

**COURSE CURRICULUM FOR THIRD PROFESSIONAL BAMS  
(PRESCRIBED BY NCISM)**

शास्त्रं ज्योतिः प्रकाशार्थं दर्शनं बुद्धिरात्मनः।

**Samhita Adhyayan-3  
(Study of Ayurveda Classical Text)**

**(SUBJECT CODE : AyUG-SA3)**

(Applicable from 2021-22 batch, from the academic year 2024-25 onwards for 5 batches or until further notification by NCISM, whichever is earlier)



॥ आयुषे सर्वलोकानाम् ॥

**BOARD OF AYURVEDA  
NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE  
NEW DELHI-110026**



NCISM  
**III Professional Ayurvedacharya**  
**(BAMS)**  
**Subject Code : AyUG-SA3**  
 Samhita Adhyayan-3  
 (Study of Ayurveda Classical Text)

**Summary**

<b>Total number of Teaching hours: 150</b>			
<b>Lecture (LH) - Theory</b>		<b>50</b>	<b>50(LH)</b>
Paper I	50		
<b>Non-Lecture (NLHT)</b>		<b>100</b>	<b>100(NLH)</b>
Paper I	100		
<b>Non-Lecture (NLHP)</b>		<b>0</b>	
Paper I	0		

<b>Examination (Papers &amp; Mark Distribution)</b>					
Item	Theory Component Marks	Practical Component Marks			
		Practical	Viva	Elective	IA
Paper I	100	-	75	10 (Set-TC)	15
<b>Sub-Total</b>	100	100			
<b>Total marks</b>	200				

**Important Note :-** The User Manual III BAMS is a valuable resource that provides comprehensive details about the curriculum file. It will help you understand and implement the curriculum. Please read the User Manual III before reading this curriculum file. The curriculum file has been thoroughly reviewed and verified for accuracy. However, if you find any discrepancies, please note that the contents related to the MSE should be considered authentic. In case of difficulty and questions regarding curriculum write to [syllabus24ayu@ncismindia.org](mailto:syllabus24ayu@ncismindia.org)

# **PREFACE**

Samhita Adhyayan-3 (SA-3) is designed to enhance students' understanding of Ayurvedic classical texts by focusing on their textual structure, explanatory methods, and clinical applications. Recognizing the Charaka Samhita's vast contributions, SA-3 takes it as a model text. This curriculum revision ensures that students not only appreciate the traditional and classical significance of Samhitas but also apply their principles in clinical practice. A key focus is on decoding tools such as Tantrayukti and Vyakhya, which aid in comprehending the structured presentation of Ayurvedic knowledge.

The curriculum integrates innovative teaching methods, blending ancient learning approaches like Patha (recitation), Avabodha (comprehension), and Anushthana (application and evaluation) with modern clinical skill development. The content comprises 54 chapters from Charaka Samhita Uttarardha, including Chikitsasthana, Kalpasthana, and Siddhithana, ensuring a comprehensive grasp of Ayurvedic treatment principles, detoxification therapies, and procedural mastery. Each chapter follows a structured approach, beginning with Adhyaya Parichaya (introduction), Siddhanta-Vivarana (explanation of key principles), and Adhyaya Samgraha (summary) to help students systematically understand the text.

To encourage active learning, SA-3 incorporates practical, research-oriented activities, such as applying Tantrayukti, analyzing commentaries (Vyakhya), comparing Samhita concepts, evaluating Panchakarma procedures in clinical settings, and engaging in manuscript studies. Additional activities like case studies, flipped classroom discussions, and practitioner interviews bridge theoretical knowledge with real-world practice. This approach ensures that students develop strong interpretative skills, practical expertise, and a deeper appreciation of Ayurvedic wisdom, preparing them for both academic and clinical excellence.

# INDEX

<b>Course Code and Name of Course</b> .....	5
<b>Table 1 : Course learning outcomes and mapped PO</b> .....	5
<b>Table 2 : Contents of Course</b> .....	6
Paper 1 .....	6
<b>Table 3 : Learning objectives of Course</b> .....	21
Paper 1 .....	21
<b>Table 4 : NLHT Activity</b> .....	90
<b>Table 5 : List of Practicals</b> .....	94
<b>Table 6 : Assessment Summary: Assessment is subdivided in A to H points</b> .....	95
<b>6 A : Number of Papers and Marks Distribution</b> .....	95
<b>6 B : Scheme of Assessment (Formative and Summative)</b> .....	95
<b>6 C : Calculation Method for Internal assessment Marks</b> .....	95
<b>6 D : Evaluation Methods for Periodical Assessment</b> .....	96
<b>6 E : Question Paper Pattern</b> .....	97
<b>6 F : Distribution of theory examination</b> .....	98
Paper 1 .....	98
<b>6 G : Instructions for UG Paper Setting &amp; Blue print</b> .....	100
<b>6 H : Distribution of Practical Exam</b> .....	101
<b>References Books/ Resources</b> .....	102
<b>Syllabus Committee</b> .....	105
<b>Abbreviations</b> .....	110

## Course Code and Name of Course

<b>Course code</b>	<b>Name of Course</b>
AyUG-SA3	Samhita Adhyayan-3

**Table 1 : Course learning outcomes and mapped PO**

<b>SR1 CO No</b>	<b>A1 Course learning Outcomes (CO) AyUG-SA3 At the end of the course AyUG-SA3, the students should be able to-</b>	<b>B1 Course learning Outcomes mapped with program learning outcomes.</b>
CO1	Justify the methodology of structuring Samhitas and assess the importance of decoding Samhitas using Tantrayukti and Vyakhya.	PO2,PO9
CO2	Apply Samhita Sutras for clinical decision-making in patient care.	PO1,PO3
CO3	Interpret stage-wise treatment plans based on the principles outlined in Samhitas.	PO3,PO5
CO4	Appraise Rasayana and Vajikarana, its significance in health promotion and management of diseases.	PO1,PO5
CO5	Evaluate therapeutic procedures and identify potential complications along with their management.	PO4,PO5
CO6	Analyze the principles for appropriate selection of formulations and their application in Chikitsa.	PO3,PO5
CO7	Recognize the importance of Samhita-based practices in achieving positive therapeutic outcomes, supported by research evidence and clinical studies that validate traditional methodologies and their efficacy in contemporary healthcare.	PO5,PO6,PO7
CO8	Develop and implement ethical principles, moral values, and effective communication skills as healthcare professionals.	PO1,PO8,PO9

**Table 2 : Contents of Course**

<b>Paper 1 (Samhita Adhyayan - 3)</b>						
<b>Sr. No</b>	<b>A2 List of Topics</b>	<b>B2 Term</b>	<b>C2 Marks</b>	<b>D2 Lecture hours</b>	<b>E2 Non-Lecture hours Theory</b>	<b>E2 Non-Lecture hours Practica I</b>
1	<p><b>Cha.Chi.1.Rasayana Adhyaya</b></p> <p><b>1. Abhayamalakiya Rasayana Pada</b></p> <p>1.1. Bheshaja Paryaya, classification of medicines (Bheshaja &amp; Abheshaja Prakara), benefits of Rasayana and Vajikarana, and detailed types of Rasayana.</p> <p>1.2 Indications and contraindications of Haritaki Prayoga and key formulations like Brahma Rasayana, Chyawanaprasha, and Haritaki Yoga.</p> <p><b>2. Pranakamiya Rasayana Pada</b></p> <p>2.1 Gramya Ahara &amp; Vihara and their effects on health.</p> <p>2.2. Rasayana Yogas - Amalaki Rasayana, Nagabala Rasayana, and Bhallataka Rasayana.</p> <p><b>3. Karapratichitiya Rasayana Pada</b></p> <p>3.1 Amalakayasa Rasayana Kevala Amalaka Rasayana, Lauhadi Rasayana, Medhya Rasayana, Pippali Rasayana, Pippali Vardhaman Rasayana, Triphala Rasayana, and Shilajatu Rasayana.</p> <p><b>4. Ayurveda Samutthaniya Rasayana Pada</b></p> <p>4.1 Indrokta Rasayana and Achara Rasayana</p> <p>4.2 Importance of Pranacharya Vaidya, ethical aspects of Chikitsa.</p>	1	40	1	0	0
2	<p><b>Cha.Chi. 2.Vajikarana Adhyaya</b></p> <p><b>1. Samyogasharamuliya Vajikaran Pada</b></p> <p>1.1. Importance of Vajikarana</p>	1		1	0	0

