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St. Xavier's College Mahuadanr

Human Values and Professional Ethics



Human Values and Professional Ethics Syllabus

Human Values and Professional Ethics

- Objectives:**
1. To help students distinguish between values and skills, and understand the need, basic guidelines, content and process of value education.
 2. To help students initiate a process of dialog within themselves to know what they really want to be in their life and profession.
 3. To help students understand the meaning of happiness and prosperity for a human being.
 4. To facilitate the students to understand harmony at all the levels of human living, and live accordingly.
 5. To facilitate the students in applying the understanding of harmony in existence in their profession and lead an ethical life.

Expected Outcome:

- On completion of this course, the students will be able to:
1. Understand the significance of value inputs in a classroom and start applying them in their life and profession.
 2. Distinguish between values and skills, happiness and accumulation of physical facilities, the Self and the Body, Intention and Competence of an individual, etc.
 3. Understand the value of harmonious relationship based on trust and respect in their life and profession.
 4. Understand the role of a human being in ensuring harmony in society and nature.
 5. Distinguish between ethical and unethical practices, and start working out the strategy to actualize a harmonious environment wherever they work.

Unit I

Course Introduction - Need, Basic Guidelines, Content and Process

for Value Education.

1. Understanding the need, basic guidelines, content and process for Value Education
2. Self Exploration-what is it? - its content and process; Natural Acceptance and Experiential Validation- as the mechanism for self exploration.
3. Continuous Happiness and Prosperity- A look at basic Human Aspirations.
4. Right understanding, Relationship and Physical Facilities- the basic requirements for fulfillment of aspirations of every human being with their correct priority.
5. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario.
6. Method to fulfill the above human aspirations: understanding and living in harmony at various levels.

Unit II

Understanding Harmony in the Human Being - Harmony in Myself

1. Understanding human being as a co-existence of the sentient 'I' and the material 'Body'
2. Understanding the needs of Self ('I') and 'Body' - Sukh and Suvidha.
3. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)
4. Understanding the characteristics and activities of 'I' and harmony in 'I'
5. Understanding the harmony of I with the Body: Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail.
6. Programs to ensure Sanyam and Swasthya.

Unit III

Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship

1. Understanding harmony in the Family- the basic unit of human interaction.
2. Understanding values in human-human relationship; meaning of *Nyaya* and program for its fulfillment to ensure *Ubhay-tripti*; Trust (*Vishwas*) and Respect (*Samman*) as -the foundational values of relationship.
3. Understanding the meaning of *Vishwas*; Difference between intention and competence.
4. Understanding the meaning of *Samman*, Difference between respect and differentiation; the other salient values in relationship.
5. Understanding the harmony in the society (society being an extension of family): *Samadhan*, *Samridhi*, *Abhay*, *Sah-astitva* as comprehensive Human Goals.
6. Visualizing a universal harmonious order in society- Undivided Society (*AkhandSamaj*), Universal Order (*SarvabhaumVyawastha*) from family to world family!

Unit IV

Understanding Harmony in the Nature and Existence - Whole existence as Co-existence.

1. Understanding the harmony in the Nature.
2. Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self-regulation in nature.
3. Understanding Existence as Co-existence (*Sah-astitva*) of mutually interacting units in all-pervasive space.
4. Holistic perception of harmony at all levels of existence.

Unit V

Implications of the above Holistic Understanding of Harmony on

Professional Ethics.

1. Natural acceptance of human values.
2. Definitiveness of Ethical Human Conduct.
3. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order.
4. Competence in Professional Ethics:
 - a) Ability to utilize the professional competence for augmenting universal human order.
 - b) Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, technologies and management models.
5. Case studies of typical holistic technologies, management models and production systems.
6. Strategy for transition from the present state to Universal Human Order:
 - a) At the level of individual: as socially and ecologically responsible engineers, technologists and managers
 - b) At the level of society: as mutually enriching institutions and organizations.

Mode of Evaluation:

Class tests and Oral test

UNIT 1

Course Introduction - Need, Basic Guidelines, Content and Process for Value Education

Values or human values:

Character oriented education that instils basic values and ethnic values in one's psyche is called 'Value Based Education'. The subject that enables us to understand 'what is valuable' for human happiness is called value education. Value education is important to help everyone in improving the value system that he/she holds and puts it to use. Once, one has understood his/ her values in life he/she can examine and control the various choices he/she makes in his/ her life. Value education enables us to understand our needs and visualize our goals correctly and also helps to remove our confusions and contradictions and bring harmony at all levels. It also helps remove our confusions and contradictions and enables us to rightly utilize the technological innovations.

Values form the basis for all our thoughts, behaviours and actions. Once we know what is valuable to us, these values becomes the basis, the anchor for our actions. We also need to understand the universality of various human values, because only then we can have a definite and common program for value education. Then only we can be assured of a happy and harmonious human society.

Guidelines for value education:

The subject that enables us to understand 'what is valuable' for human happiness is called value education. In order to qualify for any course on value education, the following guidelines for the content of the course are important:

- **Universal:** It needs to be applicable to all the human beings irrespective of cast, creed, nationalities, religion, etc., for all times and regions.

- **Rational:** It has to appeal to human reasoning. It has to be amenable to reasoning and not based on dogmas or blind beliefs.
- **Natural and verifiable:** It has to be naturally acceptable to the human being who goes through the course and when we live on the basis of such values it leads to our happiness. It needs to be experientially verifiable, and not based on dogmas, beliefs or assumptions.
- **All encompassing:** Value education is aimed at transforming our consciousness and living. Hence, it needs to cover all the dimensions (thought, behaviour, work and realization) and levels (individual, family, society, nature and existence) of human life and profession.
- **Leading to harmony:** The value education ultimately is targeted to promote harmony within the individual, among human beings and with nature.

Need for value education:

The subject that enables us to understand ‘what is valuable’ for human happiness is called value education. Need for value education is:

- Correct **identification of our aspirations.** The subject which enables us to understand ‘what is valuable’ for human happiness is called ‘value education’ (VE). Thus, VE enables us to understand our needs and visualize our goals correctly and also indicate the direction for their fulfilment. It also helps to remove our confusions and contradictions and bring harmony at all levels.
- Understanding **universal human values to fulfil our aspirations in continuity.** Values form the basis for all our thoughts, behaviours and actions. Once we know what is valuable to us, these values becomes the basis, the anchor for our actions. We also need to understand the universality of various human values, because only then we can have a definite and common program for value education. Then only we can be assured of a happy and harmonious human society.
- **Complimentarity of values and skills.** To fulfil our aspirations both values and skills are necessary. When we identify and set the right goals and produced

in right direction. This is known as **value domain**, the domain of wisdom, and when we learn and practices to actualize this goal to develop the techniques to make this happen in real life, in various dimensions of human endeavor (struggle). This is known as **domain of skills**.

➤ Hence, there is an essential complementarity between values and skills for the success of any human endeavor. For example, I want to lead a healthy life. Only wishing for good health will not help me keep my body fit and healthy and without having understood the meaning of health, I will not be able to choose things correctly to keep my body fit and healthy.

➤ **Evaluation of our beliefs.** Each one of us believes in certain things and we base our values on these beliefs, be they false or true which may or may not be true in reality. These beliefs come to us from what we read, see, hear, what our parents tells us, our friends talk about, what the magazines talk of, what we see from TV etc. Value Education helps us to evaluate our beliefs and assumed values.

➤ **Technology and human values.** The present education system has become largely skill-based. The prime emphasis is on science and technology. However, science and technology can only help to provide the means to achieve what is considered valuable. It is not within the scope of science and technology to provide the competence of deciding what really is valuable. Value Education is a crucial missing link in the present education system. Because of this deficiency, most of our efforts may prove to be counterproductive and serious crises at the individual, societal and environmental level are manifesting.

Values and skill:

Values means importance or participation and skills means qualities, training, and capabilities. To fulfil our aspirations both values and skills are necessary. When we identify and set the right goals and produced in right direction. This is known as value domain, the domain of wisdom. Basically we must know what

really is useful to achieve human happiness, the happiness to all and for all the time.

And when we learn and practices to actualize this goal to develop the techniques to make this happen in real life, in various dimensions of human endeavour (struggle). This is known as domain of skills. Hence, there is an essential complementarity between values and skills for the success of any human endeavour.

For example, I want to lead a healthy life. Only wishing for good health will not help me keep my body fit and healthy and without having understood the meaning of health, I will not be able to choose things correctly to keep my body fit and healthy. So i have to learn the skills to achieve the goal of good health i.e. food to be consumed, the physical workout to be designed. So without knowing the meaning of good health, health cannot be achieved and also it is necessary to make use of the goal to achieve the goal of the goal.

Self exploration:

Self exploration is the process to find out what is valuable to me by investigating within myself, what is right for me, true for me, has to be judged within myself. Through self exploration we get the value of ourself. We live with different entirety (family, friends, air, soil, water, trees, etc.) and we want to understand our relationship with all these. For this we need to start observing inside. The main focus of self-exploration is myself - the human being. Content of self exploration is just finding answers to the following fundamental questions of all human beings:

1. **The Desire/Goal:** What is my (human) Desire/ Goal? What do I really want in life, or what is the goal of human life?
2. **Program:** What is my (human) program for fulfilling the desire? How to fulfil it? What is the program to actualize the above?

In short, the above two questions cover the whole domain of human aspirations and human

endeavor. Thus, they form the content of self- exploration.

Process of Self exploration:

Self exploration is the process to find out what is valuable to me by investigating within myself, what is right for me, true for me, has to be judged within myself. Through self exploration we get the value of ourself. It is a process of focusing attention on ourself, our present beliefs and aspirations vis-à-vis what we really want to be (that is to say, what is naturally acceptable to us). If these two are the same, then there is no problem. If on investigation we find that these two are not the same, then it means we are living with this contradiction (of not being what we really want to be) and hence, we need to resolve this contradiction this conflict within us. It is a process of discovering that there is something innate, invariant and universal in all human beings. This enables us to look at our confusions and contradictions within and resolve them by becoming aware of our natural acceptance.

Proposals for natural acceptance:

Natural acceptance implies unconditional and total acceptance of the self, people and environment. It also refers to the absence of any exception from others. Once we fully and truly commit ourself on the basis of natural acceptance, we feel a holistic sense of inner harmony, tranquility and fulfillment. Actually natural acceptance is way to accept the good things naturally. Learn everything that is good from others, but bring it in, and in our own way absorb it; do not become others. We can easily verify proposals in the basis of characteristics of natural acceptance mentioned below:

- a) **Natural acceptance does not change with time.** It remains invariant with time. For example our natural acceptance for trust and respect does not change with age.
- b) **It does not depend on the place.** Whatever we have accepted, in our life, at any time of our age, does not change, even if we move from one place to another one.

- c) **It does not depend on our beliefs or past conditionings.** No matter how deep our belief or past conditioning, as long as we ask ourselves the question sincerely, as long as we refer deep within ourselves, the answer will always be the same.
- d) **This natural acceptance is ‘constantly there’, something we can refer to.** Natural acceptance is always there. Whatever we do, this natural acceptance is within us, it is telling us what is right.
- e) **Natural acceptance is the same for all of us: it is part and parcel of every human being, it is part of humanness.** Though each one of us, may have different likes and dislikes and means to live and to react etc. but if we go deep in our mind the purpose of our work, behaviour, efforts etc. are based on common goals like need to be happy, need to be respected, need to get prosperity. So our basic acceptance remains the same.

Prosperity:

The feeling of having or making available more than required physical facilities is prosperity. Almost all of us feel that wealth alone means prosperity and try to explain this phenomenon on this nonexistent or half fact. We are trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. It is becoming anti-ecological and anti-people, and threatening the human survival itself. For prosperity, two things are required-

1. Identification of the required quantity of physical facilities, and
2. Ensuring availability / production of more than required physical facilities.

We can be prosperous only if there is a limit to the need for physical facilities. If there is no limit what so ever be the availability the feeling of prosperity cannot be assured.

Secondly, just assessing the need is not enough. We need to be able to produce or make available more than the perceived need.

Prosperity and wealth:

Prosperity is a *feeling* of having more than required physical facilities; it is not just physical facilities. Almost all of us feel that wealth alone means prosperity and try to explain this phenomenon on this nonexistent or half fact. Wealth is a physical thing. It means having money, or having a lot of physical facilities or both. This is a very important distinction. We mostly fail to make this distinction today. We keep working for wealth, without realizing that the basic desire is for the feeling of prosperity, to have a *feeling* of having enough. Prosperity is more acceptable to us because wealth is just a part of prosperity. We are trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. It is becoming anti-ecological and anti-people, and threatening the human survival itself. A person has lot of money, but does not want to share even a bit of it. The person ‘has wealth’ but feels ‘deprived’. If one felt prosperous he/she would have shared what one has, since there is lot more than enough wealth anyway.

Present vision of a happy and prosperous life:

We are trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. It is becoming anti-ecological and anti-people, and threatening the human survival itself.

Some of the consequences of such trend are summarized below:

- At the level of individual: rising problems of depression, psychological disorders, suicides, stress, insecurity, etc.
- At the level of family: breaking of joint families, mistrust, and conflict between older and younger generations, insecurity in relationships, divorce, dowry tortures, etc.
- At the level of society: growing incidence of terrorism and naxalism, rising communalism, spreading casteism, racial and ethnic struggle, wars between nations, etc.
- At the level of nature: global warming, water, air, soil, noise etc. pollution, resource depletion of minerals and mineral oils, etc.

All the problems are a direct outcome of an incorrect understanding, our wrong notion about happiness and prosperity and their continuity – this is an issue for serious exploration.

SVDD, SSDD and SSSS:

To achieve our basic aspirations we need to work for right understanding as the base on which we can work for relationship and then physical facilities. Today we are not working according to this that why we can see that there are two kind of people in the world:

1. Those that do not have physical facilities/ wealth and feel unhappy and deprived. i.e. SVDD: Sadhan Viheen Dukhi Daridra – Materially Deficient, Unhappy and Deprived.
2. Those that have physical facilities/ wealth and feel unhappy and deprived. i.e. SSDD: Sadhan Sampann Dukhi Daridra – Materially Affluent, Unhappy and Deprived. But these are states we don't want to be in. We want to move from this to third category i.e.
3. Having physical facilities and feeling happy and prosperous i.e. SSSS: Sadhan Sampann Sukhi Samriddha – Materially Adequate, Happy and Prosperous.

Presently, as we look around, we find most of the people in the above two categories called SVD and SSDD, while the natural acceptance of all human beings is to be in the category of SSSS.

Physical facilities are necessary for humans:

Physical facilities are necessary and complete for animals, while they are necessary but not complete for humans. It is easy to verify.



For Animals: Animals need physical things to survive, mainly to take care of their body. For example; cow will look for food when it is hungry. Once it gets the grass or fodder. It eats it, sits around to chew at leisure. Hence, we can say that as long as animals have physical things, they are largely fine. They don't desire other things like knowledge or a peaceful animal society or getting a good MBA.

For Humans: While physical facilities are necessary for human beings, they are not complete by themselves to fulfill our needs. Our needs are more than just physical facilities. We all have other needs, other plans, perhaps we think of going to a movie or reading a book, or go to college, or watch some TV, or spend time with family and friends..... this list is endless. Thus it is easy to see that while physical facilities are necessary for us human beings, they are not complete by themselves to fulfill our needs.

