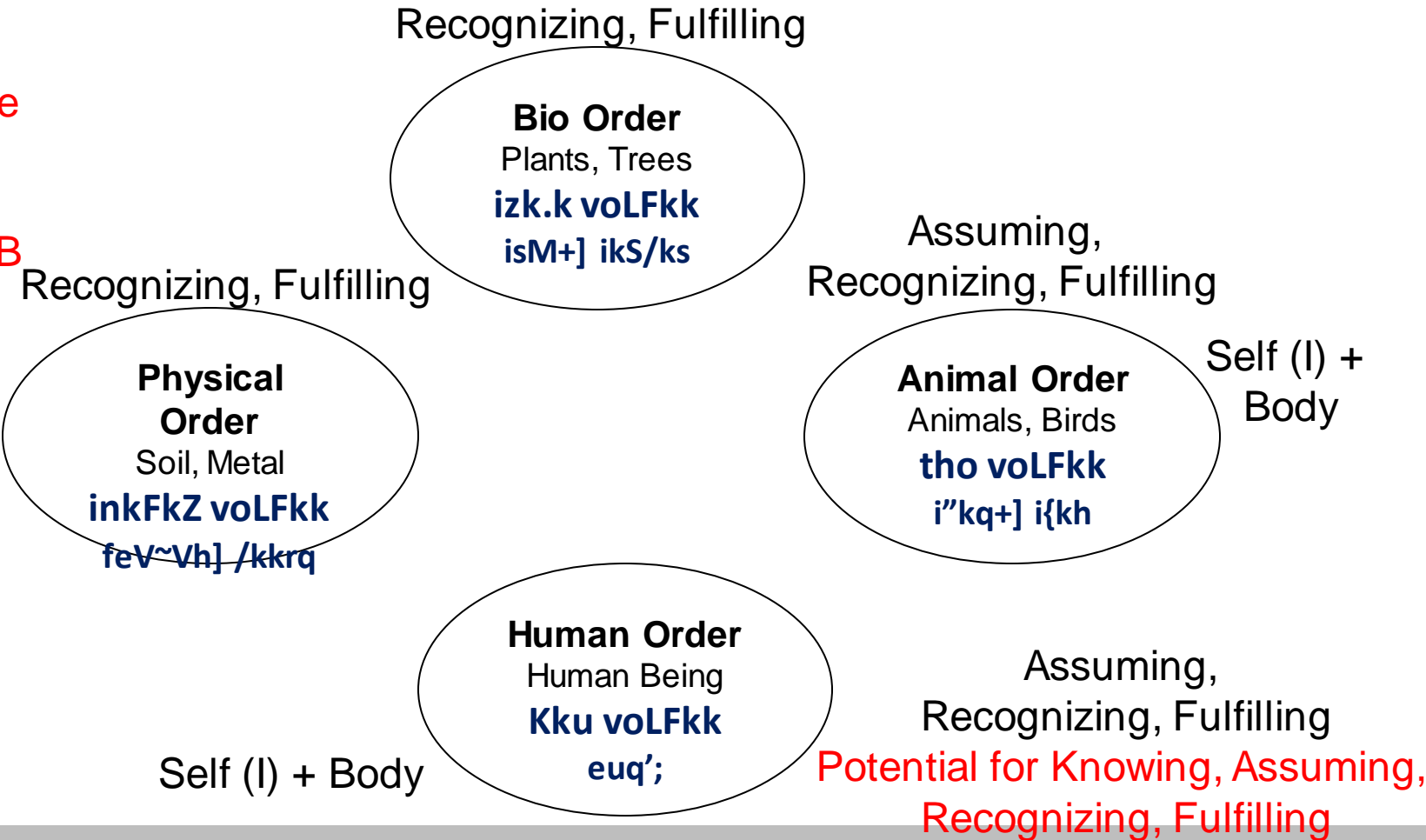
- How do we know whether a Self is associated with a unit or not?

Nature = Collection of Units = 4 Orders

The presence of Self (I) is indicated by

- 1. the presence of the activity of Assuming
- 2. Developed part of the Body that can communicate with the Self – Brain
- 3. Can take signals from HB

To understand the other three orders, right understanding of the Human Order is required, otherwise over-evaluation, under-evaluation or otherwise-evaluation of the other orders keeps taking place.



- When there is natural calamity like an earthquake or landslide or huge storm, it creates so much destruction. How can we say that there is harmony in nature?
- Similarly extinction of dinosaurs happened for harmony in nature?

Question(s): Mutual Fulfilment

Response

- There is struggle for survival and survival of the fittest in nature. Why are we saying that there is mutual fulfilment in nature?

Question(s): Mutual Fulfilment

Response

- Are the problems like global warming a result of human activities only?
- Is solely education responsible for the conduct? Are there any other factors?

- The JC Bose experiment clearly showed plants could feel pleasure and they could feel pain. So, is there a Self associated with plants?
- Dr Imoto did some amazing experiments with water. They showed that there is an impact of feelings on water and water has memory. What is your comment on it?

Food for Human Being – Vegetarian, Non Vegetarian, Vegan...

Feeling of Responsibility toward the Body (feeling of self-regulation)
for Nurturing the Body – Naturally Acceptable [Definite, Continuous...]



Food, Choice of Food – Expression of the Feeling [Can have variety, not definite, depends on taste...]

1. Construction of my Body – Herbivorous, Carnivorous, Omnivorous?
2. Which order to take food from? Physical, Bio, Animal, Human? Natural Acceptance to take away the Body from any Self?
3. Sustainable?

20% of all life produced on land every year is harvested for human purposes

14-16 kg grain & 21,000 litres of water → 1 kg meat

The world's cattle alone (not including other livestock) annually consume food grains enough for 8.7 billion people

Land use – 3¼ acres/person on meat diet vs 0.2 acres/person on veg diet

20% Amazon rain forest (the size of California) destroyed since 1970

80% of this land is used for cattle raising

By feeding grain to livestock, we lose 90% of the protein, 96% of the calories, 99% of its carbohydrates, and 100% of the fiber. Animal-based diets are high in saturated fat, excessive protein and cholesterol, leading to heart disease and stroke (nearly 50% of all deaths in the US)

<http://www.planetaryrenewal.org/ipr/vegetarian.html>



OIE

ENVIRONMENTAL DOCUMENTRIES TO WATCH NOW

CHASING ICE
(2012)

A LIFE ON
OUR PLANET
(2020)

NO IMPACT MAN
(2009)

MORE THAN
HONEY (2012)

THE HUMAN
ELEMENT (2018)

CHASING CORAL
(2017)

BEFORE THE
FLOOD
(2016)

HOW TO CHANGE
THE WORLD
(2015)

MINIMALISM
(2015)

COWSPIRACY: THE
SUSTAINABILITY
SECRET (2014)

A PLASTIC
OCEAN (2016)

TOMORROW (2015)

VIRUNGA (2014)