	<p>1.2. Various Vajikarana Yoga -Brumhani Gutika, Vajikarana Ghrita Vrushya Yoga, etc.</p> <p><b>2.Asikta Ksheerik Vajikaran Pada</b></p> <p>2.1 Vrukshya Ksheera, Vrushya Dadhisara, Vrushya shashtika Odan etc.</p> <p><b>3. Mashaparnabhritiya Vajikaran Pada.</b></p> <p>3.1 Specific cow's milk for Vajikaran, Shatavari ghrita etc.</p> <p><b>4.Pumanjatabaladikam Vajikaran Pada.</b></p> <p>4.1 Shukra Pravritti, Prashasta ShukraGuna</p> <p>4.2 Vajikarana Nirukti</p>				
3	<p><b>Cha. Chi .3. Jwara Chikitsitam</b></p> <p>1. Jwara Prakruti, Pravritti, Prabhava, Poorvarupa, Adhishtana, Pratyatma Lakshana.</p> <p>2. Jwara classification, Jwara Samanya Samprapti Lakshana, Sadhyasadyata.</p> <p>3. Jwara Chikitsa Sutra, Tarun Jwara Chikitsa Sutra, Dhatugata Jwara Chikitsa Sutra, Samsrustha Jwara Chikitsa Sutra, Sannipataj Jwara Chikitsa Sutra.</p> <p>4. Vishama Jwara Chikitsa, Punaravartak Jwara Chikitsa Sutra, Shadanga Paneeya, ten types of Yavagupaan in Jwara.</p> <p>5. Ghruta Prayoga, Ksheera Prayoga in Jeerna Jwara, Samshodhan Chikitsa, Daivavyapashraya Chikitsa in Jwara.</p>	1	2	0	0
4	<p><b>Cha. Chi.4.Raktapitta Chikitsitam</b></p> <p>1.Raktapitta Hetu, Samanya Samprapti, Lakshana, Sadhyasadyata, Doshanusara Raktapitta Lakshana, Sadhyasadyata.</p> <p>2.Gati Bheden Sadhyasadyata of Raktapitta, Raktapitta Chikitsa Sutra.</p> <p>3.Gudagata Raktapitta Chikitsa, Nasagata</p>	1	1	0	0

	Raktapitta Chikitsa. 4. Raktapitta Shamana Yoga, Vasa Ghrita, Shatavaryadi Ghrita.				
5	<b>Cha. Chi .5. Gulma Chikitsitam</b> 1. Gulma Hetu, Samanya Samprapti, Lakshana and Sadhyasadhyata 2.Gulma types, their Lakshana and Chikitsa 3.Gulma Chikitsa Yoga such as Tryushanadi Ghrita, Hingu-Saurvachaladya Ghrita, Pippalyadya Ghrita, Ksheerashatpala Ghrita, Mishraka Sneha etc.	1	1	0	0
6	<b>Cha.Chi. 6. Prameha Chikitsitam</b> 1.Prameha Hetu, Samanya Samprapti, Sankhya Samprapti, Poorvarupa, Lakshana and Sadhyasadhyata. 2.Prameha Chikitsa Sutra. 3.Different types of Kwatha Prayoga in Kaphaj Prameha, Pittaj Prameh. 4.Prameha Chikitsa Yoga Such as Phalatrikadi Kwath,Madhvasava, Peya Prayoga, etc.	1	1	0	0
7	<b>Cha. Chi.7.Kushtha Chikitsitam</b> 1.Kushtha Hetu, Samanya Samprapti, Sankhya Samprapti, Lakshana and Sadhyasadhyata 2.Kushtha Samanya Chikitsa Sutra 3.Kushtha Chikitsa Yoga such as Madhvasava, Kanakabindvarishta, Siddharthaka Yoga, Various types of Lepa, Tiktashatpala Ghrita, Mahatiktaka Ghrita, Mahakhadira Ghrita, etc. 4.Shwitra and Kilasa hetu, Lakshana and Chikitsa	1	1	0	0
8	<b>Cha.Chi 8.Rajyakshma Chikitsitam</b> 1.Rajyakshma Chatvari Aayatanani, Samanya Samprapti, Lakshana.	1	1	0	0



	<p>2.Purvarupa of Rajyakshma.</p> <p>3.Rajyakshma Trirupa, Shadrupa, Ekadasharupa</p> <p>4. Rajyakshma Chikitsa Sutra</p> <p>5. Rajyakshma Chikitsa Yoga such as Yavani Shadava, Sitopaladi, Talishadya yoga, Jivantyadi Ghrita etc. Jugupsa Chikitsa.</p>				
9	<p><b>Cha. Chi.9.Unmada Chikitsitam</b></p> <p>1. Unmada Hetu, Samanya Samprapti, Samanya Lakshana.</p> <p>2.Unmada Bhedha, Vataj, Pittaj, Kaphaj, Sannipataj, Agantuj Unmad Lakshana.</p> <p>3.Unmada Chikitsa Sutra, Agantuja Unmada Hetu, Agantuja Unmada Chikitsa.</p> <p>4.Vigata Unmada Lakshana, Unmada Chikitsa Yoga.</p> <p>5. Kalyanaka Ghrita, Mahakalyanaka Ghrita, Mahapaishachika Ghrita, Lashunadya Ghrita, Purana Ghrita, Siddharthaka Yoga.</p>	1	1	0	0
10	<p><b>Cha.Chi.10.Apsmara Chikitsitam</b></p> <p>1.Apsmar hetu, Samanya Samprapti, Samanya Lakshana.</p> <p>2.Apsmar bheda,their lakshana, and Sadhyaasadhyata.</p> <p>3 Apsmar Samanya Chikitsa Sutra</p> <p>4.Apsmar - Chikitsa Yoga such as Panchagavya Ghrita, Mahapanchagavya Ghrita, Brahmi Ghruta etc.</p> <p>5.Atattvabhinivesha hetu,Lakshana, Chikitsa</p>	1	1	0	0
11	<p><b>Cha. Chi.11.Kshataksheena Chikitsitam</b></p> <p>1. Kshataksheena Hetu, Samprapti, Poorvarupa, Lakshana and Sadhyaasadhyata</p> <p>2. Kshataksheena Chikitsa</p> <p>3. Shaman yogas such as Lakshadi yoga, Eladi</p>	1	1	0	0

