

Unit-4

1- Understanding Harmony in The Nature and Existence - whole Existence as Co-Existence :-

Understanding The harmony in The Nature & Existence :-

### Harmony in Nature :-

Let us understand with an Example -

⇒ The 'Body' acts according to the need of 'I' and there is harmony among all the parts of body.

⇒ If 'I' and 'Body' are in disharmony it results in anger, stress and unhappiness which affect the body adversely.

### -!- Harmony with Nature -!-

The aggregate of all the mutually interacting unit big - small, sentient or insentient together be called as Nature. It encompasses all the physical object (solid, liquid or gas) either living or non living.

## -/- Effect on Nature -/-

- => Environmental Pollution
- => Ozone Depletion
- => River are drying up and so on.

## -/- Four orders of Nature -/-

- => Material order (Padarth Anustha) (composition)
- => Plant / Bio (Pran Anustha)
- => Animal order (Jiv Anustha)
- => Human (Knowledge) order (Gyan Anustha)

### 1) Material order

- => Land Mass of The Continent (भू-खण्ड)
- => Large water Bodies (Ocean, Seas)
- => The Atmosphere
- => Metal Air
- => Minerals Water
- => Planets Soil
- => Moon & Stars Mv

(II) Plant / Bio order - (2<sup>nd</sup> largest)

- => Grass
- => Small Shrubs
- => Plants
- => Trees
- => Flora in Ocean
- Flowers, Fruits

- ① M & P  
 ① In the form soil, Minerals, water  
 ② Plant order decays & Exams More nutrients to soil.  
 ③ Plant order decays and oil & coal which protect heat from melting core inside earth  
 ④ Plant hold soil and prevent soil erosion  
 ⑤ Plant produce oxygen and CO<sub>2</sub>  
 ⑥ Hence plant & Material order are interconnected Mutual fulfilling.

(III) Animal order -

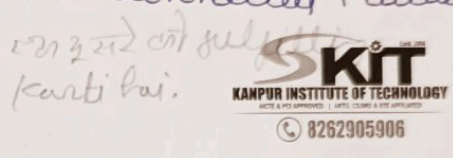
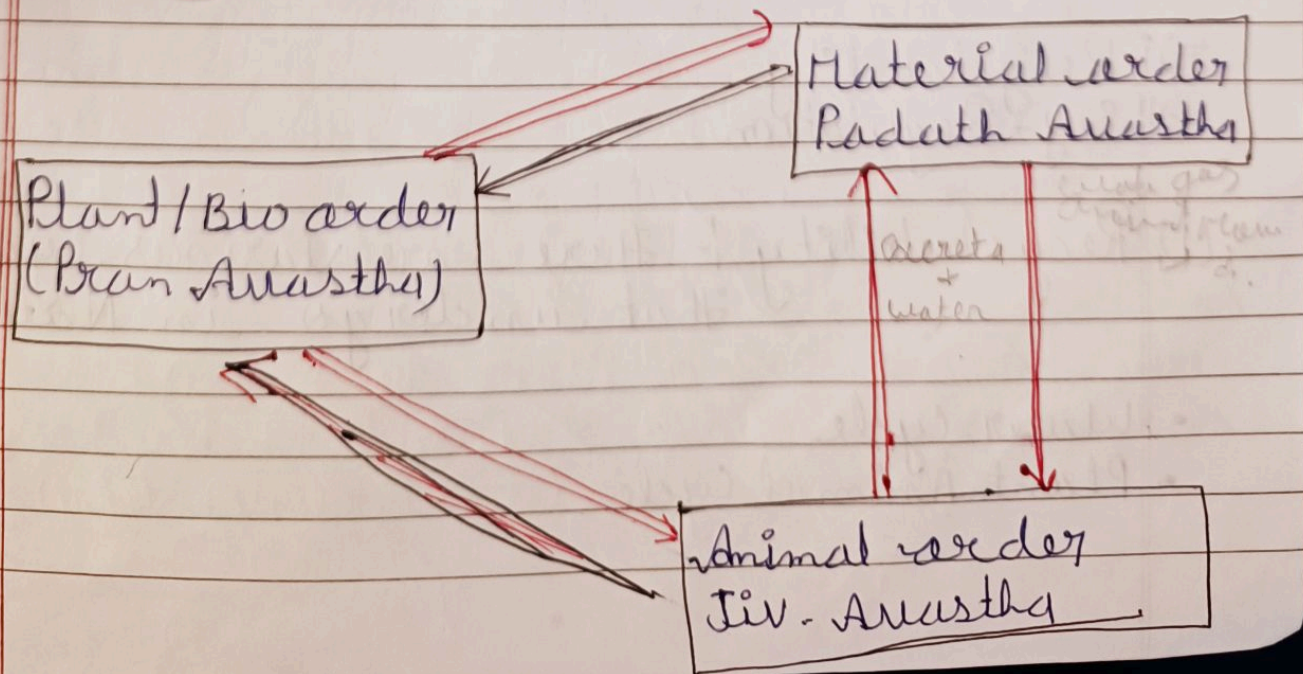
- => Animal
- => Birds

