BP303T · B.PHARM THEORY

BP303T Ethics and Universal Human Values

Unit V — Harmony in Society & Nature

Pills & Python Notes

From-zero teaching standard: every technical term is defined before use.

Syllabus coverage: Unit V (3 hours).

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CHAPTER 5 — Harmony in Society and Nature

(Unit V · 3 hours)

5.1 Learning Objectives

After studying this chapter, you will be able to:

1. State the comprehensive human goal and its five dimensions of human endeavour.
2. Explain harmony in nature and describe the four orders in nature.
3. Show how the four orders are interconnected and mutually fulfilling.
4. Explain the holistic perception of harmony in existence (from individual to existence).
5. Relate these ideas to pharmacy — environment-friendly practices and social responsibility.

5.2 Definitions

Comprehensive human goal: The complete goal of human living — covering the individual, family, society, nature, and existence together. Nothing is left out.

Human endeavour: The effort humans make to achieve the comprehensive goal — in five dimensions.

Order (in nature): A category of natural existence with similar characteristics. There are four orders: material, pranic (plant), animal, and knowledge (human).

Harmony in nature: The natural balance where all parts of nature coexist and support each other.

Holistic perception: Seeing the whole picture together — individual, family, society, nature, and existence as one interconnected reality — instead of seeing only small separate parts.

Sustainable conduct: Living in a way that meets today's needs without destroying nature's ability to meet tomorrow's needs.

> **Key takeaway:** The comprehensive human goal answers: "What should ALL of humanity aim for?" — and the answer covers every level, from my own understanding to the whole existence.

5.3 Terminology

Term	Simple meaning
Comprehensive human goal	Complete goal covering individual → existence
Five dimensions	Five areas of human effort toward that goal
Material order	Non-living things: soil, water, air, metals
Pranic order	Plants and trees (living, breathing, growing)
Animal order	Animals and birds (conscious, moving)
Knowledge order	Human beings (conscious + knowing/understanding)
Mutual fulfilment	Each order helping the others naturally
Holistic	Whole-view; seeing connections, not isolated parts

5.4 The Comprehensive Human Goal — Five Dimensions of Human Endeavour

So far we have studied: harmony in myself (Units II–III), harmony in family and relationships (Unit IV). Now we complete the picture: what should humanity as a whole aim for? The answer has **five dimensions** — five areas where every human being should put effort:

Dimension 1: Right understanding in every individual

Every person should have the right understanding of reality — about the Self, relationships, and nature. This is the base; without it, the other dimensions wobble.
Example: A pharmacist who understands values will not sell fake medicines even when nobody is watching.

Dimension 2: Prosperity in every family

Every family should feel prosperous — having more than needed (remember Chapter 2). No family should live in fear of tomorrow's food.
Example: Fair wages for pharmacy assistants and delivery staff, so their families feel secure too.

Dimension 3: Fearlessness (trust) in society

Society should be a place of **trust**, not fear. People should feel safe — women walking at night, patients trusting pharmacists, students trusting teachers.
Example: A patient can walk into any pharmacy and trust that the medicines are genuine and the advice is honest.

Dimension 4: Coexistence in nature

Humans should live in **coexistence** with nature — using it wisely, not destroying it. Take what is needed, protect the rest.
Example: A pharmaceutical factory treating its waste water before releasing it, instead of poisoning a river.

Dimension 5: Realisation of the divine/existence (harmony at the level of existence)

At the highest level, humans should experience harmony with the **whole existence** — understanding that everything is interconnected and living with a sense of the sacred in all life. In simple words: seeing the whole universe as one family and living accordingly.