	Gutika, Amruta prasha Gruta, Sarpi Guda, Nagabala Rasayana etc.				
12	<b>Cha. Chi. 12. Shwayathu Chikitsitam</b>  1. Shwayathu Bheda, Nidana, Samprapti, 2. Samanya Lakshana and Sadhyasadhyata 3. Vataja, Pittaja, Kaphaja Shotha Lakshana 4. Shwayathu Chikitsa according to Avastha and according to Dosha-Pradhanya 5. Chikitsa Yoga Gandiradyarishta, Ashtashatarishta, Punarnavadyarishta, Kamsaharitaki, Ksharagutika, 6. Eka Deshaja Shotha	1	1	0	0
13	<b>Cha. Chi. 13. Udara Chikitsitam</b>  Udara Roga Samanya Hetu, Purvarupa, Samprapti, Samanya Lakshana and Sadhyaasadhyata Ashtodara and their Hetu, Samprapti and Lakshana Samanya and Avasthika (according to Dosha predominance) Chikitsa of Udara Roga Shaman Yogas such as Takraprayoga, Kshiraprayoga, Narayana Churna, etc.	1	1	0	0
14	<b>Cha. Chi. 14. Arsha Chikitsitam</b>  1. Types of Arsha, Adhisthan, Samsthan of Arshas, Purvarupa.  2. Nidan, Lakshan, Saadhyaasadhyata of Arshas based on dosha predominance.  3. Arsha Chikitsa, Ardra Arsha Chikitsa.  4. Lakshana and Chikitsa of Raktaj Arshas in association with dosha, Importance of Takra in Arsha.  5. Shamana Yoga, Takrarishta, Abhayarishta, Dantyarishta, Phalarishta, Kanakarishta, Kutajadi Rasakriya, Piccha Basti.	1	1	0	0
15	<b>Cha. Chi. 15. Grahani dosha Chikitsitam</b>  1. Ajeerna: Hetu and Lakshana.	1	2	0	0

	<p>2. Grahani: Purvarupa, Lakshana, Prakruta Karma, and Bheda with Vataja, Pittaja, Kaphaja, Sannipataja variants, including Hetu, Lakshana, and Chikitsa.</p> <p>3. Takra Prayoga, Takrarishta Yoga, and the significance of Sneha Prayoga in Mandagni.</p> <p>4. Agni: Factors affecting it, Atyagni Samprapti, Lakshana, and Chikitsa.</p> <p>5. Shamana Yogas: Dasamuladya Ghrita, Chitrakadi Vati, Trayushanadya Ghrita, Panchamuladya Ghrita, Bhunimbadya Churna, Mudhukaasava, Pindaasava, Mulaasava, Madhvaarishta.</p>					
16	<p><b>Cha. Chi.16.Panduroga Chikitsitam</b></p> <p>1. Panduroga Bheda, Hetu, Samprapti, Purvarupa, Samanya Lakshana.</p> <p>2. Vataja, Pittaja, Kaphaja, Tridoshaja, Mridbhakshanajanya Panduroga Hetu, Lakshana, Sadhyasadyata.</p> <p>3. Panduroga Samanya Chikitsa, Doshanusara Chikitsa.</p> <p>4. Kamala Bheda, Lakshana, Chikitsa, Halimaka Lakshana, Chikitsa.</p> <p>5. Shaman Yogas, Navayasa Churna, Mandura Vataak, Yogaraj, Dadimadya Ghruta, Punarnava Mandura.</p>	1		1	0	0
17	<p><b>Term 1 Non Lecture theory Activities</b></p> <p>Activities to be conducted in the entire term 1.</p>	1		0	34	0
18	<p><b>Cha Chi.17.Hikka Shwasa Chikitsitam</b></p> <p>1. Hikka Shwasa Hetu, Samanya Samprapti, Purvarupa.</p> <p>2. Hikka types, Vishesh Lakshana, Sadhyasadyata, Shwasa types, Vishesh Lakshana, Sadhyasadyata.</p>	2	30	1	0	0

	<p>3. Hikka Shwasa Samanya Chikitsa, Dhumapaan, Nasya Prayoga.</p> <p>4. Shaman Yogas, Shatyadi Churna, Muktyadya Churna, Dashamuladya Ghrita.</p> <p>5. Manasheeladi Ghrita, Tejovatyadi Ghrita.</p>				
19	<p><b>Cha. Chi.18.Kasa Chikitsitam</b></p> <p>1. Kasa bhedha, Purvarupa, Samprapti.</p> <p>2. Vataj kasa, Pittaj Kasa, Kaphaj Kasa, Kshataj Kasa and Kshayaj Kasa , their hetu, Samprapti, Lakshana and Chikitsa.</p> <p>3. Shaman yogas such as Kantakari Ghrita, pippalyadya Ghrita, Trayushanadya Ghrita, Agastya Haritaki, Guduchayadi Ghrita</p>	2	1	0	0
20	<p><b>Cha. Chi.19. Atisara Chikitsitam</b></p> <p>1. Hetu, Samprapti, Lakshana, Chikitsa of Vata Atisara, Pitta Atisara, Kapha Atisara, Tridoshajatisara (Sannipatatisara), Agantuja Atisara, Amaj Atisara.</p> <p>2. Agantu Atisara Samanya Chikitsa, Pramaty Prayoga in Madhyama Dosh of Atisara.</p> <p>3. Sangrahi Aoushadhi Nishedha, Samanya Chikitsa in Aamatisara, Takra Prayoga, Mamsa Prayoga, Khada Yusha Prayoga in Atisara.</p> <p>4. Guda Bhramsha Chikitsa, Piccha Basti Prayoga, Sannipataj Atisara Chikitsa.</p> <p>5. Shamana Yogas, Changeri Ghruta, Chavya Ghruta, Dashamoola Ghruta, Dravyadi Ghruta.</p>	2	1	0	0
21	<p><b>Cha. Chi.20. Chhardi Chikitsitam</b></p> <p>1. Chhardi Bheda, Purvarupa,</p> <p>2. Chhardi Bhedanusarena Hetu, Samprapti and Lakshana, Sadhyasadyata , and Chikitsa sutra.</p> <p>3. Chhardi Samanya Chikitsa</p>	2	1	0	0

	4. Jeerana Chhardi lakshana and Chikitsa				
22	<p><b>Cha. Chi.21.Visarpa Chikitsitam</b></p> <p>1.Visarpa Vyakhya, Bheda, Sapta Dravya Samgrah, Visarpa Hetu, Samprapti, Lakshana according to Dosha-Pradhanya, Chikitsa.</p> <p>2.Sthananusara</p> <p>3.Visarpa Bheda, Lakshana, Sadhyasadyata, Chikitsa, Upadrava Vyakhya.</p> <p>Visarpa Samanya Chikitsa, Importance of Raktamokshana, Bahiparimarjana Chikitsa.</p> <p>4.Importance of Pradeha, Pralepa Yogas in Visarpa.</p> <p>5.Pathya and Apathya Ahara in Visarpa.</p>	2	1	0	0
23	<p><b>Cha. Chi.22.Trishna Chikitsitam</b></p> <p>1.Trushnaroga Hetu, Samprapti,Purvarupa, Samanya Lakshana</p> <p>2.Lakshana and chikitsa sutra of Vata-Pitta-Kapha-Aamaja-Kshyaja-Upasargaja Trushnaroga.</p> <p>3. Indications for Sheetalalapaan and Ushna jala paan</p> <p>3. Significance of Endra Jala, Trunapanchamula Sadhita Jala. Dhanyaambu</p>	2	1	0	0
24	<p><b>Cha. Chi.23.Visha Chikitsitam</b></p> <p>1.Visha types, Visha guna, Gara visha and Dushi Visha. Lakshana, Chikitsa.</p> <p>2.Enumerate Visha upakram.</p> <p>3.Shankha visha lakshana and Chikitsa.</p> <p>4. Shaman yogas Mritasanjivana Agad. Kshara Agad, Grihadhumadi yoga, Mahagandhahasti agad, Chandanadi yoga, Amruta ghruta</p>	2	1	0	0
25	<b>Cha.Chi.24.Madatyaya Chikitsitam</b>	2	1	0	0