Hence we can say that for animals – “Physical facilities are necessary and complete.”

For humans “Physical facilities are necessary but not complete.”

Requirements for basic human aspirations:

Our basic aspirations are happiness (mutual fulfilment) and prosperity (mutual prosperity). Happiness is ensured by the relationships with other human beings and prosperity is ensured by working on physical facilities.

Right Understanding: This refers to higher order human skills – the need to learn and utilize our intelligence most effectively.

Good Relationships: This refers to the interpersonal relationships that a person builds in his or her life – at home, at the workplace and in society.

Physical Facilities: This includes the physiological needs of individuals and indicates the necessities as well as the comforts of life. It means the feeling of having or being able to have more physical facilities than is needed.



In order to resolve the issues in human relationships, we need to *understand* them first, and this would come from ‘*right understanding of relationship*’. Similarly in order to be prosperous and to enrich nature, we need to have the ‘*right understanding*’. The ‘*right understanding*’ will enable us to work out our requirements for physical facilities and hence correctly distinguish the difference between wealth and prosperity. With nature as well, we need to understand the harmony in nature, and how we can complement this harmony.

Animal and human consciousness:

Giving all priorities to physical facilities only, or to live solely on the basis of physical facilities, may be termed as ‘**Animal Consciousness**’. Living with all three: Right understanding, Relationship and Physical facilities is called ‘**Human Consciousness**’.



From the diagram we can say that:

- For animal, physical facility is necessary as well as complete – whereas for human beings it is necessary but not complete.
- Working only for physical facilities is living with **Animal Consciousness**.
- Working for right understanding as the first priority followed by relationship and physical facilities implies living with **Human Consciousness**.
- There is a need for transformation from **Animal Consciousness** to **Human Consciousness**. It can be accomplished only by working for right understanding as the first priority.
- This transformation from **Animal Consciousness** to **Human Consciousness** forms the basis for human values and values based living.

The content of education is the understanding of harmony at all the four levels of our existence –from myself to the entire existence. Right living or sanskar refers to the ability to live in harmony at all the four levels of living. This dimension of society works to ensure ‘right understanding’ and ‘right feelings’ in individual. Or all-encompassing solution called samadhan in every individual and ensures that our succeeding generation have both the content and the environment available to work towards achieving their goal of continuous happiness and prosperity.

Problems for human to suffer:

Today we are generally trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. This effort is giving rise to many problems manifest today at the level of individual, family, society and the nature. These problems are:

- **At the level of individual**– Rising problems of depression, anxiety, suicides, stress, insecurity, increasing health problems, lack of confidence and conviction etc.
- **At the level of family**– Breaking up of joint families, mistrust and disharmony in relationships, divorce, generation gap, dowry deaths, neglect of older people etc.
- **At the level of society**– Growing incidences of terrorism, violence, communalism, racial and ethnic struggle, corruption, adulteration, sex-crimes exploitation, wars between nations, proliferation of lethal weapons etc.
- **At the level of nature**– Global warming, weather imbalances, depletion of mineral and energy resources, deforestation, soil degradation etc.

All the problems are a direct outcome of an incorrect understanding, our wrong notion about happiness and prosperity and their continuity.

Notions of happiness in the society and their consequences:

Happiness may be defined as being in harmony/synergy in the state/ situation that I live in. “A state or situation in which I live, if there is harmony in it then I like to be in that state / situation. The state of liking is happiness.” Whereas, prosperity is the “feeling of having or making available more than required physical facilities”.

In the current scenario, we are generally trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. This is an attempt to achieve happiness through pleasant sensory interactions. The physical facilities are not seen in terms of fulfilling bodily needs but as a means of maximizing happiness.

This has resulted in wrong assessment of wants for physical facilities as being unlimited. But this pursuit is self-defeating. Neither can we hope to achieve continuous happiness through sensory interactions nor can we have prosperity, as it amounts to trying to fulfil unlimited wants through limited resources. This effort is engendering problems at all the levels. It is becoming anti-ecological and anti-people, and threatening the human survival itself. Some of the consequences of such a trend are summarized below:

1. **At the level of the individual** – Rising problems of depression, psychological disorders, suicides, stress, insecurity, psycho-somatic diseases, loneliness etc.
2. **At the level of the family** – Breaking of joint families, mistrust, conflict between older and younger generations, insecurity in relationships, divorce, dowry tortures, family feuds, wasteful expenditure in family functions etc.
3. **At the level of the Society** – Growing incidences of terrorism and naxalism, rising communalism, spreading casteism, racial and ethnic struggle, wars between nations, attempts of genocide, fear of nuclear and genetic warfare, etc.
4. **At the level of nature** – Global warming, water, air, soil, noise, etc. pollution, resource depletion of minerals and mineral oils, sizeable deforestations, loss of fertility of soil.

It therefore, calls for an urgent need for human beings to correctly understand happiness and prosperity as well as the sustainable way to achieve these.

UNIT 2

Understanding Harmony in the Human Being - Harmony in Myself

Sukh and Suvidha:

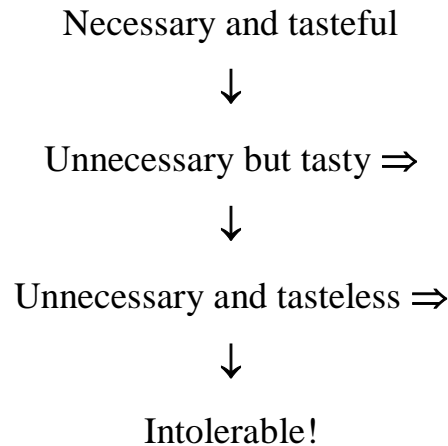
Sukh is a holistic and all encompassing state of the mind that creates inner harmony. Sukh is also called as happiness. Suvidha implies that it is looking for physical comforts and all the sources of attaining such comforts. When our body gets used to a certain level of comfort then we will only feel comfortable at that level e.g. comfort in fan, cooler or air conditioner. Different people have a different perception of suvidha and will seek a corresponding level of suvidha according to their perceptions.

By nature man is fond of comfort and happiness so he goes on making desires and ambitions one after the other to enjoy more in life. To lead a comfortable life he also accumulates many facilities, so that his life may become full of comfort and happiness. Sukh depends upon our thinking, so many times we are surrounded by materialistic possessions but we feel unsatisfied. People think that their happiness depends upon suvidha (facilities) but is it not so; happiness depends upon our thinking or our mental satisfaction.

Quantitative needs of the body:

Needs of body are physical facilities. Physical facilities are needed for the body in a limited quantity. When we try and exceed these limits, it becomes troublesome for us after some time. Let's take the example of eating. As far as, physical facilities (say rasgulla) go, they are necessary in the beginning, but if we keep consuming, it becomes intolerable with the passage of time. This applies to every physical facility. We can only think of having unlimited physical facilities, but if we try and consume, or have too much of physical facilities, it only ends up becoming a problem for us. When we try to perpetuate

physical facilities, the following pattern results. With time it successively changes from:



Needs of the Self and the needs of the Body:

The human being is the co-existence of ‘I’ and the body, and there is exchange of information between the two. We can make this distinction between the self and the body in terms of the needs as shown in the table below:

		I	Body
Needs	Needs are	Trust, Respect....	Food, Clothing...
		Happiness (sukh)	Physical Facilities (savidha)
	In time needs are...	Continuous	Temporary
	In quantity, needs are...	Qualitative	Quantitative (limited in quantity)
	Needs are fulfilled by.....	Right understanding and right Feelings	Food, clothing, etc.

1. Needs areThe needs of the body like food for nourishment clothes for protection, and instruments to ensure right utilization can be categorized as being ‘physical’ in nature, or also called ‘physical facilities’ (savidha) whereas

the need of I is essentially to live in a state of continuous happiness (sukh). The needs of the body are physical in nature, whereas the needs of the self ('I') are not physical in nature – like trust, respect, happiness etc.

2. In time, needs are... The needs of 'I' are continuous in time, unlike the need of the body, which is temporary in time. We want happiness continuously. We also want the feeling of respect continuously and so also acceptance in relationship. If we talk about food, clothing, shelter, or instruments, these are needed only for some amount of time, or we can say that the need for physical facilities of the body is temporary in time- it is not continuous.

3. In quality, needs are..... Physical facilities are needed for the body in a limited quantity. When we try and exceed these limits, it becomes troublesome for us after some time. Let's take the example of eating. As far as, physical facilities (say rasgulla) go, they are necessary in the beginning, but if we keep consuming, it becomes intolerable with the passage of time. This applies to every physical facility. We can only think of having unlimited physical facilities, but if we try and consume, or have too much of physical facilities, it only ends up becoming a problem for us. Whereas the needs of 'I' are qualitative (they are not quantifiable), but we also want them continuously. Our feelings are qualitative. Either they are or they are not. Ex. Happiness is qualitative. Either we are feeling happy or we are not. Also if a feeling is not naturally acceptable; we do not want it even for a single moment. If acceptable, we want it continuously.

4. Needs are fulfilled by....The need of the self ('I'), for happiness (sukh) is ensured by right understanding and right feelings, while the need of the body, for physical facilities (suvridha), is ensured by appropriate physico-chemical things.

Physical aspects of 'self' and the 'body':

There is the familiar shape and structure of a human being that is immediately apparent to us and we imagine someone with similar human body-like features.

But in addition to the body, there is also the aliveness of the person – the entity that keeps the body ‘alive’ and makes it operate in various ways.

We perceive this aliveness in the activities demonstrated by the person like their seeing, talking, listening, walking, and eating, etc. This aliveness is called Jivana. Thus, a human being is coexistence of the body and jivan. This jivan refers to itself as ‘I’ (self). Thus we say “I am so and so” or “I feel tired” or “I am happy” and not “my body is happy”. This I or self is also called ‘consciousness’ and is the sentient constitute of the human being.

The human being is the sum total of sentiments and physical aspect, the self (‘I’) and the body, and there is exchange of information between the two, i.e. ‘I’ and body exist together and are related. There is a flow of information from ‘I’ to the body and from body to the ‘I’. We can make this distinction between the self and the body in three ways in terms of the needs, activities and the types of these two entities.

All the needs of I, say respect, trust, etc., can be called as Happiness (such), while the needs of body are physical facilities (suvidha) like food. The two things are qualitatively different. There is no relevance of quantity for the needs of I as it is qualitative, while the needs of body are quantitative, and they are limited in quantity.

The activities of ‘I’ are activities like, desire, thinking, selection, while the activities of body are activities like eating, breathing etc.

The mode of interaction of ‘I’ includes knowing, assuming, recognizing and fulfilment. The fulfilment depends on recognition depends on assumptions and assumptions depends on knowing or not knowing (beliefs). If assuming is based on knowledge, then recognition will be correct and fulfilment will be correct. If assuming is not based on knowledge, then things may go wrong. The mode of interaction of body is only recognizing and fulfilling. Self is a conscious entity and the body is a material entity, or physicochemical in nature.

To conclude we can say that the human being can be understood in terms of a co-existence of two entirely distinct entities, namely sentient 'I' and material body. Their needs and activities are quite different and have to be understood accordingly. But these two constituents of human being are to act in close synergy with each other.

Co-existence of the Self and the Body of Human:

The human being is the co-existence of 'I' and the body, and there is exchange of information between the two, i.e. 'I' and body exist together and are related. There is a flow of information from 'I' to the body and from body to the 'I'. We can make this distinction between the self and the body in three ways in terms of the needs, activities and the types of these two entities. All the needs of I, say respect, trust, etc., can be called as Happiness (such), while the needs of body are physical facilities (suvridha) like food. The two things are qualitatively different. There is no relevance of quantity for the needs of I as it is qualitative, while the needs of body are quantitative, and they are limited in quantity.

The activities of 'I' are activities like, desire, thinking, selection, while the activities of body are activities like eating, breathing etc. The mode of interaction of 'I' includes knowing, assuming, recognizing and fulfilment. The fulfilment depends on recognition depends on assumptions and assumptions depends on knowing or not knowing (beliefs). If assuming is based on knowledge, then recognition will be correct and fulfilment will be correct. If assuming is not based on knowledge, then things may go wrong. The mode of interaction of body is only recognizing and fulfilling. Self is a conscious entity and the body is a material entity, or physic-chemical in nature. Thus we can say:

Human Being	Self (I)	Body
	← Coexistence →	
Need	Happiness (Respect)	Physical Facility
Fulfilled by	Right Understanding & Right Feelings	Physiochemical Things
Activities	Desire, Thought, Expectation	Eating, Walking
	Knowing, Assuming, Recognizing, Fulfilling	Recognizing, Fulfilling
	Consciousness	Material

To conclude we can say that the human being can be understood in terms of a co-existence of two entirely distinct entities, namely sentient 'I' and material body. Their needs and activities are quite different and have to be understood accordingly. But these two constituents of human being are to act in close synergy with each other.

Activities involve both body and 'I':

If we look at the variety of activities that we are engaged in commonly – we see that we can put them in three categories:

1. Activities that are going on in the self
2. Activities that are going on in the body
3. Activities involving both the self and the body

Knowing, assuming, recognizing and fulfilling are the activities involving both the self and the body.

1. Activities of recognizing and fulfilling in the body: Apart from the activities of Breathing, Heartbeat, Digestion etc., the activities of the body can also be understood as recognition and fulfilment. In fact, the mutual interaction between any two material entities can be understood as recognition and fulfilment of their relationship. For example when we are thirsty and drink water, the body absorbs the water to the extent needed and uses for the nourishment of the various organs. Here, body recognizes its relation with water and fulfils it.

Recognizing → Fulfilling

2. Activities of knowing, assuming, recognizing and fulfilling in the self

(‘I’): When it comes to self (jivan or ‘I’), which is a conscious entity; in addition to ‘recognizing and fulfilling’, there is also the activity of assuming and that of knowing. In fact, recognizing and fulfilling in case of human beings will depend upon knowing and/or assuming.

a. We assume – We all make assumptions and our response (recognition and fulfilment) is dependent on the assumption. For ex.: If I see a snake and assumed it to be a rope, I shall respond differently to it, than if I take it to be a snake itself. We call this activity ‘assuming or mannana’.

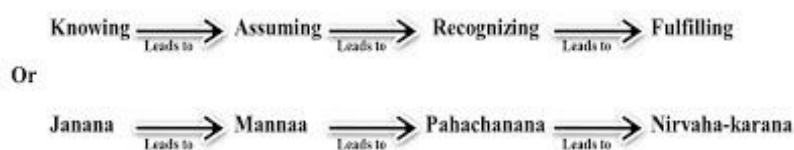
b. We recognize – We all recognize things today, we recognize a variety of things. Like, we recognize water, our parents, friends, etc. We call this activity ‘recognizing or pahachaanana’. The recognizing in ‘I’ depends on assuming.

c. We fulfil –The response that follows recognition is called the activity of ‘fulfilling or nirvaha karna’. The fulfilment depends on the recognition. For ex.: Once we recognize water, we take it.