Summary table

#	Dimension	Level	One-line meaning
1	Right understanding	Individual	Every person understands reality rightly
2	Prosperity	Family	Every family feels "more than enough"
3	Fearlessness (trust)	Society	Society runs on trust, not fear
4	Coexistence	Nature	Humans live with nature, not against it
5	Harmony in existence	Existence	Experiencing oneness with the whole universe

Flowchart (textual) — how the dimensions connect:

```
Right UNDERSTANDING (individual)
        ↓  (understood people build...)
PROSPERITY (family)
        ↓  (secure families create...)
FEARLESSNESS / TRUST (society)
        ↓  (a trusting society practises...)
COEXISTENCE (nature)
        ↓  (living rightly with all...)
HARMONY IN EXISTENCE (the whole)
```

Mnemonic: "**U-P-T-C-E**" → "**U**nderstanding, **P**rosperity, **T**rust, **C**oexistence, **E**xistence." Or remember levels: "**I-F-S-N-E**" — **I**ndividual, **F**amily, **S**ociety, **N**ature, **E**xistence.

Key takeaway: The comprehensive human goal leaves nothing out — from my own mind to the whole universe. My small right actions (honest dispensing, no littering) are my contribution to this big goal.

5.5 Harmony in Nature

Nature is not a random collection of things — it is a **harmonious system** where everything has its place and purpose.

Signs of harmony in nature

1. **Cycles:** Water evaporates → clouds → rain → rivers → sea → evaporates again. Nothing is wasted.
2. **Balance:** Plants give oxygen; animals give carbon dioxide. Each one's waste is the other's food.
3. **Self-regulation:** Forests maintain rainfall; predators control prey populations.
4. **Diversity with unity:** Millions of species, yet one interconnected web of life.

Example: A neem tree gives shade, leaves (medicine), and clean air. Birds eat its fruit and spread its seeds. Fallen leaves become manure for the soil. Nothing is wasted — every part serves the whole. That is harmony.

What disturbs harmony in nature?

Human actions without right understanding:

- Dumping pharma/chemical waste into rivers → fish die, humans get sick.
- Cutting forests for short-term profit → floods, less rain.
- Plastic waste → soil and oceans choked for hundreds of years.

Pharmacy relevance: The pharmaceutical industry uses huge amounts of water and chemicals. An ethical pharmacist — in industry, in a pharmacy, or in research — supports green practices: proper disposal of expired medicines (never throw them in dustbins or drains!), effluent treatment, and minimal packaging waste.

India context: India faces serious challenges — polluted rivers, air pollution in cities, plastic waste. Ancient Indian wisdom always taught respect for nature (rivers as mothers, trees as sacred). The comprehensive human goal asks us to live that wisdom in modern ways.

Key takeaway: Nature is already harmonious. Our job is not to "manage" it arrogantly, but to **participate** in its harmony without breaking it.

5.6 The Four Orders in Nature

Everything in nature can be grouped into **four orders**, from simplest to most developed. Each higher order contains the lower ones plus something extra.

Order 1: Material order (Padarth Avastha)

Non-living things: soil, water, air, metals, stones.

- Characteristics: exists, has weight and form, follows physical laws.
- Example: the iron in a tablet-punching machine; the water used in manufacturing.

Order 2: Pranic order (Pran Avastha)

Plants and trees — living things that breathe and grow.

- Has everything the material order has, PLUS: life, breathing/respiration, growth, reproduction.
- Example: the *Tulsi* plant in your courtyard; the *Senna* plant giving a laxative drug.

Order 3: Animal order (Jeev Avastha)

Animals and birds.

- Has everything the pranic order has, PLUS: consciousness (they feel pain, fear, affection), movement, senses, will to live.
- Example: the rats and rabbits used in pharmacology labs (which is why ethical treatment of lab animals matters).

Order 4: Knowledge order (Gyan Avastha)

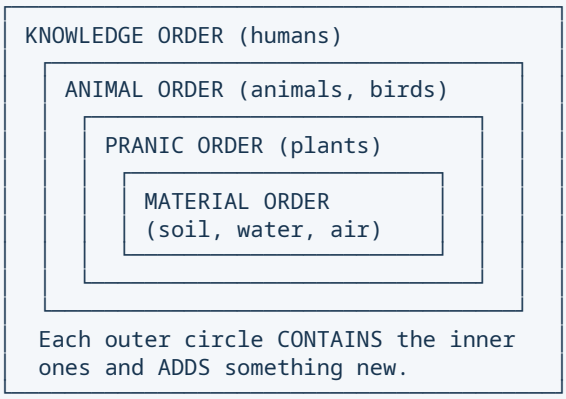
Human beings.