③ Interconnected

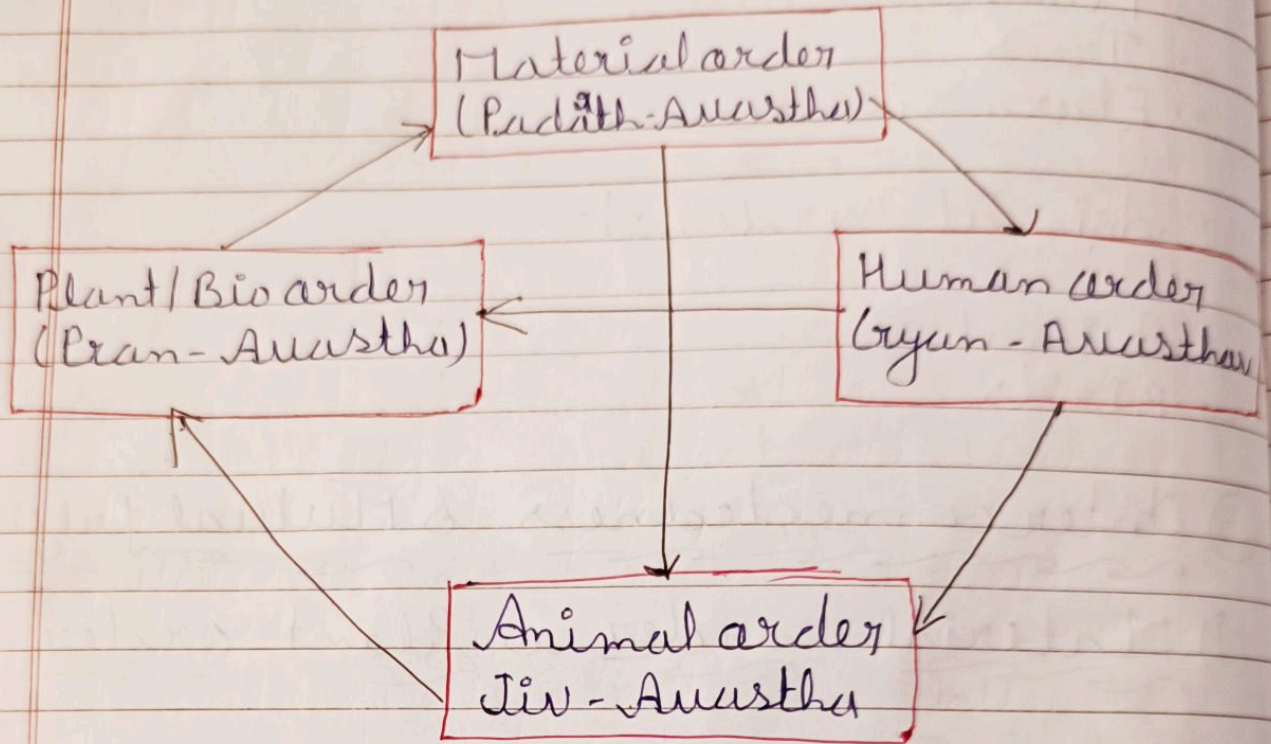
(I) Material order & Plant order



(II) Material order, plant order and Animal order



-] Material order, Plant order, Animal order and Human order -] -



-] Harmony in Nature -] -

=> In order to Maintain Harmony with nature.