Taken together we can write it as (in I):

Assuming → Recognizing → Fulfilling

There is another activity that exists in us (in ‘I’). This activity is called ‘knowing’. Knowing means we have the right understanding – the understanding of harmony at all levels of our living. When we have the right understanding, when we have the knowledge of reality, it is definite, and then assuming becomes according to the knowing, and hence recognizing and fulfilling becomes definite, or according to knowing. Until then, it is subject to beliefs and assumptions, and this keeps changing. When we list these down:



		I	Body
Activities	Activities are	Desiring, thinking etc.	Breathing, heart-beat, etc.
	Knowing, assuming, recognizing, fulfilling	Recognizing, fulfilling

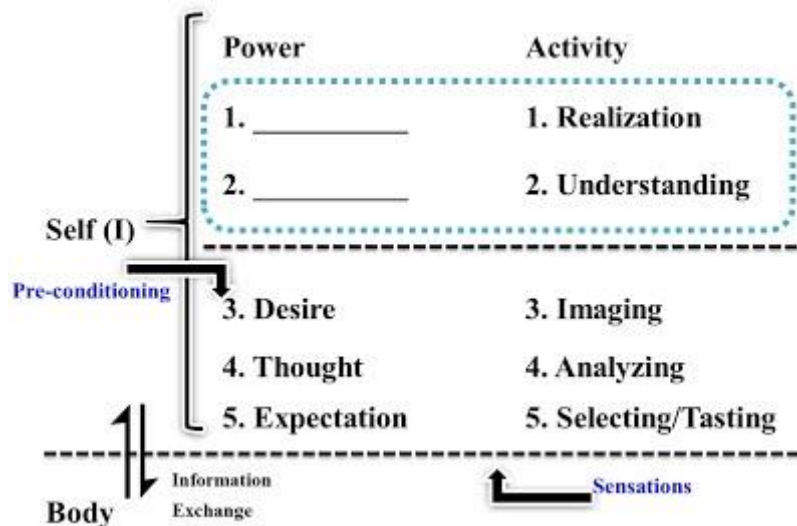
Pre-conditioning:

Preconditioning means **we have assumed something about our desires on the basis of prevailing notion about it.** They comes from what we read, see hear, what our parents tell us, our friends talk about what the magazines talk of, what we see on the TV etc. We have not self-verified the desires in our own right. As a result, we are not clear about what we will get out of fulfilment of that desire. The problem with that is, unless we verify our desires, we may not even know whether they are our. We may end up spending an entire lifetime accumulating desires that are not ours, and in running about trying to fulfil them.

Pre conditioning lead to unhappiness:

When our activities are not guided by our natural acceptance, then they are guided by preconditioning and sensations. Preconditioning means we have assumed something about our desires on the basis of prevailing notion about it. We have not verified the desires in our own right. As a result, we are not clear about what we will get out of fulfilment of that desire. What is the issue with that? Unless we verify our desires, we may not even know whether they are our! We may end up spending an entire lifetime accumulating desires that are not our, and in running about trying to fulfil them!

Sensation is a perception associated with stimulation of a sense organ or with a specific body condition: the sensation of heat; a visual sensation.



We go into conflicts when our activities are not guided by our natural acceptance:

A. Conflicts and contradictions in ‘I’ as a result of pre-conditioned desire

We have not verified the desires, thoughts and expectations in us on the basis of our own natural acceptance. As a result, these desires, thoughts and selections are in conflicts. Since the desires are in conflict, the thoughts they give rise to, are also in conflict and in turn, the selection from the thoughts are also in conflicts. This conflict affects us in different manners:

1. Wavering aspirations: Our goals keep shifting as the inputs from the outside also keep changing. Our desires thus keep shifting, because their source is outside and these preconditioned desires may come from what we read, see, hear, from media, friends, society, etc. hence, we are always wavering in what we want; we are not able to be certain about it.

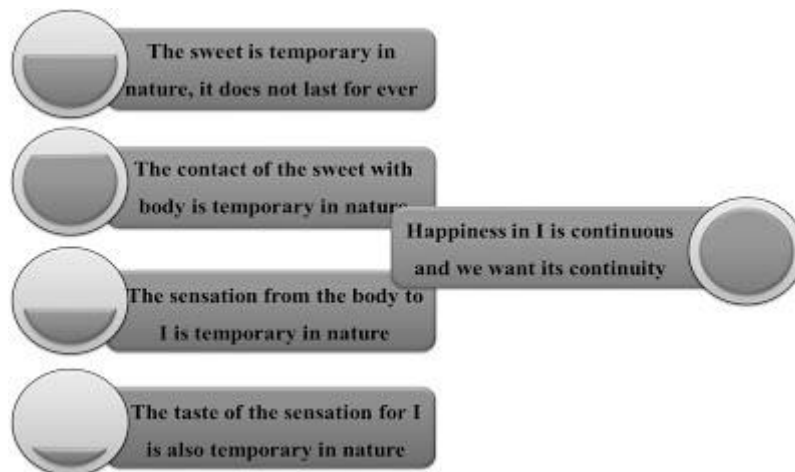
2. Lack of confidence: Since our desires are shaky, we are not sure about them. As a result, we lack self confidence, in the true sense. Our confidence seems relative i.e. we keep comparing ourselves with others in order to feel confident.

3. Unhappiness/conflicts: Since our desires, thoughts and expectations are in conflict, it becomes the cause for our unhappiness, leading to stress and tension. Such desires will also be in conflict with our natural acceptance

4. Lack of qualitative improvement in us: We focus largely on fulfilling the needs of the body. As a result, we live with a sense of lack of fulfilment. We are doing many things, accumulating a lot, progressing on paper, but we don't feel that we have improved, that we have become better. It seems that only the things around us are changing!

a) **State of resignation:** Because we do not understand ourselves properly and have contradictions within, we slowly start getting disillusioned (pleasant but mistaken beliefs). We feel that there are no solutions to these issues, and end up in a state of resignation.

B. Short lived nature of pleasure from sensations: The pleasure obtained from sensations is short-lived. We have so much dependent on sensations that instead of giving us some sensory pleasure, it becomes the source for our happiness. This can be understood as follows:



The external object is temporary in nature the contact of the external object with the body is temporary in nature. The sensation from the body to 'I' is temporary. And at last the taste of the sensation from the body in 'I' is also temporary. Therefore, if the source for our happiness is temporary by definition, then our need for continuous happiness will never be fulfilled. Hence, any sensation we have from the body can't be the source for our lasting happiness.

To sum up, if our desires, thoughts and expectations are based on pre-conditionings, we are generally in a state of great confusion. This leads to confusion, unhappiness, conflict and stress. We have lack of clarity about the self, relationships, society, nature and existence. We have lack of confidence. We have a feeling of being unfulfilled, unsettled. We operate largely on the basis of the environment, driven from the outside – either from sensations, or based on pre-conditionings.

Activities lead the body to happiness:

There is a relation between the self and body that body act as an instrument of self. Whatever self thinks body performs it physically. Body does not decide itself. We can verify this by the following discussion.

I am the seer: When we are reading a book or listening, when someone is explaining something to us, when we are watching a scenery or when we are thinking – we are engaged in the activities of ‘seeing’ or understanding. Now when we see some nice scenery we say ‘I am seeing’ that means our self ‘I’ see via the eyes, the eyes don’t see, they are just instruments, that unable me to see something outside. Different images are formed in the eyes every time, but it is I who is able to relate it to the meaning of that image every time. Similarly, I can see inside ‘in me’ also – without the eyes. For example I can see that I am getting angry. In this case I understand or know or am aware that I am getting angry. When I see outside the body works as an instrument.

I am the doer: once I have seen/ understood something, I am the one who decides what to do or not to do. I am the doer. For example, when I see the scenery I am the one who decide to take a picture of the scenery. I use my hands to pick camera and click a picture. The hands in the body are thus used as an instrument. In this way I work with my hands and legs.

I am the enjoyer: I saw the scenery and I took the picture. I am the seer and doer so far. When I see the picture I like it. I am the one that enjoys it. Thus there is a continuity of being the seer, doer and enjoyer. Similarly when I eat, I am the one that gets the taste – from the tongue.

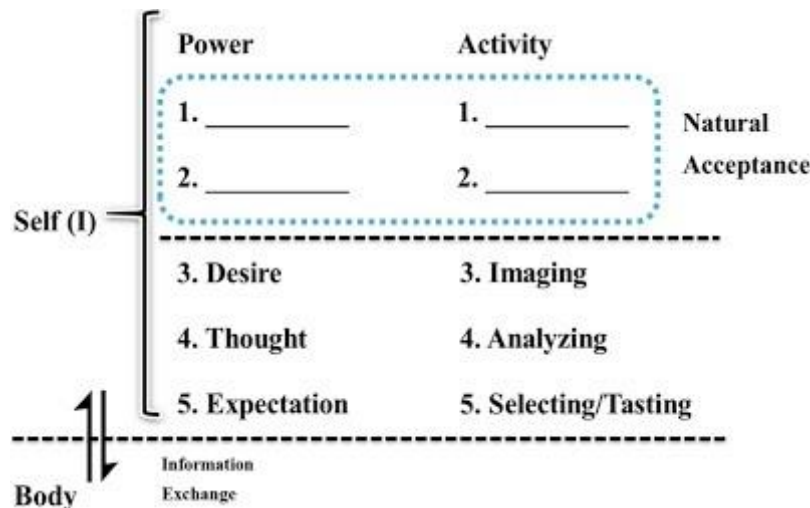
Activities of Desire, Thought and Expectation in the self:

The self is conscious in nature while the body is physico-chemical in nature. The interaction between the ‘I’ and the body is in the form of exchange of information. So the focus of attention is on two categories of attributes of the self, namely, the powers of the self and the corresponding activities as the manifest outcomes of these powers.

1. **Power:** This means the basic capacity in the self (‘I’). They are: desires, thoughts and expectations.
2. **Activities:** The activities are: imaging, analyzing, and selecting/tasting. The activity of analyzing means breaking down the image into various parts or to open it up. Selecting/tasting is with the expectation of fulfilling our desires with the expectation of happiness. The activity of selecting/tasting is the basic level via which the self interacts with the body.

A simple example to understand these activities is a follow:

- We may have desire to have respect by being the owner of a big house. This is in the form of imaging – we have an image in us of fulfillment of this need for respect via a house.
- Based on this desire, we start working out the details of the house. Ex no. of rooms, storey’s, on which floor in will stay. The image of wanting respect from the house is split into many parts – this is called analyzing. The activity of analyzing means breaking down the image into various parts.
- Now that we have worked out the details of the house, we go about choosing the size, colour etc. of the room. This is called selecting / tasting.



Right utilization of the body:

Normally we tend to believe that the body is an instrument for sensory enjoyment, which is not correct. We also happen to our body to exploit other human beings or rest of the nature, which is also not right utilization. Body is the instrument of the self and the body needs to be given nutrition, protection and utilized to work as an efficient and effective tool for the right purpose. This utilization is termed as right utilization. In other words, employing our body as an instrument for sensory enjoyment, and to exploit other human beings or rest of the nature is not the right utilization. On the contrary utilizing our body for right behaviour and work is actually the right utilization of the body.

Programs for ensuring the health of the body:

Our present lifestyle and conditionings are not very conducive to keep the body fit and therefore it is important to understand sanyama and swasthya correctly and maintain proper harmony with the body. As a proposal, we need to work for the following few things

1. To understand and live with sanyama.
2. To understand the self organization of the body and ensure health of the body.

1. **Understanding and Living with Sanyama:** Sanyama implies that the self takes the responsibility for proper nurturing, and right utilization of the body. For this it is essential to understand the functioning of the body instrument. It is

also essential to understand that this instrument has a limited life span and undergoes a pattern of growth and decay. The interaction of the self with the body has to be in consonance with the above objectives which are achieved through sanyama.

2. Understanding the self organization of the body and ensure health of the body:

a. **Nurturing of the Body: Proper Food, Air, Water, Etc.:** In the process of selecting food for the body, I need to make out the elements which make a complete food so that it gives required nutrients and energy to the body. On the basis of understanding of the harmony of the self with the body, it can be said that the food needs to be eaten only when we feel hungry. The choice of the food has to be such that it is easily digestible and the food needs to be taken with proper posture of the body and in right quantity.

b. **Protection of the Body:** The second issue is the protection of the body. The clothes we choose for protection need to be such that they ensure proper interaction of the body with the environment. The right amount of exposure of the body to the air, water, and sun is required to ensure its proper functioning.

c. **Right Utilization of the Body (Sadupayoga):** Right utilization of the body as an instrument necessitates understanding the purpose for which this instrument is to be used. Normally, we tend to believe that the body is an instrument for sensory enjoyment, which is not correct. We also happen to use our body to exploit other human beings or rest of the nature which is not right utilization. It is important to realize that the human body is an instrument to facilitate right understanding and its actualization in life.

Sanyam and Swasthya:

Sanyama means the feeling of responsibility in the self (I) for nurturing, protection and right utilization of the body. Self-control or sanyama is the control of the mind and its desires, urges, emotions and delusions. It is controlling the outgoing tendencies of the mind and the senses and bringing

them back to our self within. Swasthya is the condition of the body where every part of the body is performing its expected function. The word swasthya literally means being anchored to the self, being in close harmony with the self. In other words, swasthya, in Sanskrit means self– dependence (swa = your own). Also, embedded in its meaning are health, sound state, comfort and satisfaction. So we can say that sanyam ensures swasthya.

With right understanding, I get self-organized and take care of the body properly. With lack of right understanding, I am able to do it and the body becomes unhealthy. With right understanding and right feelings, the body gets favorably affected. For example; when I am happy, the temperature and pressure in the body are normal, when I am angry or tense, they get upset. It means if I am in disharmony, say in anger or stress or despair, it immediately starts affecting the body adversely. There are many diseases of the body that are caused due to disharmony in 'I'. These are called psychosomatic disease, such as asthma, allergies, migraine, diabetes, hypertension etc. so we can say that sanyam has a strong effect on swasthya.

Responsibility of the self towards the body:

The self has the responsibility for nurturing, protection and right utilization of the body. For this self has to follow some programs. We need to work to understand the self organization of the body and ensure health of the body.

Nurturing of the Body:

Proper Food, Air, Water, Etc.: In the process of selecting food for the body, I need to make out the elements which make a complete food so that it gives required nutrients and energy to the body. On the basis of understanding of the harmony of the self with the body, it can be said that the food needs to be eaten only when we feel hungry. The choice of the food has to be such that it is easily digestible and the food needs to be taken with proper posture of the body and in right quantity.