	<p>1. Definition of Mada, Stages of Madatyaya</p> <p>2.Types of Madatyaya and their Hetu, Lakshna and Samprapti, Chikitsa Sutra</p> <p>3.Shat-trik</p> <p>4. Dhwamsaka and vikshaya Lakshana and Chikitsa</p> <p>5. Shamana Yogas, Astanga Lavana, Kshira Prayoga, etc</p>				
26	<p><b>Cha.Chi.25.Dwivraniya Chikitsitam</b></p> <p>1.Enumerate Vrana bhedha, Vrana sthana, Gandha, Srava, Upadrava, dosha.</p> <p>2.Sadhyaasadhyata and Chikitsa of vrana.</p>	2	1	0	0
27	<p><b>Cha. Chi.26. Trimarmiya Chikitsitam</b></p> <p>1.Nidan, Lakshana and Chikitsa of Udavarta</p> <p>2.Enumerate Mutrakrichra, Pratishtyaya, Shiroroga, Arochaka.</p> <p>3.Nidan, Bhedha, Lakshana and Chikitsa of Hridroga.</p> <p>4. Shamana Yogas Sahacharataila, Mahanila taila, Dviruttara hingvada churna, Hinguvachadi Churna, Pasanabhedadi ghrita, Pushkarmuladi Kvatha.</p> <p>5.Significance of Tridosha.</p>	2	1	0	0
28	<p><b>Cha.Chi.27.Uruthambha Chikitsitam</b></p> <p>1. Hetu, Purvarupa,Lakshana of Uruthambha.</p> <p>2. Chikitsa Siddhanta of Uruthambha</p> <p>3. Substantiate contraindication of Panchakarma in Uruthambha Chikitsa</p> <p>4. Shaman yogas of Ashtakatvara Taila, Sharngeshtadi Churna</p>	2	1	0	0
29	<p><b>Cha.Chi.28.Vatavyadhi Chikitsitam</b></p> <p>1.Samanya Nidan , Purvarupa, Lakshana and Chikitsa sutra.</p>	2	2	0	0

	<p>2.Sthana bheda Kupita Vayu Lakshanas and Chikitsa.</p> <p>3.Chikitsa Sutra of Ardhita, Pakshaghata, Gridhrisi , Khalli.</p> <p>4.Avaran, Lakshana and Chikitsa.</p> <p>5.Shaman yogas of Vatavyadhi Baladitaila, Rasnataila, Nirgundi taila, Sahachara taila, Amrutadya taila .</p>					
30	<p><b>Cha.Chi.29.Vatashonita Chikitsitam</b></p> <p>1.Nidan, Samprapti, Purvarupa, Bhedha , Lakshana, Sadhyaasadyata and Upadrava of Vatashonita.</p> <p>2.Utthan and Gambhira Vatashonita Chikitsa Sutra.</p> <p>3.Significance of Ksheerabasti prayoga in Vatarakta.</p> <p>4.Shaman yogas of Vatarakta- sukumara taila, madhuk tailam, Pinda tailam, Shtapaka and Sahasrapaka Bala tail.</p>	2		1	0	0
31	<p><b>Cha.Chi.30.Yonivyapad Chikitsitam</b></p> <p>1.Yonivyapad types, Lakshana, Chikitsa, Shukra Dosha, Hetu, Lakshana, Chikitsa.</p> <p>2.Shuddha Shukra Lakshana, Klaihya Bheda, Lakshana, Sadhyasadyata, Chikitsa.</p> <p>3.Pradara Hetu, Samprapti, Lakshana, Chikitsa.</p> <p>4. Chikitsa Pariksha Vishayas, Anuktavyadhi Chikitsa, Aoushadhi Sevana Kala.</p> <p>5. Importance of Pathya.</p>	2		1	0	0
32	<p><b>Cha. Ka.1Madanakalpam</b></p> <p>1.Definition of Vaman, Virechana, Mode of Action, Trividha Desha Lakshana.</p> <p>2.Aushadhi Samgrah Kaala, Vidhi, Shreshthata of Madanphala among Vamaka Dravyas.</p> <p>3.Madhu, Saindhava Prayoga in Vamak Yogas, Madanaphala Sangraha, Prayoga Vidhi.</p>	2	10	1	0	0

	<p>4. Yogas of Madanaphala, Madanaphala Ghreya Yoga.</p> <p>5. Madanaphala Paryaya.</p>				
33	<p><b>Cha.Ka.2 to 6</b></p> <p><b>Cha.Ka.2. Jimutaka Kalpam ,</b></p> <p><b>Cha.Ka.3. Ikshvaku Kalpam,</b></p> <p><b>Cha.Ka.4. Dhamargava Kalpam</b></p> <p><b>Cha,Ka.5. Vatsaka Kalpam,</b></p> <p><b>Cha.Ka.6. Kritavedhana Kalpam</b></p> <p>1.Paryaya and Guna of Jivamutak , Ikshvaku, Dhamargava . Vatsaka and Kritavedhana Kalpam.</p> <p>2.Yogya Roga and Rogi for Jivamutak , Ikshvaku, Dhamargava . Vatsaka and Kritavedhana Kalpam.</p> <p>3.Enumerate yogas of Jimutaka , Ikshvaku, Dhamargava ,Vatsaka, and Kritavedhana Kalpam.</p>	2	1	0	0
34	<p><b>Cha.Ka.7.Shyamatrivrutta Kalpam</b></p> <p>1.Paryaya , Guna,Bheda,indications</p> <p>2.Samgraha and prayoga vidhi.</p> <p>3.Enumerate the Shyamativrita Yogas</p> <p>4.Kalyanaka Guda, Vyoshadi Gutika ingredients and Indications.</p> <p>5.Rutuanusruta Trivrita Prayoga.</p>	2	1	0	0
35	<p><b>Cha.Ka.8. to 11</b></p> <p><b>Cha.Ka.8. Chaturangula Kalpam,</b></p> <p><b>Cha.Ka.9. Tilvaka Kalpam,</b></p> <p><b>Cha.Ka.10. Sudha Kalpam,</b></p> <p><b>Cha.Ka.11. Saptalashankhini Kalpam.</b></p>	2	1	0	0



	1.Paryaya, Gunas, Indications, Samgrah and Prayoga Vidhi of Chaturangula, Tilvaka, Sudha, Saptalashankhini. 2. Yogas of Chaturangula Kalpam, Tilvaka kalpam, Sudha Kalpam, Saptalashankhini Kalpam.					
36	<b>Cha.Chi.12.Dantidravanti Kalpam</b> 1.Paryaya,guna, Samgraha and Prayoga Vidhi . 2.Enumerate the Yogas of Danti Dravanti kalpam. 3.Guidelines for nomeclature of formulations. 4.Significance of Dravya Samyoga. 5.Characterstics of Mrudu, Madhyama and Teekshna Shodhan dravys . 6.Doshashesha Chikitsa. 7.Magadha Mana Paribhasha. 8.Trividha Snehapaka lakshana and their Usage	2		1	0	0
37	<b>Term 2 Non Lecture theory Activities</b> Activities to be conducted in the entire term 2.	2		0	33	0
38	<b>Cha. Si.1.Kalpana Siddhi</b> 1.Guidelines for Snehana, Swedana, Benefits of Snehana Swedana, Utkleshakara Ahara Dravyas before Vaman and Virechana. 2.Sansarjana Krama Vidhi, Samyak Yoga, Ayoga, Atiyoga Lakshana of Vamana, Virechana, Asthapana Basti, Anuvasana Basti, Shirovirechana. 3.Concept of Karma, Kala, Yoga Basti, Panchakarma Parihar Kala, Vishaya. 4. Basti Apratyagaman Hetu, Chikitsa. 5. Importance of Matra in Panchakarma Chikitsa.	3	20	1	0	0
39	<b>Cha.Si.2.Panchakarmiya Siddhi</b> 1.Anupakramya for Chikitsa 2.Yogya and Ayogya Rogi for Panchakrama with their reasons.	3		1	0	0

