

**DEPT. OF SAMHITA & SIDDHANT**

**SUBJECT – PADARTH VIGYAN EVUM AYURVED ITIHAAS (PAPER – I)**

**Course Outcomes for Course: *Ayurved Nirupan***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Ayurved Nirupan (03 hours)</b>	Definition of Ayu, Lakshan of Ayu, Composition of Ayu, Definition of Ayurveda, Lakshan of Ayurveda, Definition and types of Sidhhant.	Introduction of basic Principles of Ayurveda and their significance.	.

**Student should be able to-**

CO-1: Define and describe Ayu, Lakshan of Ayu, Composition of Ayu, Ayurveda, Lakshan of Ayurveda, Definition and types of Sidhhant.

CO-2: Define and describe basic Principles of Ayurveda and their significance.

## Course Outcomes for Course: *Darshan*

Topic	Must Know	Desirable to Know	Nice to know
<b>Darshan</b> (24 hours)	Meaning & Scope of Darshan, Origin and number of Darshan, Influence of Shad Darshan on Ayurved. Ayurved as an independent Maulik Darshan	Principles of other Indian Darshanas and Darshan related to Ayurved.	
<b>Student should be able to-</b> CO-1: Define and describe Darshan, Origin and number of Darshan, Influence of Shad Darshan on Ayurved. Ayurved as an independent Maulik Darshan. CO-2: Define and describe Principles of other Indian Darshanas and Darshan related to Ayurved.			

## Course Outcomes for Course: *Padarth*

Topic	Must Know	Desirable to Know	Nice to know
<b>Padarth (05 hours)</b>	Defination of Padarth Vigyan, Classification of Padarth, Padarth Sankhya,Importance of the study of Padarth Vigyan.	Knowledge of bhava Padarth and abhava Padarth according to Charak.	Significance of shad padartha in Ayurved
<b>Student should be able to-</b> CO-1: Define and describe Padarth Vigyan, Classification of Padarth, Padarth Sankhya,Importance of the study of Padarth Vigyan. CO-2: Define and describe Knowledge of bhava Padarth and abhava Padarth according to Charak. CO-2: Define and describe Siginificance of shad padartha in Ayurved			

## Course Outcomes for Course: *Dravya Vigyan*

Topic	Must Know	Desirable to Know	Nice to know
<b>Dravya Vigyan (27 hours)</b>	<p>Dravya its properties, number &amp; types            Definition of dravya, number 9 -            Panchmahabhuta, Kala, Disha, Atama, Man            Nirukti , Lakshan of Panchamahabhuta,            relation of mahabhuta with triguna and            shadras. Characterstic features &amp; attributes of            Panchmahabhuta parasparanupraves. Akash            Mahabhuta :- Origin, types , attributes &amp;            importance of Akash mahabhuta &amp; Akashiya            dravya,            Vayu Mahabhuta :- Origin, types , attributes &amp;            importance of vayu mahabhuta &amp; vayviya            dravya.            Teja Mahabhuta :- Origin, types attributes &amp;            importance of Teja &amp; tejas dravya.            Jala Mahabhuta :- Origin, types , attributes &amp;            importance of jala mahabhuta &amp; jala dravya            Prithvi Mahabhuta :- Origin, types , attributes            &amp; importance of Prithvi mahabhuta &amp; parthiva            dravya.</p>		
<p><b>Student should be able to-</b>            CO-1: Define and describe Dravya its properties, number &amp; types Definition of dravya, number 9 - Panchmahabhuta, Kala,</p>			

Disha, Atma, Man

CO-2: Define and describe Nirukti , Lakshan of Panchamahabhuta, relation of mahabhuta with triguna and shadras. Characteristic features & attributes of Panchmahabhuta parasparanupravesha.

CO-3: Define and describe Akash Mahabhuta ; - Origin, types , attributes & importance of Akash mahabhuta & Akashiya dravya.

CO-4: Define and describe Vayu Mahabhuta :- Origin, types , attributes & importance of vayu mahabhuta & vayviya dravya.

CO-5: Define and describe Teja Mahabhuta :- Origin, types attributes & importance of Teja & tejas dravya.