=> i) Recyclability

=> ii) Self-Regulation

(i) Recyclability :- There are various cycle that undergo in Nature-

- Water cycle

- Plant-Animal cycle (संक्रान्ति release karta hai)

Self-Regulation :- The appropriateness of the condition for growth of both plants and animals are self regulated in nature keeping the population proportion naturally maintained. This phenomenon is called Self-Regulation.

↓ Existence as co-existence understanding  
The harmony in The Nature :-

\* Existence :- All the units together constitute nature. All the unit of nature exist in space which is an important reality to understand. Existence is nothing but the nature in space.

Existence = Exist + Essence (whatever exists)  
 ↓ ↓  
 To be Harmony

\* Unit :- unit is defined as something that is limited in size. Like a small blade of human hair to the biggest planets we know of they are all limited in size. ex:- bounded on six sides. So, all the things we have been studying so far the human beings, animals, lumps of matter as well as various atoms and molecules, are all units. we can recognize them as such, they are countable.

There is another reality called Space. We normally don't pay attention to this reality because its not a unit we cant touch it, smell it we just normally see through it. It doesn't mean Space does not exist. Space exists ~~every~~ every where!"

### \* Co-Existence of units In Space -

Co-Existence is a state in which two or more groups are living together while respecting their differences and resolving their conflicts non-violently. Co-existence has been defined in numerous ways -