40	<p><b>Cha.Si.3.Bastisutriyam Siddhi</b></p> <p>1.Factors to be considered before administration of Basti.</p> <p>2.Improper admnistration of Basti and Chikitsa.</p> <p>3.Effects of Niruha-basti on Tridosha.</p> <p>4.Pathya to be followed after Basti Karma.</p> <p>5.Doshanusara Basti Kalpana.</p>	3	1	0	0
41	<p><b>Cha. Si.4.Snehavyapat Siddhi</b></p> <p>1.Snehabasti Vyapat, its hetu, Lakashana and Chikitsa.</p> <p>2.Matrabasti-Indications, dose and benefits</p> <p>3.Pathya to be followed after Anuvasan Basti.</p> <p>4.Pratidina Anuvasaneeya Basti yogya Purusha.</p> <p>5.Matrabasti indications and its Importance.</p>	3	1	0	0
42	<p><b>Cha.Si. 5.Netrabastivyapat Siddhi</b></p> <p>1.Basti netra dosha and its harmful effects.</p> <p>2.Basti putak dosha and its harmful effects.</p> <p>3.Bast Praneta dosha and its complications.</p>	3	1	0	0
43	<p><b>Cha.Si.6.Vamana Virechana Vyapat Siddhi</b></p> <p>1. Indication of Shodhana in Sadharana Rutu, Pre-requisite for Samyak Yoga of Shodhana.</p> <p>2. Importance of Matravat Aoushadhi, Tarpana Prayoga in Vaman and Virechana.</p> <p>3. Jeerna Aoushadhi Lakshana, Ajeerna Aushadhi Lakshana.</p> <p>4. Vaman-Virechana Vyapad, Hetu, Lakshana, Chikitsa.</p>	3	1	0	0
44	<p><b>Cha. Si. 7.Bastivyapat Siddhi</b></p>	3	1	0	0

	<p>1.Aasthapana Basti Vyapad, its Hetu, Lakshana and Chikitsa.</p> <p>2.Basti Dravyas used for Mrudu and Teekshna Basti.</p> <p>3.Basti Prabhav</p>				
45	<p><b>Cha.Si.8.Prasrita Yogyam Siddhi</b></p> <p>1.Various Prasritika-basti-yoga and their indications.</p> <p>2.Permutation and Combination of Atisar , its Upadrava and Chikitsa.</p> <p>3.Atisara Samanya Chikitsa Siddhant and Use of Ghruta and Yavagu Kalpana.</p>	3	1	0	0
46	<p><b>Cha.Si.9.Trimarmiya Siddhi</b></p> <p>1.Importance of Trimarma, Trividha Marma Abhighata Lakshana, Chikitsa.</p> <p>2. Apatantrak, Apatanak Samprapti, Lakshana, Chikitsa.</p> <p>3. Tandra Hetu, Samprapti, Chikitsa.</p> <p>4. Enumeration of Basti Rogas, Uttara Basti Vidhan.</p> <p>5. Enumeration of Shirorogas, Importance of Nasya Karma, Types, Indications.</p>	3	1	0	0
47	<p><b>Cha. Si. 10.Basti Siddhi</b></p> <p>1.Shresthata of Basti Karma.</p> <p>2.Enumeration of Basti as per Doshaanusra and Vyadhianusara (Doshapratyaneeka and Vyadhi Pratyaneeka)</p>	3	1	0	0
48	<p><b>Cha.Si.11.Phalamatra Siddhi</b></p> <p>Understand the concept of Sadatura with its Hetu and Chikitsa.</p>	3	1	0	0
49	<p><b>Cha.Si.12.Uttara Basti Siddhi</b></p> <p>1. Rasadi Samsarjana Krama, Benefits, Prakruti</p>	3	1	0	0

	<p>Prapta Purusha Lakshana.</p> <p>2. Asta Mahadoshakara Bhavas, Karan, Lakshana, Chikitsa.</p> <p>3. Definition, Benefits, Indications of Yapana Basti, Enumeration of Yapana Basti Kalpana.</p> <p>4. Atiyog of Yapana Basti Effects, Management.</p> <p>5. Definition of Siddhithana, Samhita Adhyayan Phala, Definition, Karya of Pratisamskarta, Significance of Charaka Samhita.</p>					
50	<p><b>Term 3 Non Lecture theory Activities</b></p> <p>Activities to be conducted in the entire term 3.</p>	3		0	33	0
<b>Total Marks</b>			<b>100</b>	<b>50</b>	<b>100</b>	<b>0</b>

**Table 3 : Learning objectives of Course**

<b>Paper 1 (Samhita Adhyayan - 3)</b>										
<b>A3 Course outcome</b>	<b>B3 Learning Objective (At the end of the session, the students should be able to)</b>	<b>C3 Domain/sub</b>	<b>D3 MK / DK / NK</b>	<b>E3 Level</b>	<b>F3 T-L method</b>	<b>G3 Assessment</b>	<b>H3 Assessment Type</b>	<b>I3 Term</b>	<b>K3 Integration</b>	<b>L3 Type</b>
<b>Topic 1 Cha.Chi.1.Rasayana Adhyaya (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Explain basic meaning of terms like Abheshaja, Vatatapika Rasayana, Kutipravesika Rasayana, Aachara Rasayana, Pranakamiya, Yayavara.	CK	MK	KH	L&GD, BS	QZ ,VV- Viva,COM	F&S	I	-	LH
CO1	Enlist Bheshaja Paryaya Classify Bheshaja and Abheshaja (Cha.Chi.1/1/3-6)	CK	MK	K	L,BS,DIS	P-VIVA,T-CS	F&S	I	-	LH
CO1	Identify the examples of Abheshaja	CE	DK	KH	DIS,BS, TPW,L	QZ ,VV- Viva	F&S	I	-	LH
CO4	Describe the functions of Rasayana (Cha.Chi 1/1/7-8)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO4	Describe the functions of Vajikarana (Cha. Chi. 1/1/9-12)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO4	Differentiate between Rasayana and Vajikarana (Cha Chi.1/1/8-12)	CK	DK	KH	L&GD, BS	P- VIVA,DEB	F&S	I	-	LH
CO4	Discuss types of Rasayana - Kutipravesika and Vatatapika (Cha.Chi. 1/1/16-23)	CC	DK	KH	L&GD, L&PPT	T-CS,P- VIVA	F&S	I	-	LH
CO4	Discuss Haritaki Prayoga in Rasayana Chikitsa (Cha.Chi 1/1/29-37)	CC	MK	K	L&GD, L&PPT	P-VIVA,T-CS	F&S	I	-	LH

CO4	Enlist Rasayana Yoga - Brahma Rasayana, Chyawanaprasha, Haritaki Yoga, Amalaka Rasayana (Cha.Chi. 1/1/41-79)	CK	DK	K	L&PPT	QZ ,T-CS,P-VIVA	F&S	I	-	LH
CO4	Define Gramya Aahara and Vihara and explain their Effects (Cha.Chi 1/2/3)	CC	DK	K	L&PPT ,DIS	T-CS,P-VIVA	F&S	I	-	LH
CO4	Describe Rasayana Yoga- Amalaka Rasayana, Nagabala Rasayana, Bhallataka Rasayana, (Cha .Chi 1/2/4-22)	CC	DK	K	TBL,L &PPT	PRN,T-CS	F&S	I	-	LH
CO4	Discuss Rasayana yoga - Amalakaayasa Brahma Rasayan, Kevala Amalaka Rasayana, ,Lauhadi Rasayana, Medhya Rasayana, Pippali Rasayana, Pippali Vardhamanm, Triphala Rasayana, Shilajatu Rasayana and Varjya during Shilajatu Prayoga.	CC	MK	K	GBL,L &PPT ,PER	T-CS,P-VIVA	F&S	I	-	LH
CO4	Discuss Kulathya Nishedha in Shilajatu Prayoga (Cha.Chi.1/3/62-64)	CC	DK	K	DIS	QZ ,P-VIVA	F&S	I	-	LH
CO4, CO8	Discuss Aachara Rasayana and its importance in current era. (Cha.Chi 1/4/30-35)	CAP	MK	KH	L&PPT ,BS,DIS ,CBL	CL-PR,DE B,P-VIVA,T-CS	F&S	I	-	LH
CO4, CO8	Discuss Aachara Rasayana and its importance in the modern era, along with the code of conduct for Bhishak.	CAP	MK	KH	BS,L&GD	P-VIVA,QZ	F&S	I	-	LH