CO-6: Define and describe Jala Mahabhuta :- Origin, types , attributes & importance of jala mahabhuta & jala dravya

CO-7: Define and describe Prithvi Mahabhuta :- Origin, types , attributes & importance of Prithvi mahabhuta & parthiva dravya.

### **Course Outcomes for Course: *Kaal nirupan***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Kaal nirupan</b>	Etymology , definition and lakshan, types , division of kaal	Significance of Kaal in Ayurved	

#### **Student should be able to-**

CO-1: Define and describe Etymology , definition and lakshan, types , division of kaal

CO-1: Define and describe Significance of Kaal in Ayurved

## Course Outcomes for Course: *Disha nirupan*

Topic	Must Know	Desirable to Know	Nice to know
Disha nirupan	Definition, kinds, gunas of disha	Importance of disha in Ayurved	Application of magnetic scale in disha vinyanam
<b>Student should be able to-</b> CO-1: Define and describe, kinds, gunas of disha CO-2: Define and describe Importance of disha in Ayurved CO-2: Define and describe Application of magnetic scale in disha vinyanam			

## Course Outcomes for Course: *Atma*

Topic	Must Know	Desirable to Know	Nice to know
<b>Atma</b>	Nirukti Lakshan, types, Parmatma or param purush, ativahika purush, sukshma shareer yukta purush or Rashi purush ,sthula shareer or Chetana yukta shareer, chikitsya purush or karma purush, samyog purush or shaddhaatwatmak purush, chaturvinshati purush.	Significance& existence of Atma without shareer (Dehatirikta atmastitwa), gyan-Utpatti by Atma, gyan pravritti, Atma Utpatti.	Lokpurusha samya

### **Student should be able to-**

CO-1: Define and describe Nirukti Lakshan, types, Parmatma or param purush, ativahika purush, sukshma shareer yukta purush or Rashi purush ,sthula shareer or Chetana yukta shareer, chikitsya purush or karma purush, samyog purush or shaddhaatwatmak purush, chaturvinshati purush.

CO2: Define and describe Significance& existence of Atma without shareer (Dehatirikta atmastitwa), gyan- Utpatti by Atma, gyan pravritti, Atma Utpatti.

CO3: Define and describe Lokpurusha samya

## Course Outcomes for Course: *Mana*

Topic	Must Know	Desirable to Know	Nice to know
<b><i>Mana</i></b>	Nirupan, its lakshan, Guna, mano-vishayas, karmas & location of mana.	Importance of mana in vyadhi Utpatti. Application of mana Dravya according to Ayurved.	Tamas the tenth Dravya Description & its denial
<p><b>Student should be able to-</b></p> <p>CO-1: Define and describe Nirupan, its lakshan, Guna, mano-vishayas, karmas &amp; location of mana.</p> <p>CO-2: Define and describe Importance of mana in vyadhi Utpatti. Application of mana Dravya according to Ayurved.</p> <p>CO-3: Define and describe Tamas the tenth Dravya Description &amp; its denial</p>			

## Course Outcomes for Course: *Guna Vigyan*

Topic	Must Know	Desirable to Know	Nice to know
<b>Guna Vigyan</b> (18 hours)	lakshan Sankhya, Vaisheshik Guna, karma samanya Guna, Adhyatmik gunas, Paradi gunas, Types & Utpatti of Shabd, Sparsh, Rupa,Rasa Gandha, samanya gunas like Guru, Laghu, Sheeta,	Twenty four gunas mentioned by Nyaya - Vaisheshik darshan, Sadharmy and Vaidharmy of gunas.	Comparison of forty one Guna of Ayurved and twenty four Guna of Vaisheshik darshan.



	Ushana, Snighdha, Ruksha, Manda, Teekshana, Sthira, Sara, Mrudu, Kathina, Pichhila, Visada, Drava, Sandra etc. Adhyatmik gunas like Budhhi, Sukha, Dukha, Ichha, Dwesha & Prayatna, Paradi Guna – Paratva, Aparatva, Yukti, Sankhya, Sam yoga, Vibhag, Pruthakatva, Pariman, Sanskar & Abhyas.	Gunas in Dravya, dominance of gunas,	
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**Student should be able to-**

CO-1: Define and describe lakshan Sankhya, Vaisheshik Guna, karma samanya Guna, Adhyatmik gunas, Paradi gunas, Types & Utpatti of Shabd, Sparsh, Rupa, Rasa Gandha, samanya gunas like Guru, Laghu, Sheeta, Ushana, Snighdha, Ruksha, Manda, Teekshana, Sthira, Sara, Mrudu, Kathina, Pichhila, Visada, Drava, Sandra etc. Adhyatmik gunas like Budhhi, Sukha, Dukha, Ichha, Dwesha & Prayatna, Paradi Guna – Paratva, Aparatva, Yukti, Sankhya, Sam yoga, Vibhag, Pruthakatva, Pariman, Sanskar & Abhyas.