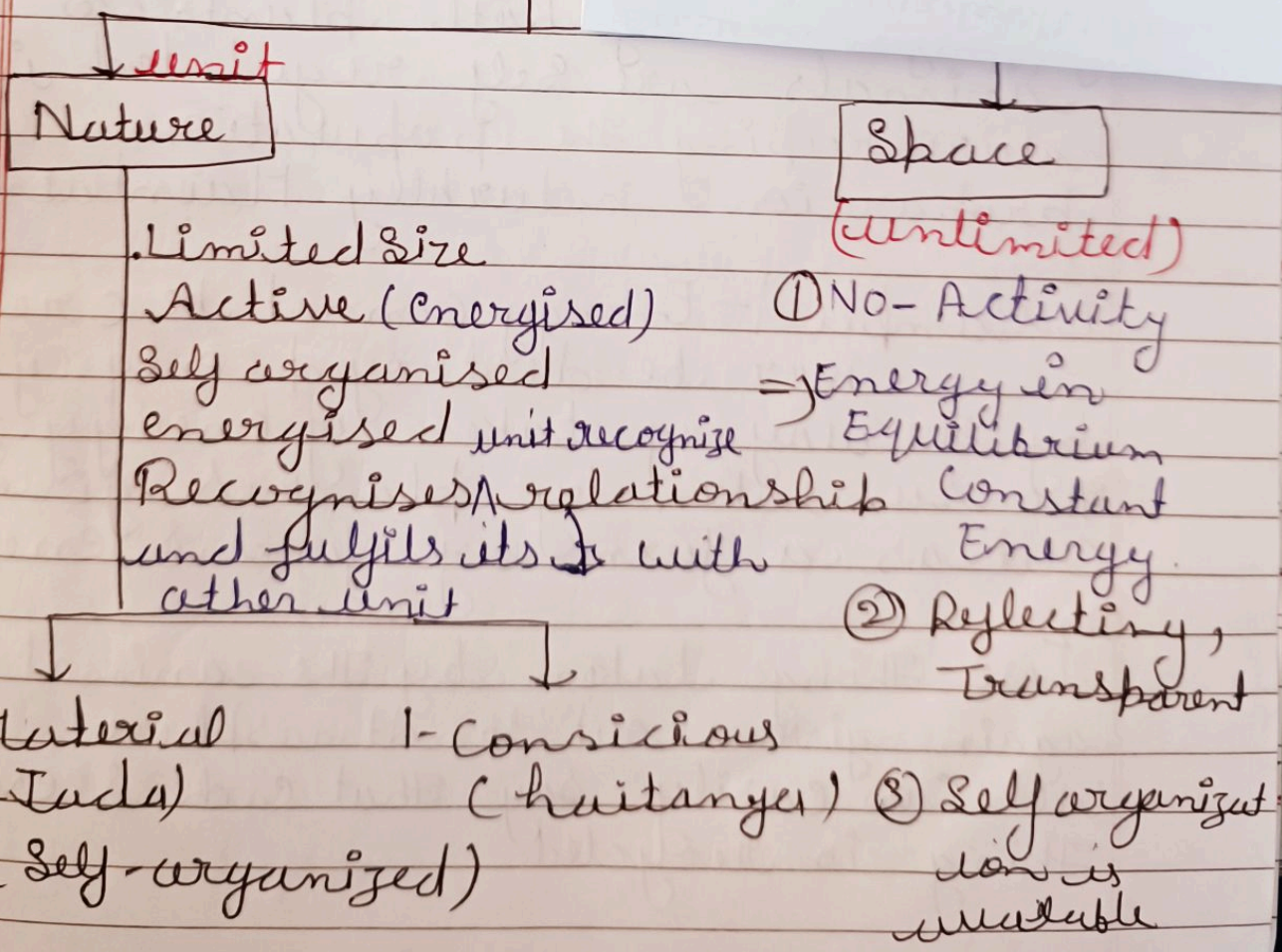
1. To exist together (in time or space) and to exist in mutual tolerance.
2. To learn to recognize and live with difference.
3. To have a relationship between persons or groups in which none of the parties is trying to destroy the other.
4. To exist together (in time or place) and to exist in mutual tolerance.

Unit in Space :- There are different units in Space. Between every two units, there is Space. As we saw in the example of book and the reader. The same holds true for every other unit, be it Material, or plant, or animal or some human being. The unit exist in Space. There are two kind of realities in existence and these are - Space and units.

Existence = Space + units (in Space)

Existence = Coexistence

Each unit exist in Space. How



There is recyclability in nature. Explain with the help of suitable example.