**Topic 2 Cha.Chi. 2.Vajikarana Adhyaya (LH :1 NLHT: 0 NLHP: 0)**

<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO4	Discuss Pradhana Vajikarana (Cha chi 2/1/3-15)	CC	MK	K	BS,DIS, L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO4	Justify the importance of Vajikarana in current era (Cha Chi 2/1/16-23)	CAP	MK	KH	BS,DIS, L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO4	Describe Various Vajikarana Yoga - Brumhani Gutika,	CK	NK	K	TPW,G	VV-Viva,T-	F&S	I	-	LH

	Vajikarana Ghrita, Vrushya Yoga.				BL	CS				
CO4	Enlist the attributes of Vrushya Dravya and explain Anukta Vajikarana Sangraha (Cha Chi 2/4/36-45)	CK	MK	K	L&PPT, L&GD	P-VIVA, T-CS	F&S	I	-	LH
CO4	Define Vrushya, Shukra-Pravrutti, Prashasta Shukra Guna, Cha Chi 2/4/36, 46-49, 50	CC	MK	K	L&GD	P-VIVA, T-CS	F&S	I	-	LH
CO4	Discuss the yogas explained in the Asiktaksheerika Vajikaran yogas of Vrushya Ghrita, Vrushya Dadhi Sara, Vrushya Shashtika Odan.	CK	NK	K	L&PPT	P-VIVA, T-CS	F&S	I	-	LH
CO1	Discuss the Yogas and Specific cow's milk for vajikaran, Shatavari Ghrita, and other factors influencing vitality.	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
CO4	Summarize the chapter based on sutra (Cha chi 2/4/52-53)	CK	NK	K	SDL, L, L&PPT	P-VIVA	F&S	I	-	LH

**Topic 3 Cha. Chi .3. Jwara Chikitsitam (LH :2 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Explain Jwara - Prakruti, Pravritti, Prabhava, Poorvarupa, Adhishthana, Pratyatma Lakshana (Cha Chi 3/12-31)	CC	MK	K	L&PPT	T-CS, P-VIVA	F&S	I	-	LH
CO2	Outline the classification of Jwara (Cha. Chi 3/32-35)	CAP	MK	K	L&PPT	T-CS, P-VIVA	F&S	I	-	LH
CO2	Discuss Prakruta and Vaikruta Jwara (Cha. Chi 3/42-49)	CC	MK	KH	L&PPT	P-VIVA, T-CS	F&S	I	-	LH
CO2	Outline the Samprapti of Doshakalabalalabhedan Jwara Prakara (Cha. Chi 3/53-74)	CAP	MK	KH	L&PPT	T-CS, P-VIVA	F&S	I	-	LH
CO2	Enlist the Lakshana of Dhatugata Jwara (Cha. Chi 3/75-83)	CK	DK	K	L&PPT, TBL	P-VIVA, QZ	F&S	I	-	LH

						,T-CS				
CO2	Enlist the Lakshana of Dvandvaja and SannipatajaJwara (Cha.Chi. 3/84-110)	CK	DK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO2	Enlist the Lakshana of Chaturvidha Agantuja Jwara (Cha.Chi 3/111-128)	CK	DK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO2	Outline the Samanya Samprapti of Jwara (Cha.Chi. 3/129-132)	CC	MK	KH	DIS,L&PPT ,BS	P-VIVA,T-CS	F&S	I	-	LH
CO2	Enlist the Lakshana of Ama, Pachyamana and Nirama Jwara (Cha.Chi. 3/132-137)	CK	DK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO3	Explain Taruna Jwara Chikitsa (Cha. Chi. 3/132-137)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2, CO3	Determine the significance of Langhana in Taruna Jwara Chikitsa (Cha. Chi 3/139-141)	CAP	MK	KH	L&PPT ,L&GD	T-CS,P-CASE,P-VIVA	F&S	I	-	LH
CO3	Discuss Swedana, Kala, Yavagu Pana, Tiktaka Rasa in Taruna Jwara Chikitsa (Cha.Chi 3/142-162)	CAN	MK	KH	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO3	Enlist Jwaranashana Kashaya (Cha.Chi 3/197-218)	CK	MK	K	L&PPT ,TPW	P-VIVA,T-CS	F&S	I	-	LH
CO3, CO6	Describe Jeerna-Jwara Chikitsa (Cha.Chi. 3/291)	CC	MK	KH	L&PPT ,DIS,CBL	P-VIVA,C L-PR	F&S	I	-	LH
CO3, CO6	Explain Vishama-Jwara Chikitsa (Cha. Chi 3/292-309)	CC	MK	KH	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO3, CO6	Outline Dhatugata Jwara Chikitsa (Cha.Chi.3/310-316)	CK	MK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH



CO3, CO6	Describe Agantuja Jwara Chikitsa (Cha. Chi. 3/317-322)	CK	MK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO3, CO6	Explain Punaravartaka Jwara Chikitsa Sutra(Cha.Chi. 3/333-343)	CK	MK	K	DIS,L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO2	Enlist Jwara-Pramoksha Lakshana (Cha.Chi. 3/324-332)	CK	MK	K	SDL,L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO1	Summarize the chapter based on Sutra (Cha.Chi.3/333-337)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
<b>Topic 4 Cha. Chi.4.Raktapitta Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2	Explain Hetu (causative factors), Vyakhya (definition) and Samanya Samprapi of Raktapitta (Cha.Chi.4/5-10)	CC	MK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Explain types of Raktapitta according to predominance of Dosha (Cha. Chi. 4/11-13)	CC	MK	K	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Explain Sadhyasadhyata of Raktapitta (Cha.Chi. 4/13-24)	CC	MK	KH	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO3	Justify Stambhana Nishedha in Raktapitta Chikitsa (Cha.Chi. 4/25-28)	CAN	MK	KH	BS,L	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO3	Elaborate the Chikitsa Sootra of Raktapitta (Cha. Chi. 4/29-30)	CC	MK	KH	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO3	Explain Shodhana Chikitsa in Raktapitta (Cha.Chi. 4/54-61)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO3, CO6	Enlist various Shamana Kalpa in Raktapitta Chikitsa - Vasa Ghrita, Shatavaryadi Ghrita, etc.	CK	DK	K	TPW,L&GD	P-VIVA,COM	F&S	I	-	LH

CO3, CO6	Explain Mootramargagata, Purishamargagata and Nasagata Raktapitta Chikitsa (Cha.Chi 86 -101)	CC	DK	KH	CBL,L &PPT	T-CS,P- VIVA	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha. Chi. 4/178-180)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
<b>Topic 5 Cha. Chi .5. Gulma Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1, CO2	Explain Hetu (causative factors) and Samanya Samprapi of Gulma (Cha.Chi.5/4-7)	CC	MK	KH	L&PPT ,L&GD, BS	T-CS,P- VIVA	F&S	I	-	LH
CO1, CO2	Describe the importance of Gulmasthana in samprapti (Cha.Chi. 5/8)	CC	MK	KH	DIS,BS, L&PPT	P-VIVA,T- CS,CL-PR	F&S	I	-	LH
CO1, CO2	Enlist Hetu and Lakshana of Raktaja Gulma (Cha.Chi. 5/18-19)	CK	DK	K	L&PPT	P-VIVA,T- CS	F&S	I	-	LH
CO2	Discuss Vataja - Pittaja - Kaphaja Gulma Chikitsa	CC	MK	KH	L&GD	P-VIVA,T- CS	F&S	I	-	LH
CO3, CO6	Discuss Gulma - Chikitsa Yoga such as Tryushanadi Ghrita, Hingu-Saurvachaladya Ghrita, Pippalyadya Ghrita, Ksheerashatpala Ghrita, Mishraka Sneha.	CC	DK	KH	L&PPT ,CBL	P-VIVA,T- CS,CBA	F&S	I	-	LH
CO3	Discuss Raktaja Gulma Chikitsa (Cha. Chi.5/183-189)	CC	DK	KH	L&GD	P-VIVA,T- CS	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha.Chi. 4/178-180)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
CO3, CO6	Discuss Gulma - Chikitsa Yoga such as Tryushanadi Ghrita, Hingu-Saurvachaladya Ghrita, Pippalyadya Ghrita, Ksheerashatpala Ghrita, Mishraka Sneha	CC	DK	KH	L&PPT ,TBL	P-VIVA,T- CS	F&S	I	-	LH