CO-1: Define and describe Twenty four gunas mentioned by Nyaya -Vaisheshik darshan, Sadharmy and Vaidharmy of gunas. Gunas in Dravya, dominance of gunas

CO-1: Define and describe comparison of forty one Guna of Ayurved and twenty four Guna of Vaisheshik darshan.

**Course Outcomes for Course: Karma Vigyaniya**

Topic	Must Know	Desirable to Know	Nice to know
<b>Karma Vigyaniya</b> (03 hours)	Lakshan & types of karma, kinds of laukik karma, types of karma according to Nyaya	Importance of study of karma in Ayurved.	practical utility of karma in Ayurved

	Darshan.		
<p><b>Student should be able to-</b>  CO-1: Define and describe Lakshan &amp; types of karma, kinds of laukik karma, types of karma according to Nyaya Darshan.  CO-2: Define and describe Importance of study of karma in Ayurved.  CO-3: Define and describe practical utility of karma in Ayurved.</p>			

### **Course Outcomes for Course: *Samanya Vigyaniya***

Topic	Must Know	Desirable to Know	Nice to know
Samanya Vigyaniya (03 hours)	Samanya nirupan, lakshan & types.	Vyavharika adhyana according to Ayurved.	Types of samanya as described by chakrapani
<p><b>Student should be able to-</b>  CO-1: Define and describe Samanya nirupan, lakshan &amp; types.  CO-2: Define and describe Vyavharika adhyana according to Ayurved.  CO-2: Define and describe Types of samanya as described by chakrapani</p>			

## Course Outcomes for Course: *Vishesh Vigyaniya*

Topic	Must Know	Desirable to Know	Nice to know
<b>Vishesh Vigyaniya</b> (02 hours)	Vishesh nirupan, lakshan & types.	Vyavharika adhyana according to Ayurved.	
Student should be able to- CO-1: Define and describe Vishesh nirupan, lakshan & types. CO-2: Define and describe Vyavharika adhyana according to Ayurved.			

### **Course Outcomes for Course: *Samvay Vigyaniya***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Samvay Vigyaniya (02 hours)</b>	Samvay lakshan	Vyavharika adhyana according to Ayurved.	
<b>Student should be able to-</b> CO-1: Define and describe Samvay lakshan. CO-2: Define and describe Vyavharika adhyana according to Ayurved.			

### **Course Outcomes for Course: *Abhava Vigyaniya***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Abhava Vigyaniya (02 hours)</b>	Abhava lakshan & types	Vyavharika adhyana according (Pragabhava, Pradhvamsabhava, Anyonyabhava & Atyantabhava) to Ayurved.	Abhava acceptable darshanas

**Student should be able to-**

CO-1: Define and describe Abhava lakshan & types.

CO-2: Define and describe Vyavharika adhyana according (Pragabhava, Pradhvamsabhava, Anyonyabhava & Atyantabhava) to Ayurved.

CO-3: Define and describe Abhava acceptable darshanas.

**SUBJECT – PADARTH VIGYAN EVUM AYURVED ITIHAAS (PAPER – II)**

**Course Outcomes for Course: *Praman Introduction***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Praman <i>Introduction</i> (06 hours)</b>	Praman nirupan, Praman lakshan, Prama, Prameya, Pramata, Praman, Aprama, Smruti & Bhranti. Importance of praman. Different schools of thought of praman,	Praman accepted by Ayurved, Praman pariksha in terms of Ayurved.	Inclusion of all other Praman in four standard praman.

**Student should be able to-**

CO-1: Define and describe Praman nirupan, Praman lakshan, Prama, Prameya, Pramata, Praman, Aprama, Smruti & Bhranti. Importance of praman. Different schools of thought of praman,

CO-2: Define and describe Praman accepted by Ayurved, Praman pariksha in terms of Ayurved.