Protection of the Body:

The second issue is the protection of the body. The clothes we choose for protection need to be such that they ensure proper interaction of the body with the environment. The right amount of exposure of the body to the air, water, and sun is required to ensure its proper functioning. To ensure the health of the Body, we need to take care of the following- i) Ahar-Vihar, ii) Shram- Vyayam, iii) Asana-Pranayam and iv) Aushadhi-Chikitsa. We have already discussed about Ahar (Food), let us now discuss about the others:

- 1) **Proper upkeep (Vihar) of the Body:** When we work, the Body gets tired. When we take rest, the Body becomes fit to work. But again, there is a limit to the amount of work and rest we need. We also need to ensure proper time, posture and ways to work and to rest. We need to provide hygienic conditions for proper functioning of the Body. These issues are included in the upkeep of the Body.
- 2) **Labour:** Labour is another requirement. It means employing the body physically for production and maintenance of physical facilities. The labour we do helps each part of the Body to function properly.
- 3) **Physical Exercises:** We are aware of physical exercises. While doing labour, some parts of the Body may get stressed much while others may not get employed to that extent. With exercises, we can employ all the parts of the Body in the desired way.
- 4) **Asan-Pranayam:** This is another way to keep the Body function properly. In Asanas, we give the body proper postures by sitting or lying, and in Pranayam, we ensure regulation of the breathing
- 5) **Treatment of the body:** When the Body gets hurt, or is in disorder by either misuse or because of the adversities of the environment etc., there is a natural tendency of the Body to heal and come back to its desired state of health. We only need to facilitate this process, and not suppress it. Thus, when

unpleasant sensations come from the Body indicating disorder, they are to be properly interpreted and attended to.

With all the care we take, the body may require treatment at times. There are several approaches to ensure this. It may be that just by going without food for some time, the Body gets cured. Right choice for food may also help. The treatment of the Body can be done by proper exposures of the Body to air, water or sun too. Use of herbs or medicines may also serve the purpose. Here one thing to understand is that, the system of the body works in a self-organized way and I only need to facilitate the self-organization of the body by arranging for material things. One thing to take care about is that while curing the Body of one problem, we need to choose ways which do not give rise to other problems.

Right utilization of the body (Sadupyog): Right utilization of the Body as an instrument necessitates understanding the purpose for which this instrument is to be used. Normally we tend to believe that the Body is an instrument for sensory enjoyment, which is not correct. We also happen to use our Body to exploit other human beings or rest of the nature which is also not right utilization. It is important to realize that the human body is an instrument to facilitate right understanding and its actualization in life. This is an important issue. I need to ensure that I use my Body for right behaviour and work. When I do so, it has favourable effects on the Body. On the other hand, if I use it for acting in opposition with other human beings or nature, like quarrelling, fighting, hitting, it has adverse effects on the Body. I also need to arrange for equipments/ instruments for right utilization of the body. They increase the efficiency and capacity of the body.

Human body is a self organized unit:

The human body is a self organized and highly sophisticated mechanism. The body is made up of several organs and glands and the different parts of the body keep working in a close co-ordination. All the activities keep the body fit for the

use of 'I' (self or jivana) so that 'I' and the body may work in synergy as a human being. The silent aspects of this harmony b/w 'I' and the body are:-

1. The body acts according to the needs of I.
2. There is harmony among the parts of the body.
3. What our body follow only by the permission of I.
4. There is a strong coupling b/w I and the body. If I am in disharmony e.g. in anger or stress or despair. It immediately starts affecting the body adversely.
5. There are many diseases of the body that are caused or accentuated due to disharmony in I. These are called psychosomatic diseases such as asthma, migraine, hyper-tension etc. On the other hand, when there is a strong disturbance in the body manifesting in the form of severe pain, it distracts I from its normal functions.
6. I have the feeling of sanyama for the body and the body has swasthya. Sanyama is basic to swasthya.

UNIT: 3

Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship

Love: Love is called the complete value since this is the feeling of relatedness to all human beings. It is the emotion of strong affection and personal attachment. In other words, love is a feeling of warm personal attachment or deep affection, as for a parent, child, or friend. It starts with identifying that one is related to the other human being (the feeling of affection) and it slowly expands to the feeling of being related to all human beings.

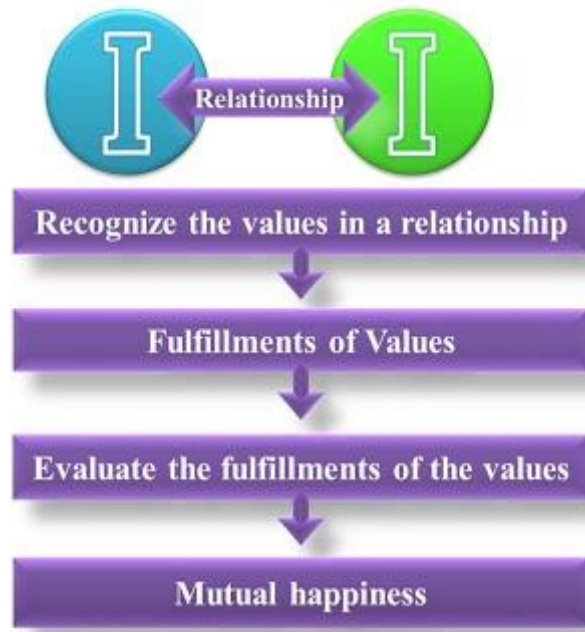
The word *love* can refer to a variety of different feelings, states, and attitudes, ranging from generic pleasure ("I loved that meal") to intense interpersonal attraction ("I love my wife"). "Love" can also refer specifically to the passionate desire and intimacy of romantic love, to the sexual love of Eros (cf. Greek words for love), to the emotional closeness of familial love, or to the platonic love that defines friendship, to the profound oneness or devotion of religious love. This diversity of uses and meanings, combined with the complexity of the feelings involved, makes love unusually difficult to consistently define, even compared to other emotional states.

This feeling or value is also called the complete value since this is the feeling of relatedness to all human beings. It starts with identifying that one is related to the other human being (the feeling of affection) and it slowly expands to the feeling of being related to all human beings. The feeling of love leads to an undivided society, it starts from a family and slowly expands to the world family in the form of love.

Justice in human relationships:

Justice is the recognition of values (the definite feelings) in relationship, their fulfilment, the right evaluation of the fulfilment resulting in mutual happiness. Justice concerns itself with the proper ordering of things and people within a society. There are four elements: Recognition of values, fulfilment, evaluation and mutual happiness ensured. When all the four are ensured, justice is ensured. Mutual fulfilment is the hallmark of justice. And justice is essential in all relationships. Justice starts from family and slowly expands to the world family. The child gets the understanding of justice in the family. With this understanding, he goes out in the society and interacts with people.

If the understanding of justice is ensured in the family, there will be justice in all the interactions we have in the world at large. If we do not understand the values in relationships, we are governed by our petty prejudices and conditionings. We may treat people as high or low based on their body (particular caste, or sex or race or tribe), on the basis of wealth one possesses or the belief systems that one follows. All this is source of injustice and leads to fragmented society while our natural acceptance is for an undivided society and universal human order. Having explored the harmony in the human beings, we are able to explore the harmony in the family. This enables us to understand the harmony at the level of society and nature/existence. And this is the way, the harmony in our living grows. We slowly get the competence to live in harmony with all human beings.



Q3. How do we differentiate in relationships on the basis of body, physical facilities, or beliefs? What problems do we face because of such differentiation?

or

How have we differentiated people on the basis of body and beliefs?

or

What is the meaning of respect? How do we disrespect others due to lack of right understanding of this feeling?

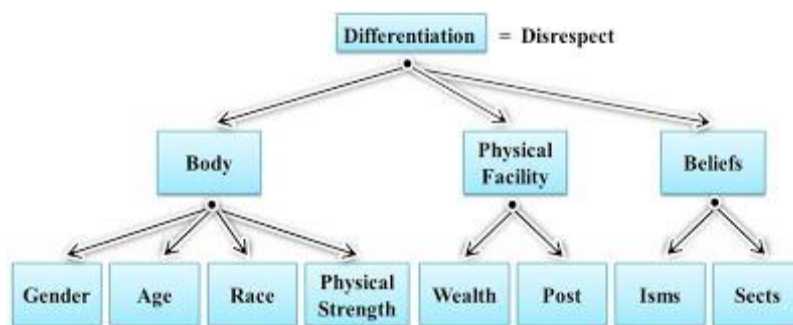
or

How do we come to differentiate between human beings on the basis of body? Explain. What are its consequences?

ANS. Respect means accepting individuality and doing right evaluation (to be evaluated as I am). Our basis for respect today is largely quite contrary to our discussion above. Instead of respect being a basis of similarity or one of right evaluation, we have made it into something on the basis of which we differentiate i.e. by respecting you mean you are doing something special, because you are special or have something special or are in some special

position. Thus, all of us are running around seeking respect from one another by trying to become something special.

Today, we are differentiating in the name of respect. We either differentiate people on the basis of their body, on the basis of their wealth and possessions or on the basis of their beliefs. There is no notion of respect in terms of right evaluation. Thus, there is no real feeling of relationship, only one of differentiation.



On the basis of body

➤ **Sex/gender:** We ignore the fact that being male or female is an attribute of the body, and not an attribute at the level of ‘I’. And differentiate in giving respect on the basis of gender called male and females. In many countries, people even prefer a male child to a female child, and in some other societies, the other way round.

➤ **Race:** If the person is of the same race as oneself, then we treat them differently. For example, we differentiate on the basis of skin colour – white, brown, black etc. or on the basis of whether the person is of Aryan race, Mongolian race etc. or on the basis of caste. Again here, we don’t do the evaluation on the basis of ‘I’, but on the basis of the body

➤ **Age:** We have notions such as ‘one must respect elders’. There is no such notion as respect youngsters. Here, we see that we are again evaluating at the level of the body – age is related to the body, and not to ‘I’.

➤ **Physical strength:** If someone is stronger, we again treat him/her differently. This is again at the level of the body. In fact, we think that we are respecting the

other while it is fear; the fear that if we do not treat them like this, we will be harmed.

On the basis of physical facilities

➤ **Wealth:** We differentiate people because some have wealth than others. What we term as a “rich person” gets idolized. We don’t even bother to find out whether such people are feeling prosperous, or if they just have wealth. This way, we are over-evaluating physical facilities first, which are just meant to fulfil the needs of the body, and then on this basis, we are wrongly identifying our relationship.

➤ **Post:** We try to respect on the basis of a person’s position. The post is wrongly evaluated as the mark of a person’s excellence and differentiation sets in. The post is considered important either on the basis that it gives more physical facilities or on the basis that certain positions are assumed to be important. In our education, we are trained directly or indirectly to earn posts for us to fetch respect.

On the basis of beliefs

➤ **‘Isms’:** ‘Ism’ means any belief in terms of a ‘thought-system’ that we have, or that we have adopted. There are also many modern ‘isms’ such as capitalism, socialism, communism, etc. The people following these sets of beliefs are called capitalists, socialists, communists, and so on. The people that have adopted them or are following them have been exposed to them since childhood. Believing theirs to be the right belief. However, all beliefs, as we have seen are at the level of desires, thoughts and expectations (selections) in ‘I’. There is no definiteness at this level, and hence, this becomes a cause for differentiation.

➤ **Sects:** People of one sect only consider those with a similar belief system to be their ‘own’ and worthy of respect. Following a particular tradition, or what we call as religion, becomes the basis of respect and disrespect in relationship.

Q4. ‘Discrimination leads to acrimony in relationships’. Explain. What problems are created when we discriminate?

or

Explain the problems faced due to differentiation in relationship.

Ans: *Differentiation based on sex/gender:* Issue of women's rights, and women protesting and demanding for equality in education, in jobs, and in peoples' representation. People are insecure and afraid of one another based on their gender.

Differentiation based on race: there are many movements and protect against racial discrimination and demands for equality, racial attacks, movements against cast discrimination has people living in fear of such racism, racist attacks, casticism and discrimination.

Differentiation based on age: Protests and movements demanding for equal rights for children on the one hand and for rights for elderly people on the other, generation gap

Differentiation based on wealth: Class struggle and movements to do away with class-differentiation. Many people suffering from a lack of self-esteem and some even committing suicide,

Differentiation based on post: Protests against high handed government officials. At the level of the individual, leads to depression, etc.

Differentiation based on 'isms: Fights, turmoil, terrorism and war, people converting from one Ism to another in order to be able to get more respect.

Differentiation based on sects: Countless religions and sects and each sect has its own movement to ensure that there is no discrimination against people of their belief. Demands for special provisions in jobs and in education.

Q5. Difference between respect and differentiation.

or

What is the difference between respect and disrespect? Which of the two is naturally acceptable to you?

Ans: Difference between respect and differentiation

Respect

1. Respect is right evaluation.
2. Respect for others is generated by the right evaluation and understanding which leads to fulfilment in relationships. This further creates a sense of respect among people

Differentiation

1. Differentiation is lack of understanding of respect.
2. This differentiation can take the form of:
 - Gender bias
 - Generation gap
 - Caste struggle
 - Power play and domination
 - Communal violence
 - Clash of race, religion, etc.
 - class struggle,
3. This leads to the escalation in the problems of society which further lowers the respect shown to others in society.

.Q6. What do you understand by trust? Differentiate between intention and competence with examples.

or

How do you differentiate between intention and competence, when you have to judge the other? Why is it important?

or

How do you differentiate between intention and competence when you have to judge the other? Why is it important?

Ans: Trust or vishwas is the foundational value in relationship. “To be assured that each human being inherently wants oneself and the other to be happy and prosperous” is known as trust. Mutual trust is a shared belief that we can depend on each other to achieve a common purpose. Trust is the expectation of people

that they can rely on our word. It is built through integrity and consistency in relationships. There are two aspects in trust:

1. Intention (wanting to – our natural acceptance)
2. Competence (being able to do)

Both intention and competence are the aspects of trust. Intention is what one aspires for (our natural acceptance) and competence is the ability to fulfil the aspiration. In intention every human being wants to do what is right, only the competence may be lacking which needs to be developed through proper understanding and practice. But what we are doing today is that when we are judging ourself we are judging on the basis of our intention, whereas, when we are judging the other we are judging him on the basis of his competence.

We trust our own intention while we are not ready to trust the others intention. It is the same for other as well. We find that while we look at our intention, we are sure of it, we are not sure of the other's intention. We are actually seeing their competence, and making a conclusion on their intention. Hence, mistrust is born and we deny the relationship. We seldom look at our competence and other's intention.

It is very important to differentiate between intention and competence. If we have trust on intention, we have a feeling of being related to the other and we start helping the other to improve his competence, if he does not have enough.

Q7. Enumerate some of the important values which lie at the base of good relationships.

or

What are the foundational values of relationships? How can they be used to ensure strong and mutually relationships?

or

Name the values which are called as “foundation value” and “complete value”. Define both these values.

or

List down the foundation value and the complete value in human relationship. Explain each with one example.

Ans: There are certain basic and important values in maintaining relationship. These values, we all know, are the backbone of health and happy family relations. The feelings, emotions, sentiments and respect all are of real importance. These values lead to elimination of friction and establishment of total harmony in relationship on long term basis. Values that are important in any relationship are

- 1. Trust:** Trust or vishwas is the foundational value in relationship. **“To be assured that each human being inherently wants oneself and the other to be happy and prosperous.”** If we have trust in the other, we are able to see the other as a relative and not as an adversary.
- 2. Respect: Respect means individuality.** The sense of individuality is prime object. This is the first basic step towards respect (sammana). Once we realized that we are individual then only we can see our self different from others. In other words, **respect means right evaluation, to be evaluated as I am.**
- 3. Affection: Affection is the feeling of being related to the other.** Affection comes when I recognize that we both want to make each other happy and both of us are similar.
- 4. Care: The feeling of care is the feeling to nurture and protect the body of our relative.** Or in other words a state of mind in which one is troubled; worry, anxiety, or concern is called care.
- 5. Guidance: The feeling of ensuring right understanding and feelings in the other (my relative) is called guidance.** We understand the need of self ('I') for right understanding and feelings. We also understand that the other is similar to me in his/her faculty of natural acceptance, desire of wanting continuous happiness and the program of living in harmony at all the four levels.