- Has everything the animal order has, PLUS: **knowledge, understanding, self-exploration, and the ability to know right from wrong**.
- Example: you — a pharmacy student who can *choose* to be honest.

Comparison table

Order	Examples	What it has (cumulative)
1. Material	Soil, water, metals	Existence, form, physical laws
2. Pranic	Plants, trees	+ Life, breathing, growth, reproduction
3. Animal	Animals, birds	+ Consciousness, feeling, movement, senses
4. Knowledge	Human beings	+ Knowing, understanding, right/wrong discrimination

Diagram (textual) — the four orders as nested circles:



Mutual fulfilment among the four orders

The beautiful part: the orders **help each other naturally**:

- **Material → Pranic:** Soil and water nourish plants.
- **Pranic → Animal:** Plants give food and oxygen to animals.
- **Animal → Pranic:** Animals give manure (cow dung) and spread seeds.
- **Pranic + Material → Human:** Plants give us food, medicines (most drugs came from plants first!), and air; materials give us shelter and tools.
- **Human → all:** With knowledge, humans can *protect and enrich* all orders — planting trees, treating polluted water, protecting animals.

Pharmacy example — mutual fulfilment: The *Catharanthus roseus* (Sadabahar/Vinca) plant (pranic order) gives us vincristine, a life-saving anti-cancer drug (knowledge order uses it to serve humans). In return, humans cultivate and protect the plant. When we over-harvest medicinal plants without replanting, we break this mutual fulfilment.

> **Key takeaway:** The four orders are not separate kingdoms — they are one family where each serves the others. Humans, having knowledge, carry the special responsibility of caring for all.

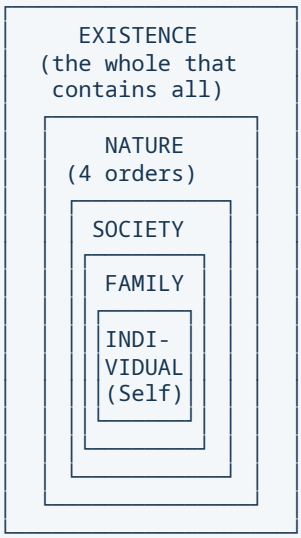
5.7 Holistic Perception of Harmony in Existence

What is "holistic perception"?

Holistic means seeing the **whole**. Most of the time we see only parts:

- "I just need to pass my exams" (only individual level).
- "My family just needs more money" (only family level).

Holistic perception means seeing **all levels together as one connected reality**:



What changes with holistic perception?

1. **My happiness is connected to others' happiness.** I cannot be truly happy in an unhappy family, society, or polluted world.
2. **Small actions have big effects.** Throwing one strip of expired tablets in a drain seems small — but thousands doing it poisons groundwater.
3. **Responsibility expands.** I am not just a student; I am a family member, a citizen, a part of nature, a part of existence.
4. **Conflicts reduce.** When I see the other person as part of the same whole (not an enemy), cooperation becomes natural.

Example: Two pharmacy shop owners in the same market. Non-holistic view: "He is my competitor; I must defeat him." Holistic view: "We both serve the same patients. If I keep quality high and he keeps quality high, the whole area trusts pharmacists more — both of us gain." The second view creates harmony instead of a price war with fake discounts.

India context: The ancient Indian idea of *"Vasudhaiva Kutumbakam"* — "the world is one family" — is exactly this holistic perception. Our syllabus's final unit is essentially this timeless Indian wisdom, expressed in modern, logical language.

Key takeaway: Holistic perception = seeing individual, family, society, nature, and existence as ONE interconnected whole. Then right action at every level becomes natural.