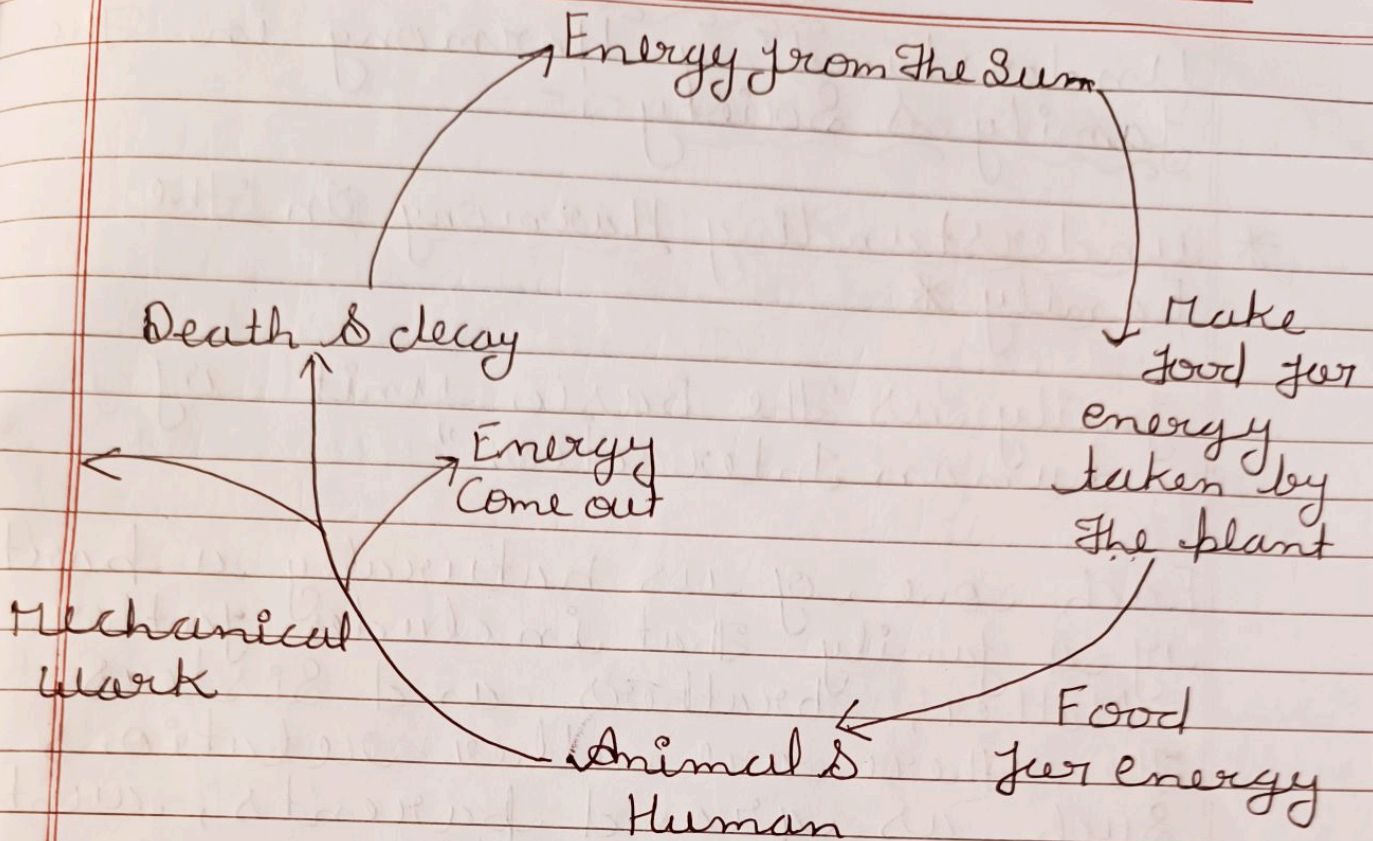
**Recyclability** :- There are several cycle found in nature as like water cycle, carbon cycle, oxygen cycle. The cycle keeps the material self regulated on the earth. Breeds of plants and animals are also self regulated on the earth. Breeds of plants & animals are also self regulated in the environment.

The appropriateness of conditions for growth of both plants & animals are self regulated in nature keeping the population proportion naturally maintained.

**Example** :- Energy cannot be created nor be destroyed only cyclic by the way of taken of energy from the sun taken by plant is given out as a form of food & energy  $O_2$ .

These things taken by the animal & again given out to atmosphere. So we can easily say that each & every thing is recycled.

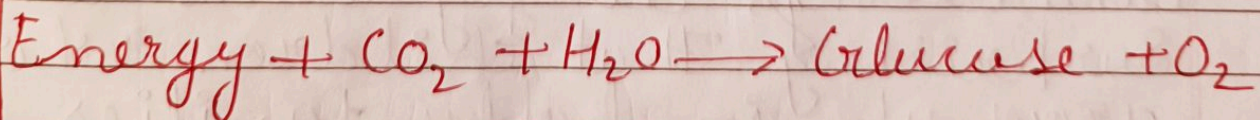




When a change come back to its initial form known as recyclability

Examp 1- water cycle - water  $\rightarrow$  vapor  
 oxygen cycle - oxygen  $\rightarrow$  ground

Photosynthesis -



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Self regulation is the ability to check & organise own behaviour