6. Reverence: **The feeling of acceptance of excellence in the other is called reverence.** When we see that the other has achieved this excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her.

7. Glory: Each one of us wants to live with continuous happiness and prosperity. Each one of us has the similar faculty of natural acceptance, has the same goal and program and we have the same potential to realize this. **Glory is the feeling for someone who has made efforts for excellence.**

8. Gratitude: **Gratitude is the feeling of acceptance for those who have made efforts for my excellence.** Gratitude is an emotion that occurs after people receive help, depending on how they interpret the situation.

9. Love: **Love is the emotion of strong affection and personal attachment. In other words, love is a feeling of warm personal attachment or deep affection, as for a parent, child, or friend.** This feeling or value is also called the complete value since this is the feeling of relatedness to all human beings. It starts with identifying that one is related to the other human being (the feeling of affection) and it slowly expands to the feeling of being related to all human beings.

The above mentioned values are the core of all relations. One has to follow all to gain on the day to day problems. These values are intrinsic and available in every person. We need to find out in ourselves and implement. Without implementation, one cannot think of a strong family relation.

Q8. “When we are assured of the intention of the other and find that the competence is lacking, we become a help to the other. When we doubt the intention of the other, we get into opposition.” Explain.

or

In our behaviour, we generally observe our intention and others’ lack of competence. Does it lead to mutual happiness? What is the alternative? Explain with the help of an example.

Ans: We trust our own intention while we are not ready to trust the other's intention. It is the same for the others as well. They would also have the same answers as we, to the table above. While the other trusts his/her own intentions, he/she does not trust mine. Hence, mistrust is born and we deny the relationship. When we are judging our self we are judging on the basis of our intention, whereas, when we are judging the other we are judging him on the basis of his competence. We are sure in point 2 a) that we want to make the other happy, but in point 4 a) we are not sure that the other wants to make us happy. We find that while we look at our intention, we are sure of it, we are not sure of the other's intention. We are actually seeing their competence, and making a conclusion on their intention, we say "I wanted to do well, but I could not". But for the other, we say "He did not want to do well". "Wanting to", is the intention, "could not", is the lack of competence.

We can see that as we are not able to fulfil our intentions in terms of our competence at all times. It is the same for the other as well. We want to be related to the other, and we want the other to be related to us, irrespective of who this other is. If we have trust in the other, we are able to see the other as a relative and not as an adversary. We then become ready to become a help to the other. Intentions are always correct; it is only the competence that is lacking, which can be improved by right understanding.

Q9. There is a common saying; if you trust everybody, people will take undue advantage of you.

or

What is the basic error in this statement? Explain.

Ans: The basic error is that if we trust everybody people will not take undue advantage of me. On the contrary, it gives us inner strength and we become far more effective in interacting with and "dealing with different people". This is

simply because, we already are sitting with the knowledge of what the person truly wants, truly intends, even though the person may not know this himself/herself! Hence, our ability to interact with people becomes far more effective and in the process, we don't get hurt, we don't get disturbed, we end up becoming an aid to the other. In other words, becoming aware, having the right understanding, living with the assurance in relationship does not mean becoming "stupid"! It only makes us, more competent. Further, what is being said here is that we have trust on the intention of everyone, but, when it comes to making a program with someone, I evaluate my competence, I evaluate his competence and make the program accordingly. This makes me more effective.

Q10. Write the program to attain comprehensive human goal. Give examples also.

or

What are the five dimensions of human endeavour in society conducive to 'manaviya vyavastha'?

or

What are the five dimensions of Human Endeavour? How are they helpful in achieving the Comprehensive human goal?

or

What are the programs needed to achieve the comprehensive human goal? List and define each briefly.

Ans: Comprehensive human goals are right understanding, prosperity, fearlessness and co-existence. Programs needed to achieve the comprehensive human goals are:

1. Education – Right Living (Siksha – Sanskar)
2. Health – Self Regulation (Svasthya – Sanyam)
3. Justice – Preservation (Nyaya – Suraksha)

4. Production – Work (Utpadan – Kriya)
5. Exchange – Storage (Vinimaya – Kosh)

Education – Right Living: Education refers to understanding harmony at all four levels of living. While right living refers to commitment and preparedness to live in harmony at all four levels of living.

Health – Self Regulation: Sanyama refers to a feeling of responsibility for nurturing, protecting and rightly utilizing the body. When the body is fit to act according to the needs of the self ('I'), and, there is harmony among the parts of the body, it is referred to as health or svasthya.

Justice – Preservation: Justice (nyaya) refers to harmony in the relationship between human beings, while preservation (suraksha) refers to harmony in the relationship between human being and the rest of nature.

Exchange – Storage: Exchange (vinimaya) refers to the exchange of physical facilities between the members of the society, while storage (kosa) refers to the storage of physical facilities that is left after fulfilling the needs of the family.

We can now see how these five dimensions of humanistic society are able to ensure the human goal:

Education – Right living leads to Right understanding

** Having the process of education and right living leads to right understanding in the individual.*

Health – Self-regulation leads to Prosperity

** Having the program for health and sanyam leads to well-being of the body, and identification of need for physical facilities which along with production ensures feeling of prosperity in the family.*

Justice – Preservation leads to Fearlessness and Co-existence (respectively)

** Ensuring justice in relationship, or mutual fulfilment in relationship on the basis of values like Trust, Respect, etc leads to fearlessness in society, while*

Suraksha of nature – via enrichment, protection and right utilization leads to co-existence in nature.

Production – Work leads to Prosperity and Co-existence

** Production and work are for physical facilities, and this leads to a feeling of prosperity in the family. Production is done in harmony with nature, and hence, this also leads to co-existence with nature.*

Exchange – Storage leads to Prosperity and Fearlessness

** When we store and exchange for mutual fulfilment and not for exploitation, then it leads to fearlessness (trust) in society.*

Q11. Explain the comprehensive human goal. How does fearlessness follow from right understanding and prosperity?

or

What do you mean by comprehensive human goal? Explain. How is it related to your goal in life?

Ans: In order to facilitate the fulfilment of the basic aspirations of all human beings in the society, the following human goal needs to be understood in a comprehensive manner:



1. When one does not have the right understanding, one remains disturbed and also acts in a manner so as to create disharmony with other human being as well as with rest of nature.
2. Prosperity in the family means that the family is able to identify its needs and is able to produce/ achieve more than its requirements.
3. Trust in society means every member of society feels related to everyone else and therefore there is trust and fearlessness.
4. Co-existence in nature means there is a relationship and complementarity among all the entities in nature including human beings.

Abhaya means fearlessness; it is a permanent state where there is no question of ever experiencing any fear. A person with abhaya is continuously aware of his own reality; for him to become subject to fear would be impossible. We should not consider this quality of abhaya as just the absence of fear. The fearlessness in the society begins from the individual. We need to ensure right understanding in the individual as the foundation of harmony in the society. With right understanding, the need for physical facilities in the family can be ascertained. By assessing our needs correctly and by producing more than required the family can be prosperous. Assurance of right understanding in the individuals and prosperity in the families, understanding of human relationships leads to harmony and trust (fearlessness) in the society. When every individual is able to live harmoniously in relationship, and the needs of all the families are ensured, fearlessness (mutual trust) in society will naturally follow. Thus the state of absence of fear at society level will only be achieved when we have right understanding at individual level and prosperity at the level of family.

Q12. Right understanding in the individuals is the basis for harmony in the family, which is the building block for harmony in the society. Give your comments.

Ans: Right understanding in the individuals is the basis for harmony in the family, which is the building block for harmony in the society.

1. The harmony in the society begins from the individual. We need to ensure right understanding in the individual as the foundation of harmony in the society.
2. With right understanding, the need for physical facilities in the family can be ascertained. By assessing our needs correctly and by producing more than required the family can be prosperous.
3. Assurance of right understanding in the individuals and prosperity in the families, understanding of human relationships leads to harmony and trust (fearlessness) in the society. When every individual is able to live harmoniously in relationship, and the needs of all the families are ensured, fearlessness (mutual trust) in society will naturally follow.
4. When human beings with right understanding interact with nature, it will be in consonance with the coexistence and will be mutually enriching.

We may also understand it in the following sequence.

1. Right understanding → 2. Prosperity → 3. Fearlessness (trust) → 4. Co-existence

Q13. Explain how production activities can be enriching to all the orders of nature. Give any two examples.

Ans: In nature, there are four different kinds of entities. One of entity includes materials, the other kind is plants, herbs, etc., the third kind has animals and birds and the fourth kind includes human beings. When we look at their interrelationship, we find that the materials, plants and animals are enriching for the others including human beings. There is cyclic and enriching process in nature, and based on this process production is naturally taking place in the nature. Humans only have to understand this feature of nature. The purpose of science and technology is to facilitate the cyclic processes in nature and make human beings more and more fulfilling to the other entities. But we will find that human beings are neither enriching (fulfilling) for humans nor for the other three kinds of entities. If only we understand the processes in nature, we can

design our production systems through application of science and technology in such a way that this fulfilment is better ensured, rather than disturbing it.

UNIT 4

Understanding Harmony in the Nature and Existence - Whole existence as Co-existence

Q1. Define harmony in nature. OR Explain the harmony in nature.

Ans: The aggregate of all the mutually interacting units – big or small, sentient or insentient together can be called nature. These units are infinite in number and we could easily observe that there exists a dynamic balance, self regulation among all these units. This self regulation is harmony or balance in nature. The law of nature has a unique cause and effect system which must be understood in order to be in harmony with the natural law of things.

Natural harmony is necessary for the following reasons:

1. Natural harmony is necessary to solve the problem of global warming and depletion of non-renewable natural resource can be avoided.
2. Natural harmony with trees cure all problems like – reduction of wind velocity, energy savings, doing companion planting, development of an eco-subsystem in terms of establishing a forest garden, reduction of building heat.
3. It is possible to achieve natural harmony in the establishment, maintenance and management of educational institution like schools, colleges and universities.
4. One can understand the depths of harmony and alignment in natural by contemplating and reflecting upon the natural order. It is possible to unravel the mystery of the natural synthesis in the midst of ongoing chaos at the material plane.

Q2. What do you mean by co-existence?

Ans: Co-existence in nature means there is a relationship and complementarity among all the entities in nature including human beings. 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.

The world is full of Diversity – there are different nations, cultures, religions, communities, languages, and beliefs. The beauty of existence can only be maximized if everything in this world is in harmony. Peaceful, symbiotic co-existence is the key to harmony in the world.

Q3 What do you mean by ‘innateness’? What is the innateness in the four orders?

or

What do you understand by the term ‘innateness’ (dhaarna) in nature? Explain the innateness of material and animal order in nature.

Ans: Innateness (dharana): Innateness means qualities which are innate to the unit. Each unit in existence exhibits an innateness, an intrinsic quality that cannot be separated from it. We refer this principle as innateness also called dharna of that unit. This is intrinsic to the unit.

Material order: When we burn coal and it has finished burning and only some ash is left and smokes have gone out, it is not that the basic material, the fundamental particles in coal, have ‘cease to exist’ or ‘disappeared’ from existence. They may not be visible to the eye at that moment, but they continue to exist, they still are in the form of other matter or in the form of gases, etc. This is there with all material units. We cannot destroy matter, we can only convert it from one form to the other. Thus, “to exist”, or ‘existence’ is intrinsic

to all material, it is innate to it. We cannot separate the ‘existence’ of a thing from the thing itself.

Plant/bio order: Because the pranic order is a development of the material order, it also has the innateness of ‘existence’. In addition, it also exhibits the ‘growth’. This principle of ‘growth’ cannot be separated from any units of this order. If it is of pranic order, it will grow. For example, if you have a plant, you cannot stop it from growing. It will continue to respire and keep changing in this way. The only way you can stop it from growing is by cutting it, but when you do that, it ceases to belong to the pranic order, instead decays and then belongs to the material order. So, as long as you have a plant, it will grow.

Animal order: The animal body is a development of the pranic order and therefore this order inherits the innateness of the previous order namely ‘existence’ and ‘growth’. This is at the level of the body, which is physico-chemical in nature. In addition, all units in this order have the ‘will to live’ in ‘I’. Indeed no unit in this order can be separated from this ‘will to live’. It is intrinsic to every unit in this order.

Human (knowledge) order: When we look at the human being, we find that ‘existence’ and ‘growth’ are fundamentally present in the body, just as in the animal body. At the level of ‘I’ however, in addition to the ‘will to live’, a human being’s innateness is the ‘will to live with happiness’.

Order	Things	Innateness
Material order	Soil, water, metals, etc.	Existence
Pranic order	Plants and trees	Existence + growth
Animal order	Animals and birds	(Existence + growth) in body + will to live in ‘I’
Human order	Human beings	(Existence + growth) in body + will to

	live with happiness in 'I'
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Q4. What is the svabhava (natural characteristic) of a unit? Elaborate on the svabhava of a human order.

or

How does the natural characteristics (svabhava) of material order helped man to lead a better life?

or

Explain the natural characteristics of the material and pranic orders. Give examples.

or

What are the natural characteristics (swabhava) of human order? Explain.

Ans: When we look at the different orders in nature, we find that each order has a certain value. In a fundamental way, this is the 'usefulness' or 'participation' of the order in existence. This 'value' or 'participation' is also referred to as "natural characteristic". The 'characteristic' the order displays in 'natural to itself'. This is the same as the value of the entity, or its participation also called 'svabhava'. The svabhava of material order is 'composition/decomposition', of Plant/bio order is 'composition/decomposition' and to nurture or worsen other pranic units. The svabhav of animal order and human order can be understood in two aspects: body and self. The svabhav of animal order is Composition / decomposition, nurture / worsen in body and non cruelty, cruelty in 'I'. The svabhav of human order is Composition / decomposition, nurture / worsen in body and perseverance, bravery, generosity in 'I'.

Similar as to the case in animals, the human body also belongs to the plant/ bio order and hence has the same svabhava or value/natural characteristic as the

pranic order. **It either nurtures or worsens other pranic units.** As in the example above, when I digest the vegetable, I absorb the plant and it worsens, while my body is nurtured. **The svabhava/ value of the self ('I') in human beings is perseverance (dhirata), bravery (virata) and generosity (udarata).**

➤ **Perseverance (dhirata):** Being assured that the all encompassing solution is to understand and live in harmony at all levels of existence, living with this commitment without any perturbation.

➤ **Bravery (virata):** Being assured that the all encompassing solution is to understand and live in harmony at all levels and *I am ready to help the other to have the right understanding.* This is the commitment to help the other have the right understanding of the harmony and living at all levels of existence.

➤ **Generosity (udarata):** Being assured that the all encompassing solution is to understand and live in harmony at all the four levels and *I am ready to invest myself, my body and wealth to help the other have the right understanding.*

Human beings are not living as per this natural characteristic; even though we have a svabhava, we are not living according to this. This is basic reason for the contradiction and conflict that we see in human being. This is what leads to a state of unhappiness. Only when we live according to our basic human characteristics as mentioned above, we have definite character, otherwise, it is not definite, it is uncertain, unlike other three orders as discussed above.