5.8 Putting It All Together — The Journey of the Five Chapters

Chapter	Level	Core message
1. Value Education	Foundation	Learn what is right; live it daily
2. Self-Exploration	Individual	Know yourself; happiness + prosperity
3. Harmony in Human Being	Individual	Self ('I') + Body coexist; keep them in harmony
4. Harmony in Individual & Society	Family/Society	Right needs, right relationships, seven feelings
5. Harmony in Society & Nature	Nature/Existence	Five-dimensional goal, four orders, holistic whole

The complete message of BP303T in one paragraph: Understand yourself through self-exploration; keep your Self and Body in harmony; fulfil the Self's needs through relationships and the Body's needs through right physical care; build family and society on trust and the seven feelings of respect; and work toward the comprehensive human goal — right understanding, prosperity, fearlessness, coexistence with nature, and harmony in existence — seeing everything as one interconnected whole.

5.9 Infographic Concept Box — "The Five-Level Mountain"

⛰️ **THE FIVE-LEVEL MOUNTAIN — Unit V at a Glance (and the whole subject!)**

Climb from base to peak:

🏔️ **Peak — EXISTENCE:** All is one interconnected whole (holistic perception).

🌳 **Level 4 — NATURE:** 4 orders — Material → Pranic → Animal → Knowledge; each serves the others (mutual fulfilment).

🏘️ **Level 3 — SOCIETY:** Fearlessness/trust; cooperation, not cut-throat competition.

🏠 **Level 2 — FAMILY:** Prosperity for every family; values learned at home.

🧍 **Base — INDIVIDUAL:** Right understanding in every person — the foundation of the whole climb.

The climber's rule: You cannot skip the base. Individual harmony first — then family, society, nature, existence.

Mnemonic: "I-F-S-N-E" (Individual, Family, Society, Nature, Existence).

5.10 Key Points

1. Comprehensive human goal = complete goal from individual to existence.
2. Five dimensions of human endeavour: right understanding (individual), prosperity (family), fearlessness/trust (society), coexistence (nature), harmony in existence.
3. Nature is inherently harmonious — cycles, balance, self-regulation.
4. Four orders in nature: material → pranic → animal → knowledge; each higher order includes the lower and adds something new.
5. The four orders are mutually fulfilling — each serves the others.
6. Humans (knowledge order) have the special responsibility to protect all orders.
7. Holistic perception = seeing individual, family, society, nature, existence as one interconnected whole.
8. Indian wisdom *"Vasudhaiva Kutumbakam"* (the world is one family) expresses the same idea.
9. Pharmacy applications: proper disposal of expired medicines, green manufacturing, ethical lab-animal treatment, serving society honestly.

5.11 Common Confusions

Confusion 1: "The five dimensions are five separate goals."
Clear: They are five dimensions of ONE comprehensive goal — connected like base-to-peak of one mountain, not five different mountains.

Confusion 2: "Harmony in nature means leaving nature completely untouched."
Clear: No — it means *coexistence*: using nature wisely for genuine needs while protecting it, not zero use and not destructive overuse.

Confusion 3: "The four orders are a biology classification like kingdom/phylum."
Clear: Biology classifies by body structure. The four orders classify by *level of consciousness/development* — material, living, conscious, knowing. Different purpose.

Confusion 4: "Holistic perception is just positive thinking."
Clear: Positive thinking is an attitude. Holistic perception is *understanding* — seeing the real interconnection of all levels.

5.12 Common Mistakes

1. **Writing only four dimensions** — there are **five**; the fifth (harmony in existence) is often forgotten.
2. **Wrong order of the four orders** — Material → Pranic → Animal → Knowledge (increasing development).
3. **Forgetting mutual fulfilment** — exams ask *how* the orders relate, not just their names.

5.13 Mnemonics

- **Five dimensions:** "**U-P-T-C-E**" (Understanding, Prosperity, Trust/fearlessness, Coexistence, Existence) — levels "**I-F-S-N-E**."
- **Four orders:** "**M-P-A-K**" — "**M**aterial, **P**ranic, **A**nimal, **K**nowledge." Sentence: "**M**y **P**lants **A**nd **K**nowledge grow together."
- **Holistic levels:** same "I-F-S-N-E" as the five dimensions' levels.