<b>Topic 6 Cha.Chi. 6. Prameha Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1, CO2	Explain causative factors and Samanya Samprapi,Sadhyasadhyata of Prameha in Prameha (Charaka Chikitsa 6/4-7)	CC	MK	KH	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Enlist Dosha - Dushya Sangraha in Prameha (Cha.Chi 6/8)	CK	MK	K	L&PPT ,DIS,BS	P-VIVA,O-QZ,T-CS	F&S	I	-	LH
CO2	Enlist sub-types of Kaphaja, Pittaja and Vataja Prameha - Sankhya Samprapti of Prameha (Charaka Chikitsa 6/9-12)	CK	DK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO2	Describe Purvarupa of Prameha (Cha. Chi.6/13-14)	CC	MK	KH	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO3	Elaborate the Chikitsa Sootra of Prameha (Cha. Chi. 6/15-17)	CAP	MK	KH	L&GD, CBL	P-VIVA,T-CS	F&S	I	-	LH
CO2, CO3	Discuss two types of Pramehi with respect to Shodhana and Shamana Chikitsa	CAP	MK	KH	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO3, CO6	Enlist Shamana Kalpa in Prameha Chikitsa	CK	DK	K	CBL,L &PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO6	Justify the role Aahara Kalpana / Yava in Chikitsa of Prameha (Cha.Chi. 6/18-24)	PSY- SET	NK	KH	L&PPT ,CBL	T-CS,P-VIVA	F&S	I	-	LH
CO2, CO3	Elaborate Prameha - Samanya Chikitsa Siddhanta (Cha. Chi. 6/51-58)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2	Differentiate between Pittaja Prameha and Raktapitta (Cha.Chi. 6/54)	CAN	MK	KH	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO2	Differentiate between Kaphaja and Vataja Prameha (Cha. Chi 6/55)	CAN	MK	KH	SDL,DI S	P-VIVA,CBA	F&S	I	-	LH

CO1, CO7	Discuss Prameha as Kulaja Vikara (Cha.Chi. 6/54)	CAP	DK	KH	BS,L&P PT ,DIS	QZ ,P- VIVA,T- CS	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha. Chi. 6/59-61)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
<b>Topic 7 Cha. Chi.7.Kushtha Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Explain causative factors and Samanya Samprapti of Kushtha (Cha.Chi 7/4-10)	CC	MK	KH	L&GD	T-CS,P- VIVA	F&S	I	-	LH
CO1	Enlist and explain Kushthanam Saptako Dravya-Sangraha (Cha. Chi. 7/9-10)	CC	MK	KH	L&GD	T-CS,P- VIVA	F&S	I	-	LH
CO2	Enlist Purvarupa of Kushtha (Cha. Chi. 7/11-12)	CC	MK	K	L&PPT	P-VIVA,T- CS	F&S	I	-	LH
CO2	Enlist seven types of Mahakushtha (Cha. Chi.7/13-20)	CK	MK	K	L&PPT	P-VIVA,T- CS	F&S	I	-	LH
CO2	Enlist eleven types of Kshudrakushtha (Cha.Chi. 7/21-26)	CK	MK	K	L&PPT	T-CS,P- VIVA	F&S	I	-	LH
CO2	Diffentiate between Mahakushtha and Kshudrakushtha	CAN	DK	KH	BS,L& GD	P-VIVA,T- CS	F&S	I	-	LH
CO2	Analyse Doshic predominace of seven types of Mahakushtha (Cha.Chi.7/27-29)	CAN	MK	KH	L&GD	P-VIVA,T- CS	F&S	I	-	LH
CO2	Analyse Samanya Dosha Lakshana in Kushtha (Cha. Chi.7/34-36)	CAN	MK	KH	L&GD	P-VIVA,M- CHT,T-CS	F&S	I	-	LH
CO2	Explain Sadhyasadhyata of Kushtha (Cha.Chi.7/37-38)	CC	MK	K	L&GD	P-VIVA,T- CS	F&S	I	-	LH

CO2, CO3	Elaborate the Chikitsa Sootra of Kushtha (Cha.Chi. 7/39-42)	CAP	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2, CO3	Explain Shodhana Chikitsa in Kushtha (Cha. Chi. 7/43-49)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO6	Enlist Shamana Kalpa (Bahi-Parimarjana Chikitsa) in Kushtha Chikitsa (Cha. Chi. 7/84-96) - Lepa, Udgharshana.	CK	DK	K	L&GD, TPW	T-CS,P-VI VA,COM	F&S	I	-	LH
CO6	Describe Kushtha - Chikitsa Yoga - Madhvasava, Kanakabindvarishta, Siddharthaka Yoga, variousLepa, Tiktashatpala Ghrita, Mahatiktaka Ghrita, Mahakhadira Ghrita.	CC	DK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO2	Enlist Hetu and types of Kilasa (Cha. Chi. 7/173-177)	CK	MK	K	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO2, CO3	Describe the Samanya Chikitsa of Kilasa (Cha.Chi. 7/162-172)	CK	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha. Chi.7/178-180)	CC	NK	K	SDL	T-OBT	F&S	I	-	LH
<b>Topic 8 Cha.Chi 8.Rajyakshma Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Explain Hetu (causative factors) and Samanya Samprapti of Rajyakshma (Cha. Chi 8/4-7)	CC	MK	KH	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Enlist four aetiological factors (chaturvidha-ayatana) in samprapti of Rajyakshma (Cha. Chi.8/13)	CK	MK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Explain Samprapti and Lakshana of Sahasika Yakshma (Cha.Chi. 8/14-19)	CC	DK	KH	CBL,L &GD,BS	P-VIVA,T-CS	F&S	I	-	LH
CO2	Explain Samprapti and Lakshana of Vega-Dharanajanya Yakshma	CC	DK	KH	BS,CBL	P-VIVA,T-	F&S	I	-	LH