Order	Things	Natural Characteristic
Material order	Soil, water, metals, etc.	Composition / decomposition
Pranic order	Plants and trees	Composition / decomposition + nurture / worsen
Animal order	Animals and birds	(Composition / decomposition, nurture / worsen) in body + (non cruelty, cruelty)

		in 'I'
Human order	Human beings	(Composition / decomposition, nurture / worsen) in body + (perseverance, bravery, generosity) in 'I'

Q5. What are the four orders of nature? Briefly explain them.

Ans: All the physical objects that are in solid, liquid or gas state either living or non-living, collectively termed as nature. In other words, the aggregate of all the mutually interacting units – big or small, sentient or insentient together can be called nature. These units are infinite in number and we could easily observe that there exists a dynamic balance, self regulation among all these units. There are four orders of nature:

Material order: The big land mass of the continents, gigantic water bodies like ocean and seas, mountains and rivers, the atmosphere above, the heaps of metals and mineral below, the dense gases and fossil fuels deep below the surface of the earth – all fall into the material order or padartha avastha. In fact, if we look around beyond the earth, the material order is visible even in the form of stars, planets, moons and several astronomical bodies.

Pranic order: Our land mass is covered with grass and small shrubs and they form the lining on the entire soil. Shrubs, plants and trees form huge forest along with the flora in the ocean. All of this is the plant/bio order or prana avastha and it is the next big order on our planet. (The material order is far greater in quantity compared to the plant/bio order)

Animal order: Animals and birds form the third largest order and we call them the animal order or jiva avastha. Here again, we see that the plant/bio order is far greater in quantity than the animal order.

Human order: Human are the smallest order and they are referred to as human order or gyana avastha. Animals are far greater in quantity as compared to the human order.

Q6. Explain the differences and similarities between animal order and human order. What is the relation between the two orders?

or

Present the difference and similarity between a human being and an animal. Give examples to support your answer.

ANS. The two orders can be distinctly recognized in terms of their characteristics, participation with other units in similar order, activities, pattern of inheritance, etc. We can see this in the following diagram:

Order	Things	Activity	Innateness	Natural Characteristic	Basic Activity	Conformance
Animal order	Animals and birds	(Composition / decomposition, respiration) in body + selection in 'I'	(Existence + growth) in body + will to live in 'I'	(Composition / decomposition, nurture / worsen) in body + (non-cruelty, cruelty) in 'I'	(Recognition, fulfillment) in body + (assuming, recognizing, fulfillment) in 'I'	Breed conformance
Human order	Human beings	(Composition / decomposition)	(Existence +)	(Composition / decomposition)	Recognition, fulfillment	Right values / sanskara

	ion, respiration) in body + (selection, thought, desire) in 'I'	growth) in body + will to live with happines s in 'I'	ion, nurture / worsen) in body + (perceveran ce, bravery, generosity) in 'I'	in body + (knowing, assuming, recognisin g, fulfillment) in 'I'	conforman ce
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Things (Vastu)

Animal order: The animal order is made of various kinds of animals and birds. These entities display both a body (physicochemical activity) as well as a conscious activity (self or 'I'). The animal order thus is the coexistence of the animal body (pranic order) and the self (or 'I' = consciousness).

Human (knowledge) order: The human order is constituted of all the human beings. Each human being is coexistence of the self ('I', conscious entity = consciousness) and the body (pranic order).

Activity (Kriya)

Animal Order: Body In Animals – Physico-Chemical Activities: The body displays respiration, or breathing, or pulsating also there is composition/ decomposition in the body.

'I' In Animals – Conscious Activities: The activities in 'I' are fundamentally different from those in the body. **'I' is a unit that has the ability or capacity of assuming.** Animals make assumptions. If we have a dog and some strangers come into the house, the dog may start barking at him. If this person stays at our house, the dog may stops barking at him, but will continue to bark at other strangers. What has happened here is that the dog's 'assumption' about this

person has changed, due to which; the way in which it responds to the person has changed. We call this assuming.

Human Order: The activities in human body are similar to that in the animal body, i.e. composition/ decomposition and respiration. When it comes to consciousness or 'I', however, the human displays more than just an ability to 'select' or make choices as animals do. In human beings, 'I' has the activities of desiring, thinking, and selecting/tasting, with a possibility or need for understanding and realization. Only humans have this need to know and that is why it is called gyana avastha – the knowledge order.

Innateness (dharana)

Animal Order: The animal body is a development of the pranic order and therefore this order inherits the innateness of '**existence**' and '**growth**'. This is at the level of the body, which is physicochemical in nature. In addition, **all units in this order have the 'will to live' in 'I'**. Indeed no unit in this order can be separated from this 'will to live'. It is intrinsic to every unit in this order.

Human Order: When we look at the human being, we find that '**existence**' and '**growth**' are fundamentally present in the body, just as in the animal body. **At the level of 'I' however, in addition to the 'will to live', a human being's innateness is the 'will to live with happiness'**.

Natural Characteristics (Svabhava)

Animal Order: The body of the animal belongs to the plant/bio or pranic order, and hence has the same 'usefulness' or 'value' as the pranic order. Thus '**nurture/worsen**' is the svabhava of the animal body. **The svabhava of the self ('I') of the animal order is non-cruelty (akrurata) and cruelty (krurata)**. Cruelty (krurata) means the feeling that it can fulfil its needs through violence and forcefulness. For ex., cows may largely be living with a feeling of non-cruelty (akrurata); while animals like tigers and lions may exhibit cruelty (krurata).

Human Order: Similar as to the case in animals, the human body also belongs to the plant/ bio order and hence has the same svabhava or value/natural characteristic as the pranic order. **It either nurtures or worsens other pranic units.** As in the example above, when I digest the vegetable, I absorb the plant and it worsens, while my body is nurtured. **The svabhava/ value of the self ('I') in human beings is perseverance (dhirata), bravery (virata) and generosity (udarata).**

1. Perseverance (dhirata): Being assured that the all encompassing solution is to understand and live in harmony at all levels of existence.
2. Bravery (virata): I am ready to help the other to have the right understanding.
3. Generosity (udarata): I am ready to invest myself, my body and wealth to help the other have the right understanding.

Basic Activity:

Animal Order: there is only recognising, and fulfilment in body, and in self (I) there is the basic activity of assuming, recognising, fulfilment.

Human Order: human displays the same basic activity as that of animal body i.e. Recognising, fulfilment, but in self (I) human have one more activity i.e. knowing.

Conformance (Anu-Sangita)

Animal order: Animals conform to their lineage. How animals are, their behaviour is according to their lineage they belong to, the lineage they come from. *Hence, we say that an animal conforms to its breed, or has 'breed conformance'.* This breed conformance method is the mechanism by means of which the continuity of an animal species is maintained in nature/existence.

Human (knowledge) order: We humans are not according to our lineage or race, as in animals. We humans are according to our *imagination*; according to our desires, thoughts and selection in 'I'. The desires, thoughts and selections we have in 'I' can come from past memories, our parents, the environment, and the

media, anywhere. In the case of humans, we can say ‘as the education, so the human’. Together, we call these ‘*sanskara*’. Hence, we say that a **human being conforms to his or her sanskar or has ‘sanskaar conformance’**.

Q7. What are the four orders in nature? Describe their activities and natural characteristics?

or

What do you understand by ‘activity’? Write down the activity of the four orders in nature.

or

Distinguish between the activities of different orders of nature giving an example of each.

Ans: Combination of all that is in solid, liquid or gas state, or the aggregate of all the mutually interacting units – big or small, sentient or insentient together can be called nature. We can categorize all these units into four distinct orders.

⇒ Material order

⇒ Pranic order

⇒ Animal order

⇒ Human order

The four orders can be distinctly recognised in terms of their natural characteristics and activities.

Order	Things	Activity	Natural Characteristic
Material order	Soil, water, metals, etc	Composition / decomposition	Composition / decomposition
Pranic order	Plants and trees	Composition / decomposition + Respiration	Composition / decomposition + nurture / worsen
Animal order	Animals and birds	(Composition / decomposition,	(Composition / decomposition, nurture /

		respiration) in body + selection in 'I'	worsen) in body + (non cruelty, cruelty) in 'I'
Human order	Human beings	(Composition / decomposition, respiration) in body + (selection, thought, desire) in 'I'	(Composition / decomposition, nurture / worsen) in body + (bravery, perseverance, generosity) in 'I'

Q8. How will you show interconnectedness and mutual fulfilment in four order of nature with examples?

or

There are four orders in nature. How does each order participate in the harmony in the nature? Give few examples.

or

What are the four orders in nature? How can the human order be responsible to the other three orders?

or

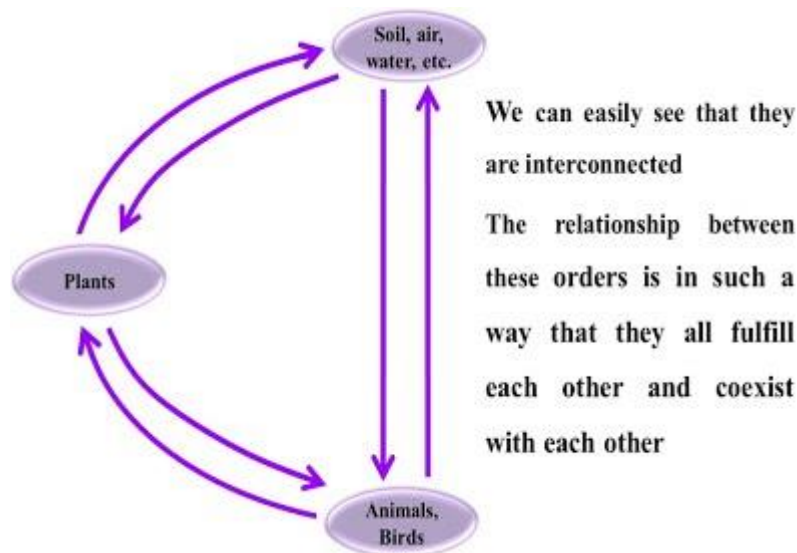
Critically examine the attitude of humans today towards the other three orders of nature. Try to make a proper evaluation of human efforts.

or

How is the human order related to the other three orders in nature? How does this understanding help in choosing the production activity for a human being?

Ans: In the nature, all the units are connected to each other and fulfilling each other. Human being is related to all other human beings. On this basis, we have feelings and emotions for everyone. Human being is connected to all the material units in the existence and gets aware of it as he starts exploring it. We can see this interconnectedness and mutual fulfilment in the following diagram:

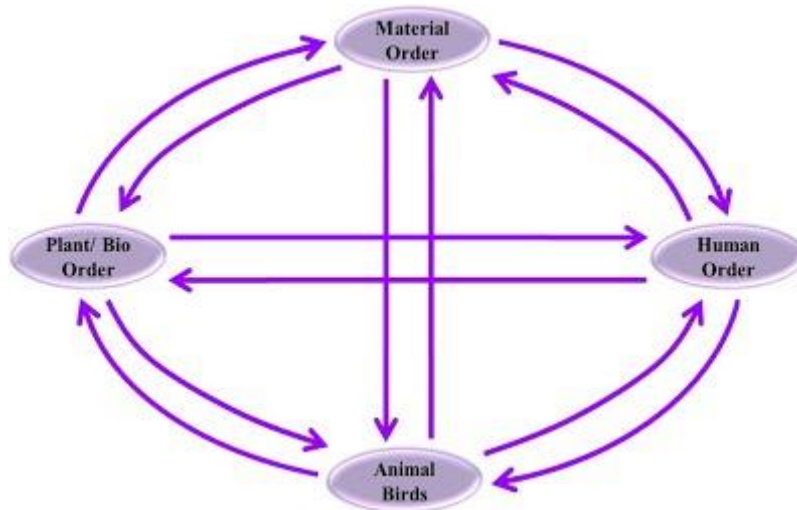
Material Order and Plant/Bio-Order: The material order provides the nutrients to the plant/bio order in the form of soil, minerals, etc while the plant/bio order decays and forms more nutrients, thus enriching the soil. The plant/bio order also decays to substances like oil and coal, which are stored deep within the earth as protection against the heat from the molten core inside the earth as well as the heat from the sun (*today, this is the material we are removing and using as fuel*). Plants help move the nutrients through the various layers of the soil. The roots of the plants hold the soil together and prevent the soil from erosion. Plants produce oxygen/ carbon dioxide and thus help in the movement of the material order. There is a mutual interdependency and co-existence we can see here.



Material Order, Plant/Bio- Order and Animal Order: The material order provides the basis for movement of all animals, birds and fishes. Water, oxygen and other gases are necessities for both plants and animals. At the same time, the animal order helps enrich the soil with its excreta and these excreta help the plants with nutrients. The plant/bio order provides food for animals, birds and fishes. The animal Order helps in pollination of the flowers of the pranic order.

Material Order, Plant/Bio- Order, Animal Order and Human Order: We humans also have a natural acceptance to be mutually fulfilling to these three

orders. However, **we are not able to ensure this mutual fulfillment.** We are dependent on the material order for soil and minerals and metals, but only end up polluting the soil and depleting the fossil fuels; we are dependent on plants for our food and holding together the larger ecosystem, but we have destroyed forests and destroyed multiple species of plants and herbs; we are dependent on animals to carry out our production and transportation activities, but have made many species of animals extinct, and are today known for our cruelty towards animals. We can see that there is interconnectedness and mutual fulfillment in all the orders of nature except human order. We have to work on this.



Q9. Explain how there is recyclability and self-regulation in nature.

or

Explain the recyclability in nature with any two examples.

or

There is recyclability in nature. Explain this statement with any two examples. How does it help in production activity?

or

Explain the recyclability of any two units in nature with examples. How is it useful for sustainable production activities?

Ans: There are several cyclical processes that we can see in nature. For example the cycle of water, evaporating, condensing and precipitating back to water giving the weather phenomena. The cycles keep these materials self-regulated on the earth. Breeds of plants and animals are similarly self-regulated in their environment. In a forest, the growth of trees takes place in a way so that the amount of soil, plants and animals remains conserved. It never happens that the number of trees shoots up and there is a lack of soil for the trees. The appropriateness of the conditions for growth of both plants and animals are self-regulated in nature keeping the population proportions naturally maintained. This phenomenon is termed as self-regulation. In a single breed of animals, the number of males and females generated through procreation is such that the continuity of species is ensured by itself. This happens with humans too, but inhuman practices have led to disproportionate numbers of men and women. These two characteristics namely, cyclical nature and self-regulation provide us with some clues of the harmony that is in nature.

Q10. What do you mean by ‘conformance’? Explain the conformance in the four orders.

Ans: Each unit conforms through the principle of conformance or anusangita. It means how the continuity of the fundamental nature of the unit is preserved.