CO-3: Define and describe Inclusion of all other Praman in four standard praman.

## Course Outcomes for Course: *Pratyaksha Praman*

Topic	Must Know	Desirable to Know	Nice to know
<b><i>Pratyaksha Praman</i></b> <b><i>(15 hours)</i></b>	Pratyaksha praman- Pratyaksha praman nirupan, lakshan, Gnyanotpatti Prakar, Indriya lakshan, classification of Indriya and their Sankhya, description of Gyanendriya, Bhoutikatva of Indriya, Indriya Panch Panchak, Indriya vruttis, Trayodash Karan, Types of Pratyaksha Praman Nirvikalp & Savikalp Pratyaksha, Sannikarsh swaroop and types, Samanya lakshan Pratyasatti and Gyan lakshan Pratyasatti, Vedanadhishthan, Vedana nash hetus, Explanation of Pratyaksha through different instruments, Other praman which are helpful to Pratyaksha gyan.	Importance of Antakaran in all the Karan, Antakaran vruttis, Pratyaksha badhak bhava, Importance of Pratyaksha praman in Ayurved.	Contribution of pratyaksha praman in other pramanas.

**Student should be able to-**

CO-1: Define and describe Pratyaksha praman- Pratyaksha praman nirupan, lakshan, Gnyanotpatti Prakar,

CO-2: Define and describe Indriya- Indriya lakshan, classification of Indriya and their Sankhya, description of Gyanendriya, Bhoutikatva of Indriya, Indriya Panch Panchak, Indriya vruttis, Trayodash Karan,

CO-3: Define and describe Types of Pratyaksha Praman Nirvikalp & Savikalp Pratyaksha, Sannikarsh swaroop and types, Samanya lakshan Pratyasatti and Gyan lakshan Pratyasatti, Vedanadhishthan, Vedana nash hetus, Explanation of Pratyaksha through different instruments, Other praman which are helpful to Pratyaksha gyan

CO-4: Define and describe Importance of Antakaran in all the Karan, Antakaran vruttis, Pratyaksha badhak bhava, Importance of Pratyaksha praman in Ayurved.

CO-5: Define and describe Contribution of pratyaksha praman in other pramanas.

### **Course Outcomes for Course: Anuman praman**

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Anuman praman (16 hours)</b>	Anuman praman nirupan, Anuman swaroop and lakshan, Charakokta Anuman praman lakshan & its types, Anuman praman types according to other Acharya, Panchavyav, linga Paramarsh, description of Anvaya Vyatirek and kewalanvaya, types of Anuman praman according to Nyaya darshan, Hetu swaroop and its types, Ahetu, Sadhetu, Hetwabhas	Vyapti varnan, Drishtant swaroop, Tarka swaroop, Tarka mahatva, importance of Anuman praman in Ayurved.	Ahetu in charak Samhita

**Student should be able to-**

CO-1: Define and describe Anuman praman nirupan, Anuman swaroop and lakshan, Charakokta Anuman praman lakshan & its types, Anuman praman types according to other Acharya, Panchavyav, linga Paramarsh, description of Anvaya Vyatirek and kewalanvaya, types of Anuman praman according to Nyaya darshan, Hetu swaroop and its types, Ahetu, Sadhetu, Hetwabhas

CO-2: Define and describe vyapti varnan, Drishtant swaroop, Tarka swaroop, Tarka mahatva, importance of Anuman praman in Ayurved.