5.14 Exam Summary

- Comprehensive human goal: five dimensions — (1) right understanding in the individual, (2) prosperity in the family, (3) fearlessness/trust in society, (4) coexistence in nature, (5) harmony in existence.
- Harmony in nature: cycles, balance, self-regulation; disturbed by human actions without understanding.
- Four orders: material (soil, water), pranic (plants), animal (animals), knowledge (humans) — each includes the lower + adds new capacity.
- Mutual fulfilment: each order naturally serves the others (plants give oxygen/food; animals give manure; humans should protect all).
- Holistic perception: seeing individual → family → society → nature → existence as one interconnected whole; basis of sustainable, responsible conduct.
- Pharmacy link: safe medicine disposal, green practices, ethical animal use, honest social service.

5.15 One-Minute Revision

Comprehensive goal = 5 dimensions: right Understanding (individual), Prosperity (family), Trust/fearlessness (society), Coexistence (nature), harmony in Existence ("U-P-T-C-E" / "I-F-S-N-E"). Nature is harmonious (cycles, balance). Four orders: Material → Pranic → Animal → Knowledge ("M-P-A-K"), each adds something new and all serve each other (mutual fulfilment). Holistic perception = seeing all levels as one whole — like "Vasudhaiva Kutumbakam," the world is one family. Pharmacist's part: dispose medicines safely, protect nature, serve honestly.

5.16 Exam Questions

A. Short-answer questions

1. State the five dimensions of the comprehensive human goal.
2. Name the four orders in nature with one example each.
3. What is meant by "mutual fulfilment" among the orders? Give one example.
4. Define holistic perception.

B. Long-answer questions

1. Explain the comprehensive human goal with its five dimensions. How are they connected?
2. Describe the four orders in nature. Explain mutual fulfilment among them with examples.
3. What is holistic perception of harmony in existence? Discuss its relevance for a pharmacist's social and environmental responsibility.

C. MCQs

1. The five dimensions of the comprehensive human goal do NOT include:

a) Right understanding in the individual
b) Prosperity in the family
c) Maximum profit in business ✓
d) Coexistence in nature

2. The correct increasing order of the four orders in nature is:

a) Animal → Pranic → Material → Knowledge
b) Material → Pranic → Animal → Knowledge ✓
c) Pranic → Material → Knowledge → Animal
d) Knowledge → Animal → Pranic → Material

3. Which order has the capacity of knowing right from wrong?

a) Material order
b) Pranic order
c) Animal order
d) Knowledge order (humans) ✓

4. "The world is one family" corresponds to the Indian idea of:

a) Ahimsa
b) Vasudhaiva Kutumbakam ✓
c) Satyagraha
d) Dharma-yuddha

5. An example of mutual fulfilment is:

a) Plants giving oxygen, animals giving carbon dioxide ✓
b) Factories dumping waste in rivers
c) Cutting forests for furniture
d) Throwing expired tablets in drains

D. Viva / application-based questions

1. Your pharmacy has a box of expired tablets. A friend says, "Just throw them in the dustbin, nobody checks." Using harmony in nature and the four orders, explain the right action.
2. A pharmaceutical company near your village releases untreated waste water. As a pharmacy student, how would the comprehensive human goal guide your response?

5.17 References

1. Gaur, R. R., Asthana, R. and Bagaria, G. P. *A Foundation Course in Human Values and Professional Ethics*. Excel Books, New Delhi.
2. Raghavan, V. *Universal Human Values*. Excel Books.
3. Tripathi, A. N. *Human Values*. New Age International Publishers, New Delhi.
4. Govindarajan, M., Natarajan, S. and Senthil Kumar, V. S. *Engineering Ethics*. Prentice Hall India.
5. Velasquez, M. G. *Business Ethics: Concepts and Cases*. Pearson Education.