Order	Material order	Pranic order	Animal order	Human order
Things	Soil, water, metals, etc	Plants and trees	Animals and birds	Human beings
Conformance	Constitution conformance	Seed conformance	Breed conformance	Right values / sanskara conformance

Material order: The continuity of the fundamental nature of the material unit is preserved through the physical and chemical processes. Take iron for example. Each atom of iron conforms to the constitutional structure of 'Iron'. There is no atom of iron that will be unlike the other atom of iron, if it were, we would not call it iron. We call this 'constitution conformance'. The material order exhibits constitution conformance. We can verify this for all things in the material order. For example, oxygen, nitrogen, other gasses, gold, silver, aluminum... all of them *conform to* and *are always according to* the *constitution* of their kind. *Hence, we say that any matter conforms to its constitution or has 'constitution conformance'.*

Plant/bio order: A neem seed will always sprout a neem plant. All of us know this. Its fruits, its leaves, the taste of the leaves, the colour of the leaves, all this information, this basic information of every neem plant are stored in the seed. Thus, we say the plant is always as the seed, or we can say, 'as the seed, thus the plant'. *Hence, we say that a plant conforms to the seed, or has 'seed conformances'.* **This 'seed conformance' method is the mechanism by means of which the continuity of a plant species is maintained in nature/existence.**

Animal order: We see that a cow is always like a cow, and a dog is always like a dog. Animals conform to their lineage. How animals are, their behavior, is according to their lineage they belong to, the lineage they come from. *Hence, we say that an animal conforms to its breed, or has 'breed conformance'.* **This breed conformance method is the mechanism by means of which the continuity of an animal species is maintained in nature/existence.**

Human (knowledge) order: We can see that we humans are not according to our lineage or race, as in animals. We may pick up something from our parents as we grow up, but we are usually very different in many ways from them. We humans are according to our *imagination*; according to our desires, thoughts and selection in 'I'. The desires, thoughts and selections we have in 'I' can come

from anywhere. It can come from past memories; it can come from our parents, the environment, media and from anywhere. In the case of humans, we can say ‘as the education, so the human’. We are according to our desires, thoughts and selections. Together, we call these ‘*sanskara*’. Hence, we say that a **human being conforms to his or her sanskar or has ‘sanskaar conformance’**.

Q11. How the activity in human order is different with that of animal and plant order?

Ans: An activity means something that ‘has motion’ and /or ‘has a result’. The material order is active in multiple ways, and the same with the plant order or animal order or human order. We are sitting in a room. But we are active. We are thinking, desiring, the body has breath running, heart throbbing. The air in the room is blowing. The wall standing constantly also has activity. The chair in the room is also active. It may not be very visible to our eyes but the chair is still active.

We can understand this activity in two ways:

- Things that we see are ‘visibly moving’, through the naked eyes, such as a spinning top, a moving bus, a running man, are active, and
- All things that are ‘visibly stationery’, are not moving, are also active. Like a stationary chair. The activity of chair is that the wood of the chair is interacting with the environment and as a result it decays with time.

All units around us, including ourselves, are active, all the time. They are interacting with the environment. In the activity, there is a state or configuration and motion simultaneously. This remains all the time.

Order	Things	Activity
Material order	Soil, water, metals, etc.	Composition / decomposition
Pranic order	Plants and trees	Composition / decomposition + respiration

Animal order	Animals and birds	(Composition / decomposition, respiration) in body + selection in 'I'
Human order	Human beings	(Composition / decomposition, respiration) in body + (selection, thought, desire) in 'I'

Material order: All material things (i.e. units in the material order) can be understood as an activity of 'units' coming together to form a bigger unit. We call this 'composition'. For example, the chair is made of smaller pieces of wood. Bigger units can also separate from each other to form smaller units and we call this 'decomposition'. Like a wooden chair can decay after a few years. Thus any unit in the material order can be understood as an 'activity of 'composition/decomposition'.

Plant/bio order: When we look at all the units that make up the plant/bio order we will find that they can be understood in terms of composition/decomposition and respiration. Not only do plants compose (following new plants) and decompose (decaying), they are also breathing, or pulsating, which we call respiration.

Animal order: We can understand the activities of animal order in two aspects:

- **Body In Animals – Physicochemical Activities** The body displays the same activities that we see the plant. The body displays respiration, or breathing, or pulsating, as we call it. The body is also formed at one point in time and keeps building cells as well, i.e. there is composition in the body. Hence, the activities in the body are the same as that in the plant/bio order, which are: composition/decomposition and respiration. Hence, we say that the body belongs to plant/bio order.

• **‘I’ In Animals – Conscious Activities** The activities in ‘I’ are fundamentally different from those in the body. **‘I’ is a unit that has the ability or capacity of assuming.** Animals make assumptions. If you have a dog and some strangers come into the house, the dog may start barking at him. If this person stays at your house, the dog may stop barking at him, but will continue to bark at other strangers. What has happened here is that the dog’s ‘assumption’ about this person has changed, due to which; the way in which it responds to the person has changed. We call this assuming.

It is important to note that **this consciousness or faculty of assuming is not in the body.** The body belongs to the plant/bio order, and is physicochemical in nature. It just responds to physicochemical inputs.

Human (knowledge) order: The activities in human body are similar to that in the animal body, and we have seen this in detail as: composition/ decomposition and respiration. When it comes to consciousness or ‘I’, however, the human displays more than just an ability to ‘select’ or make choices as animals do.

Thus, in human beings, ‘I’ has the activities of desiring, thinking, and selecting/tasting, with a possibility or need for understanding and realization. Only humans have this need to know and that is why it is called gyana avastha – the knowledge order.

Q12. Explain the basic activity in the four orders in nature.

Ans:

Order	Things	Basic Activity
Material order	Soil, water, metals, etc.	. Recognizing, fulfillment
Pranic order	Plants and trees	Recognizing, fulfillment
Animal order	Animals and birds	(Recognizing, fulfillment) in body + (assuming, recognizing, fulfillment) in ‘I’
Human	Human beings	Recognizing, fulfillment in body +

order	(knowing, assuming, recognizing, fulfillment) in 'I'
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In the material and pranic order, there is only recognizing and fulfillment. Such units do not have the activities of assuming and knowing. Take for example, hydrogen and oxygen recognize the relation to each other, and combine to form water. A brick and the other brick have a definite relation, recognize it and get arranged to form a building. A plant recognizes the relation with sun and water, and fulfils it by acting accordingly. Such activities take place in a similar way all the time, there is no selection involved here. A plant does not choose to turn or not to turn to sun, absorb or not to absorb water. Similarly, the fan in your room does not choose to rotate clockwise or anti-clockwise. It turns as per the winding in the motor. No choice.

When we look at the animals and humans, we find selection taking place.

Q13. Comment on the statement: “Nature is limited and space is unlimited.”

Ans: Nature has four orders and there are units in each order. **Each unit is limited in size.** The size ranges from being really small (atom) to really big (galaxies). Each and every unit is finite and limited in size, be it the smallest particle or the biggest galaxies. Space, on the other hand is unlimited. **Space has no ‘size’,** unlike units, it is not bounded. So, there is no beginning or end to space, as there is to units. For example, when we take a book, we know that it starts and finishes. We say the book is ‘limited’ in size. When we take space, there is no such thing. There is space behind us, inside us, between us and the book, between the book and the earth, in the book, in every page of it, inside the page, and beyond the earth... *all the way till we can imagine.* We find that **space pervades; it is all-pervading.** Units, on the other hand are not all-pervading. This is how we recognize them as units.

Q14. How can we say that ‘nature is Self Organized and in space Self-Organization Is Available.’

Ans: Every unit is an organization. A unit recognizes other units and combines to form a bigger organization. Starting from the atom, to the big galaxy, this organization goes on, as a self-organization. At every level, we get a self-organization. Sub atomic particles recognize each other and come together to form atoms. Cells recognize each other and form organizations like organs and a body. Planetary bodies, solar systems, galaxies are still bigger organizations. We are not organizing it. We are not supplying it organization from outside.

When we look at humans, we see that we are self-organized at the level of the body. We are not organizing the body. *We are not doing anything for the coordination* between the heart, kidneys, lungs, eyes, brain, hands, legs, etc. All these are functioning together. Our input is needed only to provide the required nutrition, and to assist the body when we fall sick/get injured. At the level of ‘I’, we are not self-organized, but being in space, self-organization is available to the self (‘I’). That’s why we are in pursuit of happiness, which is essentially being in harmony. Whenever we are not in harmony, we are unhappy. All the units of four orders are self-organized. No one is organizing them from outside. No one is supplying this organization. This self-organization is available to units being in space. Hence, for space, we say ‘self organization is available’.

Q15. Define existence? Show that existence is in a form of co-existence.

or

Existence is co-existence of mutually interacting units in all-pervasive space. Explain.

or

“Existence = Nature submerged in space” – Elaborate this point.

or

Differentiate between units and space. How are units self-organized in space?

or

What are the various attributes of units and space? Explain each.

or

Write a short note on ‘nature (units) submerged in space’. Explain the meaning of submerged here.

or

‘Existence is co-existence’. Give your opinion.

Ans: All the units together constitute nature. All the units 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			

We define unit 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, i.e. 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.**

But there is another ‘reality’ called ‘space’. We normally don’t pay attention to this ‘reality’, because it’s not a ‘unit’. We can’t ‘touch it’, smell it. We normally just ‘see through it’. But the fact is because we can’t ‘touch it’ or ‘see it’ as we would see a unit like our body, our friends, or a piece of rock, doesn’t mean it does not exist. **Space exists everywhere. Co-existence is a state in which two or more groups are living together while respecting their differences and resolving their conflicts non-violently.** Coexistence 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.

EXISTENCE

Nature submerged in Space

(Collection of units) (Empty)

Limited Unlimited

Active No activity

Energized Equilibrium energy

Recognizes and fulfils the relation All reflecting, transparent

Self organized Self organized is available

Unit All pervasive

Abundance with diversity All pervasive

Consciousness (I) – Nirantar Nitya

Material- Anitya (Unlimited in space and time)

(Niranatar: Limited in space, Unlimited in time, Anitya: Limited in space and time)

When we look at the existence around, the first thing we see is space. And then we see the units in space. Between every two units there is a space. **The units exist in space.** If we were to define this, we would say that there are two kinds of realities in existence and these are: space and units (in space). So we say,

Existence = space + units (in space)

Since nature consists of the four orders we have been discussing, we can say,

“Existence = Nature submerged in space”.

Nature = Four orders (Material, Plant/Bio or Pranic, Animal and Human Order)

Q16. Explain the concept of holistic perception of harmony in existence.

Ans: The existence is units in space. Space is the empty area all around. The units are of two types: material (insentient) and conscious (the sentient ‘I’).

The material units are transformable, and their composition keeps on changing, hence these are **gathansheel**. The other category of units, the sentient 'I', does not transform and are complete in composition, hence **gathanpurna**. The material units are changeful (with activities of recognizing and fulfilment only) while the other kinds of units are continuous (with activities of knowing, assuming, recognizing and fulfilment). The material units are available in two orders – material order and pranic order. In the material order, an atom combines with another atom to form a molecule; a molecule similarly forms a molecular structure. Molecular structures are found in two forms: lumps and fluids. Fluids give nutrition to pranic order. In pranic order, the smallest units are plant cells which combine with other cells to form plants, animal bodies and human bodies. The co-existence of 'I' with the animal body becomes the animal order, and the co-existence of 'I' with the human body becomes the human order. Completion of right understanding in human being is called **kriyapurnata** and ability to live with complete understanding is called **acharanpurnata**.

If we look at the left side of the chart, the transformation keeps taking place and the transformation is cyclic in nature. But on the right hand side, the transitions are acyclic. This implies that what we have understood continues to stay with us. We will never miss it. This is a transition in one direction. This is actually called development (vikas).

So, Existence is in the form of co-existence. It is in Harmony. We don't have to *create* this harmony, it already exists. We only have to *understand* it to be in it. This means that having the knowledge of self ('I') gives me the knowledge of humane conduct (how to live in existence, with the four orders). With this knowledge, I can live with humane conduct. This is the pending task we have to complete.

UNIT 5

Implications of the above Holistic Understanding of Harmony on Professional Ethics

Q1. What are the values in interaction of human beings with the material things? Give one example of each.

or

What is utility value and artistic value? How are both important in human life? Explain with example.

or

'When there is no utility there is no scope for art too'. Explain.

Ans: Competence of living in accordance with universal human values or the participation of a unit in the larger order- its natural characteristics or svabhava. Values are a part of our ethical conduct. They are the natural outcome of realization and right understanding, which are always definite. Values need not to be imposed through fear, greed or blind belief. The vastu mulya (values of Human Being in the Interaction with the Rest of the Nature) is the participation of the human being with the rest of the nature. It is further categorized as:

1. **Utility Value (Upyogita Mulya):** The participation of human being in ensuring the role of physical facility in nurture, protection and providing means for the body.
2. **Artistic value (kala mulya):** The participation of a human being in ensuring the role of physical facility to help and preserve its utility.

For example, the utility value of a pen is that it aids in writing. This provides a means to the body.

Providing a cap to the pen so that the ink does not spill, a proper design for holding of the pen while writing, etc. preserve the utility of the pen. A shirt has the utility that it protects the body. This is its utility value. Designing the shirt so that it can be easily put on is the artistic value.

Q2. What do you understand by definitiveness of ethical human conduct? Why is this definitiveness desirable?

or

What do you mean by definitiveness of ethical human conduct? How can it be ensured?

Ans: The right understanding gained through self-exploration also enables us to identify the definitiveness of human conduct which may also be called the **ethical human conduct**. It is the same for all human beings.

So we are also able to understand the universality of ethical human conduct which is in consonance with the universal human values. Each one of us wants to have a definite conduct but presently we may not be able to ensure that. This is because we are presently living on the basis of our pre-conditionings or assumptions which are not in consonance with the truth or the right understanding. But, this situation neither gives satisfaction to us not to others. We do see the human beings struggling to find out what the right conduct is and in the process, exhibiting a wide variety of attributes. We also see people debating endlessly about what they consider to be ethical. But **unless we have the right understanding, we are not able to identify the definitiveness of ethical human conduct**. It can be understood in terms of the following:

1. Values (Mulya): Competence of living in accordance with universal human values or the participation of a unit in the larger order- its natural characteristics or svabhava is known as values. Values are a part of our ethical conduct.

2. Policy (Niti): policy is the decision (plan, program, implementation, results, evaluation) about the enrichment, protection and right utilization of the resources (self, body and wealth – mana, tana and dhana).

3. Character (Charitra): The definiteness of my desire, thought and selection gives definiteness to my living. Definitiveness of character is the outcome of the definiteness of my behavior and work.

Q3. Comment on Profession – in the light of comprehensive human goal

Ans: Any profession is a channel for participation by human beings in the larger order in pursuance of comprehensive human goal. In the process, one is able to contribute towards the livelihood of one's family and also participate in the larger order constituting the society and the nature around. All these activities do require a certain degree of skill and are expected to be performed in consonance with the comprehensive human goal. Then only, these will be conducive to the sustained welfare of the individual as well as the society. The excellence or the success of any professional activity is to be judged from this comprehensive point of view only and not in terms of just wealth generation. Accordingly, the profession is not only a means of earning one's livelihood but a means of one's evolution by appropriate participation in the larger order. It is an important activity to authenticate one's understanding, whereby interact with other human beings and with rest of nature in a mutually fulfilling manner. Thus, profession is a 'service'.

Q4. What do you mean by professional ethics?