CO-3: Define and describe Ahetu in charak Samhita

## **Course Outcomes for Course: *Aptopdesha praman***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Aptopdesha praman (06 hours)</b>	Aptopdesha praman nirupan, Aptopdesha pradhanatva in Ayurved, lakshan & swaroop of Aptopdesha, Agama Praman, Shastra lakshan, Itihas Pradhanta, Nighantu, shabda praman, shabda lakshan and types according to Tarka Hridayaa, shabda lakshan and types according to Charaka, description of Shabdhartha Bodhak vruttis, Vakya swaroop and Vakyartha gyan hetu,--- Aakansha, Yogita, Sannidhi, Shaktigraha.	Shaktigraha, vakya dosha	Acceptance of one meaning from equivocals
<p><b>Student should be able to-</b></p> <p>CO-1: Define and describe Aptopdesha praman nirupan, Aptopdesha pradhanatva in Ayurved, lakshan &amp; swaroop of Aptopdesha, Agama Praman, Shastra lakshan, Itihas Pradhanta, Nighantu, shabda praman, shabda lakshan and types according to Tarka Hridayaa, shabda lakshan and types according to Charaka, description of Shabdhartha Bodhak vruttis, Vakya swaroop and Vakyartha gyan hetu,--- Aakansha, Yogita, Sannidhi, Shaktigraha.</p> <p>CO-2: Define and describe Shaktigraha, vakya dosha</p> <p>CO-3: Define and describe Acceptance of one meaning from equivocals</p>			



### **Course Outcomes for Course: *Yukti praman.***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Yukti praman. (02 hours)</b>	Yukti praman nirupan, meaning, swaroop and lakshan, its significance.	Need of yukti praman in Ayurved	
<b>Student should be able to-</b> CO-1: Define and describe Yukti praman nirupan, meaning , swaroop and lakshan, its CO-2: Define and describe Need of yukti praman in Ayurved.			

### **Course Outcomes for Course: *Upman praman***

<b>Topic</b>	<b>Must Know</b>	<b>Desirable to Know</b>	<b>Nice to know</b>
<b>Upman praman (04 hours)</b>	Upman praman nirupan, lakshan, importance of Upman in Ayurved.	Description in brief about Aarthapatti, Anuplabdhi, Abhav , Sambhav, cheshta, Parishesha, & Itihas praman.	Types of upman praman

**Student should be able to-**

CO-1: Define and describe Upman praman nirupan, lakshan, importance of Upman in Ayurved.

CO-2: Define and describe Description in brief about Aarthapatti, Anuplabdhi, Abhav , Sambhav, cheshta, Parishesha, & Itihas praman.

CO-3: Define and describe Types of upman praman.

**Course Outcomes for Course: *Karya Karan bhava and Vividh Vaada***

Topic	Must Know	Desirable to Know	Nice to know
<b>Karya Karan bhava and Vividh Vaada (10 hours)</b>	Karan swaroop & bheda, Samvayi , Asamvayi & Nimita karan,importance of Karya Karan bhava in Ayurved, Satkaryavaad, Asatkaryavaad, Parmanuvaad, Vivartavaad, kshanbhanguravaad, Peelupakavaada, Pitharpakavaada, Anekanta vaad.	Smaya vaisamya vad & its utility in treatment	Vada accepted by Buddhists - swabhavoparama vada

**Student should be able to-**

CO-1: Define and describe *Karan swaroop & bheda, Samvayi , Asamvayi & Nimita karan,importance of Karya Karan bhava in Ayurved, Satkaryavaad, Asatkaryavaad, Parmanuvaad, Vivartavaad, kshanbhanguravaad, Peelupakavaada, Pitharpakavaada, Anekanta vaad.*

CO-2: Define and describe *Smaya vaisamya vad & its utility in treatment .*

CO-3: Define and describe *Vada accepted by Buddhists -swabhavoparama vada.*

## Course Outcomes for Course: *Ayurved itihās*

Topic	Must Know	Desirable to Know	Nice to know
Ayurved itihās (23 hours)	Introduction of Ayurved itihās, Introduction of the authors of classical texts, Introduction of the commentators of classical texts, Introduction of the authors of compendiums , Introduction of the authors of modern era,	Globalization of Ayurveda, Developmental activities, committees, organizations, national institutions, Activities of WHO in the promotion of Ayurveda.	National and international journals of Ayurveda.

### **Student should be able to-**

CO-1: Define and describe Introduction of Ayurved itihās

CO-2: Define and describe authors of classical texts

CO-3: Define and describe Introduction of the authors of compendiums

CO-4: Define and describe Introduction of the commentators of classical texts.

CO-5: Define and describe Introduction of the authors of modern era.

CO-6: Define and describe Globalization of Ayurveda

CO-7: Define and describe Developmental activities, committees, organizations, national institutions

CO-8: Define and describe Activities of WHO in the promotion of Ayurveda

CO-9: Define and describe National and international journals of Ayurveda