Ans: Professional ethics means to develop professional competence with ethical human conduct. Ethical human conduct means definitiveness of human conduct. Ethical human conduct is the foundation of professional ethics. The only effective way to ensure professional ethics is through correct appraisal and systematic development of ethical competence in the professional (the human being). Profession is a significant domain of human activity targeted towards participating in the larger order which includes the society and nature around.

Thus, it is a meaningful participation for each one in one or more of the five domains of human endeavor needed for a harmonious society. Ethical conduct of profession implies the right utilization of one's professional skills towards the fulfilment of comprehensive human goal and thus, meaningfully participates in the larger order. Professional ethics may be defined as a form of applied ethics that examines ethical principles and moral or ethical problems that arise in a business environment.

Professional ethics concerns the moral issues that arise because of the specialist knowledge that professionals attain, and how the use of this knowledge should be governed when providing a service to the public.

Q5. What do you mean by competence in professional ethics? Elaborate with examples.

or

What do you understand by competence in professional ethics? Give two examples of its implications in industry.

Ans: Professional ethics means to develop professional competence with ethical human conduct.

Developing ethical competence in the individual (profession) is the only effective way to ensure professional ethics. The development of ethical competence is a long term process to be achieved through appropriate value education. As profession is only a subset of the life activities, the competence in profession will only be the manifestation of one's right understanding. The salient features characterizing this competence can be summarized as follows:

1. Clarity about comprehensive human goal: Samadhan – Samridhi – Abhay – Sah-astitva, and its fulfilment through universal human order.
2. Confidence in oneself: Based on the right understanding of oneself and the rest of existence.

3. Mutually fulfilling behavior: Clarity and confidence in ethical human conduct and its correlation with sustained personal as well as collective happiness and prosperity.

4. Mutually enriching interaction with nature: Self-sufficiency in fulfilment of physical needs; ability to assess the needs for physical facilities for the family and their fulfilment through production systems ensuring harmony in the nature. In the light of the above, one acquires the ability to identify and develop appropriate (people-friendly and eco-friendly) technologies, production systems etc.

Q6. What do you mean by ‘universal human order’?

or

What is your vision of a universal human order? Write in your own words.

or

What do you mean by universal human order? What are its implications?

Ans: Universal human order (sarvabhauma vyavastha) is a feeling of being related to every unit including human beings and other entities of nature. Having understood the comprehensive human goal, we are able to be in harmony not only with human beings, but also with the rest of the nature. We are able to see that we are related to every unit in nature and ensure mutual fulfilment in that relationship. On the bases of understanding of harmony, we get the notion of an undivided society and universal human order. The universal human order will comprise of:

1. The five dimensions of human endeavor (education, health etc.) towards a fragmented society.
2. The steps of organization from family to world family, each anchored in right understanding will integrated in the following way:

Family ⇒ family cluster ⇒ village / community ⇒ village
cluster ⇒ ⇒ ⇒ world family

Q7. What are the implications of value based living at all four levels of living? Explain.

ANS. The implications of value-based living can be studied in the following terms:

1. **At the level of the individual** – Transition towards happiness and prosperity will take place at the individual level. It will instil self-confidence, spontaneous joyfulness, peace, contentment and bliss in the self, and also perseverance, bravery and generosity in living of the individual.

2. **At the level of the family** - Mutual fulfilment in relationships, prosperity in the family, sustenance of joint families, family as the building block of societal order in place of law enforcing bodies, respect for all without differentiation on the basis of age, gender, caste, race, money, post, creed, etc.

3. **At the level of the society** – Fearlessness in the society, holistic systems for education, health, justice, production, exchange and storage, harmony between nations, world growing as a family.

4. **At the level of nature** – Co-existence of all units in nature, earth getting more and more suited for sustenance of all entities on the globe, balance of seasons, proper development

Q8. What would be the pragmatic implications of value-based living at the four levels? Briefly explain.

Ans: The implications of value based living can be understood in the following terms:

1. **At the level of the individual** – Achieve happiness, peace, contentment and bliss in the self, perseverance, bravery and generosity in living of the individual. The individual get rid of the tensions, frustrations, depression, and other such situations

2. **At the level of the family** - Mutual fulfillment in relationships, prosperity in the family, sustenance of joint families, family as the building block of societal

order in place of law enforcing bodies, respect for all without differentiation on the basis of age, gender, caste, race, money, post, creed, etc.

3. **At the level of the society** – Fearlessness in the society, holistic systems for education, health, justice, production, exchange and storage, harmony between nations, world growing as a family. Differentiations on the basis of body, physical facilities and beliefs will be reduced.

4. **At the level of nature** – Co-existence of all units in nature, earth getting more and more suited for sustenance of all entities on the globe, balance of seasons, proper development. The problems of pollution and resource depletion can be solved.

Q9. How do the current world views lead to contradictions and dilemmas in professional life? – Explain.

Ans: Contradictions and Dilemmas: We can understand more clearly through examples how the contradictions and dilemmas are inherently generated by the prevailing worldview in which wealth maximization is perceived to be the prime objective. In such a paradigm, ‘your loss is my gain’. Thus the other person’s happiness seems to be in conflict with my happiness. In that case, the other people have to be exploited for one to gain affluence and there is no possibility of mutual fulfilment in a sustainable way. In the same way, exploitation of nature also becomes acceptable as it helps a person to accumulate wealth easily and there is no limit to this. Let us analyze how such a world view affects the propensity of people in different professions. Take the example of business circles, whenever there is a scarcity of commodity due to say – monsoon failure or other natural disturbances or wars etc, the people in general are in distress and need succour; however in such a situation the businessmen endowed with materialistic world view will feel elated and look at it as an opportunity to make maximum profit. They feel that the market is ‘improving’ and they should take the maximum advantage of it, even accentuate it by hoarding and black marketing to serve their objective. Thus the interest of

such businessmen and the consumers in general come in direct conflict. While in reality they are expected to be mutually complementary. In a similar way, ethical practices like adulteration and spurious production etc. are also adopted in an attempt to increase profits- albeit at the cost of greatly endangering public health and safety. An interesting example of the prevailing dichotomy is evident in the advertisements that we daily come across, particularly in case of various evidently harmful products like cigarettes, pan masala etc. Where on one hand, the use of these products is highly glamorized to attract the consumers and in the end there is an inconspicuous statutory warning indicating that the use of these products is injurious to health. Thus there is clear tendency of making profits by promoting the sale of the products which are injurious to public health. In such a situation the dilemma as to how much importance is to be given to one's profit and how much to the welfare always remains unresolved.

Q10. What do you understand by holistic technology? Briefly explain.

or

What is a holistic technology? Take any two such examples from the Indian tradition and elaborate on them.

or

Describe briefly the criteria for evaluation of holistic technology. Support your answer with an example.

Ans: The modern technologies and systems are all human inventions in response to the needs visualized under the influence of the prevailing worldview. Accordingly, they have been designed and optimized to the objective functions best suited to this world view. In order to facilitate the development of holistic technologies and systems, it will be necessary to visualize alternative objective functions and to formulate appropriate criteria for evaluation compatible with comprehensive human goal. Generally speaking,

there are three broad criteria to guide the development of such technologies and systems, viz.

- a. Catering to appropriate needs and lifestyles,
- b. People-friendly, and
- c. Eco-friendly.

Criteria for Technologies

The above mentioned general criteria can be itemized into more specific form as follows:

1. Catering to real human needs
2. Compatible with natural systems and cycles
3. Facilitating effective utilization of human body, animals, plants and materials
4. Safe, user-friendly and conducive to health
5. Producing with local resources and expertise as far as possible
6. Promoting the use of renewable energy resources
7. Low cost and energy efficient
8. Enhancing human interaction and cooperation

Q11. Give a critical review of the current management models in profession.

Ans: If we really wish to gain an insight into the holistic systems, we have a lot to learn from systems of nature and from traditional practices. With modern developments in science and technology, and their widespread application, an impression has grown that the nature is primarily for exploitation as per the whims and fancies of human beings, the nature has to be tamed/controlled and exploited for human enjoyment. Further, it is believed that the systems in nature are all primitive and have to be replaced by man-made systems. This is how one looks at 'development'. Similarly, it is also believed that the traditional practices are all obsolete and have to be rejected outright. This arrogant attitude towards nature and the traditional know-how has caused much damage to

humanity in recent times. It is high time we critically examine these beliefs and rectify them in the light of right understanding. In reality, nature is not only our nourisher but also a learning ground. The human beings are an integral part of this self-sustaining nature and it is essential to understand its functioning and systems to live in harmony with it. After all, it is only by diligent study of nature that all the laws and principles governing various processes have been discovered by human beings. In a similar way, the systems and cycles of nature also need to be understood and emulated as required in man-made designs. Then only, we can correctly visualize and evolve the holistic way of living.

As for the traditional practices, it is true that with increase in knowledge and skills, and with changing needs, it is necessary to make improvisations in technologies and systems of human use, however, in order to do that it is essential to critically evaluate their strengths and weaknesses. It is important to identify the characteristics which have enabled the traditional practices to serve humanity for long periods. The eco-friendly and people-friendly characteristics of many traditional practices are very much worthy of our recognition and retention. Then we will be in a better position to utilize our present day knowledge to augment the systems and make them more effective, efficient and more suited to current needs. For example, we can learn a lot from the traditional practices of eco-friendly agriculture techniques, watershed management, eco-restoration, herbal formulations, preservation techniques, and artisanal practices and so on. It does not amount to going backwards but rather enables us to avail from the vast storehouse of wisdom and experience so that we become better prepared to take the leap forward in the right direction.

Q12. Critically examine the issues in professional ethics in the current scenario. List any five unethical practices in profession today and the methods being tried to curb them.

or

What are the reasons of unethical practices in profession today? What is the real solution to the above problems? Give your opinion.

or

Elaborate on any two practices that are unethical but still quite prevalent in profession today. Suggest few measures to solve the problems in a sustainable way.

or

Mention some of the unethical practices in society today. How do the prevailing world views lead to such unethical practices?

Ans: The unethical practices are rapidly increasing and their impact is also becoming far-reaching. Corruption in multifarious manifestations is afflicting all the professions like a virus. Similarly, other unethical practices are also proliferating and getting out of control. It appears as if human ingenuity is being increasingly harnessed to devise newer and subtler ways to thwart the ethical conduct of profession, to twist the laws and to beat the system. As a result of this ‘epidemic’ of unethical practices, we are frequently coming across serious scams, major economic offences and kickbacks in large scale purchases. Lapses on the part of big organizations in ethical conduct of profession have led to large scale disasters, such as Bhopal Gas Tragedy, the Chernobyl Disaster, etc. endangering public life and prosperity, and causing serious degradation to environment. This menace becomes even more serious as unethical politics are adopted collectively by large industries, cartels, multinational corporations and even national governments. We are also quite familiar how misleading propaganda, advertisements using sex-appeal, the influence of show business ad celebrities are being employed to influence the public mind for promoting all types of products which are not quite conducive to human welfare. We may enlist some salient categories of these unethical practices as follows:

- Corruption in multiple forms and at various levels.

- Tax evasion, misappropriation and misuse of public funds.
- Misleading propaganda, unethical advertisements and sale promotion.
- Cut-throat competition.
- Exploiting the weakness of consumers through various enticements
- Adulteration and spurious production
- Endangering the health and safety of public at large.
- Hoarding and over-charging etc.

..... the list could be much longer.

Q13. Explain how Identification of svatva leads to svatantrata and svarajya.

or

You were introduced to the words Svatva, svatantrata and svarajya. How does the self-exploration help you to identify swatva and transition to swatantrata and swarajya?

or

How does exploring our svatva leads to svatantrata and svarajya.

or

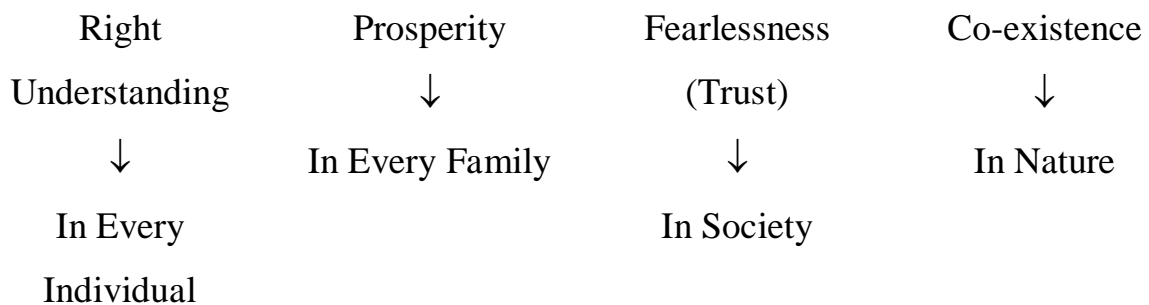
Elaborate on the meaning of swatva (innateness), svatantrata (self-organization) and svarajya(self-expression). How are they related?

Ans: We are exploring our svatva and in the process of self-verification and living accordingly, we are attaining svatantrata and svarajya. Having discussed the content of right understanding, we can see how we explored our svatva (our natural acceptance) at different levels of our living and how the dialogue that started in us helped us getting rid of our preconceived notions, our dilemmas, contradictions and compulsions, either external or internal. Having explored our svatva, we are able to live accordingly and this way, we become svatantra. The more, we attain this self- organized state, we are able to live in harmony with others and also we are able to help others attain this state. This leads to our participation in svarajya. It is a natural process. It leads by itself, without any

external force. From here we get an important message: the effort towards ensuring orderliness in the society is possible and is sustained by ensuring orderliness in ourselves. Every mechanism to bring order in the society needs to be based on this. This is an important implication of right understanding when we go to make policies for nations and the world.

Q14. Write a short note on the comprehensive human goal. Establish that it is comprehensive.

Ans: In order to facilitate the fulfillment of the basic aspirations of all human being in the society and the comprehensive values that join these human being together the following human goal needs to be understood.



- Right understanding is necessary for all human beings. When one does not have the right understanding, one remains disturb and also acts in a manner so as to create disharmony with other human being as well as with rest of nature
- Prosperity is needed in every family. Prosperity in the family means that the family is able to identify its need and is able to produce/ achieve more than its requirements
- Trust in society means every member of society feels related to everyone else and therefore there is trust and fearlessness
- Co-existence in nature means there is a relationship and complementary among all the entities in nature including human beings

This is the Comprehensive Human Goal. With little exploration we can find that, this is the minimum level that each one of us wants and also the maximum

we can think of. The moment we leave anyone of them out, there will be loss of continuity and the goal cannot be achieved.

The above mentioned four goals are not only comprehensive but also universal i.e. equally applicable to all human beings and for all times. It includes all our aspirations and this is the goal for each one of us. As our understanding and awareness deepens, we begin to take responsibility that spreads beyond the confines of ourselves and our family and begin to include the entire human society in working towards the above goal.

Lack of understanding of harmony has led astray our programs and we are not able to work for the fulfillment of comprehensive human goal today. In light of the comprehensive human goal, the following five salient dimension of human endeavor are to be shaped and implemented in society.

- Education – Right living
- Health – Self-regulation
- Justice – Preservation
- Production – Work
- Exchange – Storage

These five dimensions broadly cover all the activities that are necessary and fundamental to the harmonious existence of human society and to achieve comprehensive human goal.