	(Cha. Chi. 8/20-23)				,L&GD	CS				
CO2	Explain Samprapti and Lakshana of Kshayajanya Yakshma (Cha. Chi. 8/24-27)	CC	DK	KH	BS,L&GD,CBL	P-VIVA,T-CS	F&S	I	-	LH
CO2	Explain Samprapti and Lakshana of Vishamashanajanya Yakshma (Cha. Chi. 8/28-32)	CC	DK	KH	L&GD,BS,CBL	T-CS,P-VIVA	F&S	I	-	LH
CO1, CO2	Enlist Purvarupa of Rajayakshma (Cha. Chi. 8/33-37)	CK	MK	K	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO1	Discuss Samanya Samprapti of Rajayakshma (Cha.Chi. 8/38-42)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO2	Enlist Trirupa, Shadrupa, Ekadasharupa Rajayakshma (Cha. Chi 8/45-47, 52)	CK	MK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO3	Discuss Lakshanika Chikitsa in Rajayakshma	CC	DK	KH	TPW,L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO6	Discuss Shodhana Chikitsa in Rajayakshma (Cha. Chi. 8/87-88)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2, CO3, CO6	Appraise the role of Jugupsa Chikitsa in Rajayakshma (Cha.Chi.8/149-172)	PSY-SET	MK	KH	L&GD,BS	T-CS,P-VIVA	F&S	I	-	LH
CO2, CO3	Appraise the role of Bahi- Parimarjana Chikitsa in Rajayakshma (Cha.Chi.8/173-178)	PSY-SET	MK	KH	L&GD,BS	T-CS,P-VIVA	F&S	I	-	LH
CO2, CO3	Appraise the role of Manonukula Chikitsa in Rajayakshma (Cha.Chi.8/179- 189)	PSY-SET	MK	KH	BS,L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO1	Summarize the chapter based on Sutra - (Cha.Chi.8/190-191)	CC	NK	K	SDL	T-OBT	F&S	I	-	LH

<b>Topic 9 Cha. Chi.9.Unmada Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Define Unmad, Explain Hetu (causative factors), types and Samanya Samprapti of Unmada (Cha. Chi. 9/3-5)	CC	MK	KH	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO2	Enlist Hetu (causative factors) and Vishesha Lakshana of Vataja-Pittaja-Kaphaja-Sannipataja Unmada (Cha. Chi. 9/8-15)	CK	MK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1, CO2	Enlist Hetu (causative factors) and Samprapti, Sadhyasadhyata and Samanya Chikitsa of Agantuja Unmada (Cha.Chi. 9/16-23)	CK	DK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO2	Discuss Samanya Chikitsa of Nija Unmada (Cha. Chi. 9/24-32)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO6	Enlist Unmada - Chikitsa Yoga such as Kalyanaka Ghrita, Mahakalyanaka Ghrita, Mahapaishachika Ghrita, Lashunadya Ghrita, etc.	CK	DK	K	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO2, CO3	Explain Paraspara-Dvandva Chikitsa in Unmada (Cha. Chi.9/85-86)	CC	MK	KH	BS,L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2, CO3	Discuss Samanya Chikitsa of Agantuja Unmada (Cha.Chi. 9/87-95)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2	Describe Vigata Unmada Lakshana (Cha.Chi.9/87-95)	CK	MK	K	L&PPT	P-VIVA,T-CS	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha. Chi. 9/98)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH
<b>Topic 10 Cha.Chi.10.Apsmara Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Dedine Apsmara (Cha. Chi.10/3)	CK	MK	K	L&PPT	P-VIVA,T-	F&S	I	-	LH

						CS				
CO1	Explain Hetu (causative factors) and Samanya Samprapti of Apasmar (Cha. Chi.10/4-8)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO2	Enlist Samanya Lakshana of Chaturvidha Apasmar (Cha. Chi. 10/8-13)	CK	MK	K	L&PPT	T-CS,P-VIVA	F&S	I	-	LH
CO2	Discuss Samanya Chikitsa of Apasmara (Cha.Chi.10/14-15)	CC	MK	KH	L&GD	P-VIVA,T-CS	F&S	I	-	LH
CO6	Enlist Apasmar - Chikitsa Yoga such as Panchagavya Ghrita, Mahapanchagavya Ghrita, etc.	CK	DK	K	L&PPT,TPW	P-VIVA,C L-PR,T-CS	F&S	I	-	LH
CO1, CO2	Explain Agantuja Apasmara Chikitsa (Cha. Chi. 10/53)	CC	MK	KH	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO2	Discuss Hetu, Lakshana and Chikitsa of Atattvabhinivesha (Cha. Chi. 10/54-63)	CK	MK	K	L&GD	T-CS,P-VIVA	F&S	I	-	LH
CO1	Summarize the chapter based on sutra (Cha.Chi.10/66-68)	CK	NK	K	SDL	T-OBT	F&S	I	-	LH

**Topic 11 Cha. Chi.11.Kshataksheena Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Analyze and interpret Kshataksheena's hetu, samprapti, purvarupa, lakshana.( Cha.Chi.11/4-14)	CC	MK	K	L,L&PPT	Log book,S-LAQ,T-CS,P-ID,VV-Viva	F&S	I	-	LH
CO1	Explain Chikitsa sutra of Kshataksheena	CC	MK	KH	L&PPT,L,DIS,L&GD	INT,VV-Viva,T-CS,Log book	F&S	I	-	LH



CO1	Discuss the significance lakshadi yoga is to Kshataksheena management.(Cha Chi 11/15-17)	CC	DK	KH	L&GD, L_VC,L &PPT ,DIS,L	T-CS,T-OB T,VV-Viva, S-LAQ,Log book	F&S	I	-	LH
CO6	Discuss in detail about the ingredients and various indications mentioned for Eladi Gutika, Amruta prasha Ghruta, Sarpi Guda, Nagabala Rasayana.	CC	DK	K	L&PPT ,L&GD, SDL,PS M,DIS	CL-PR,Log book,VV-V iva,INT,CO M	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.11/195-196)	CC	NK	K	DIS,TB L,LS,R EC,ED U	VV- Viva,Log b ook,T- OBT,T-CS	F&S	I	-	LH

**Topic 12 Cha. Chi. 12.Shwayathu Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Analyse and interpret nidana, Samprapti,Purvarupa,Lakshana (Cha.Chi.12/4-100)	CC	MK	K	L&PPT ,L&GD, DIS,L	T-CS,VV- Viva,PRN, Log book	F&S	I	-	LH
CO1	Explain chikitsa sutra of Shotha (Cha.Chi.12/16-19)	CK	MK	K	L&GD, L,DIS,L &PPT	VV-Viva,C L-PR,T-CS	F&S	I	-	LH
CO1	Explain the Gudardraka prayoga and its importance,indications. (Cha.Chi.12/ 47-48)	CK	DK	K	L&GD, L,L&PP T ,DIS	T-CS,VV- Viva,Log book	F&S	I	-	LH
CO1	Explain the importance and indications of Kamsaharitaki prayoga. (Cha.Chi.12/ 50-52)	CK	DK	K	LS,TUT ,BS,PB L,CBL	VV- Viva,Log book,T-CS	F&S	I	-	LH

CO6	Discuss the different shamana yogas Gandiradyarishta, Ashtashatrishta, Punarvadyarishta, Kshara Gutika	CK	DK	KH	L&GD, L&PPT ,L_VC, DIS,L	QZ ,CL-PR ,T-CS,Log book,DEB	F&S	I	-	LH
CO3	Discuss in detail about the ingredients and various indications mentioned for Gudardraka prayaoga (Cha.Chi.12/47-48)	CC	DK	K	DIS,TU T,L,L& GD,L& PPT	Log book,T -CS,VV- Viva	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.12/103)	CK	NK	K	L&GD, L,BS	CL-PR,T- CS,Log book	F&S	I	-	LH

**Topic 13 Cha. Chi.13.Udara Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Analyse and interpret hetu, Samprapti,purvarupa, rupa, sadhyaadhyata of udara roga . (Cha.Chi.13/ 9-58)	CC	MK	KH	DIS,L& GD,RE C,L&PP T	P-VIVA	F&S	I	-	LH
CO1	Explain the samanya and avasthika chikitsa chikitsa of Udara (Cha.Chi.13/59-94, 177,184-188 )	CC	MK	KH	L&PPT ,CBL,L &GD	P-VIVA,T- CS,T-OBT	F&S	I	-	LH
CO1, CO2	Analyse and interpret hetu,purvarupa, rupa, samprapti sadhyaadhyata of udara(cha. Chi.13/12-58)	CC	MK	KH	L&PPT ,TBL,B S,DIS,L	T-CS,Log book,CL- PR	F&S	I	-	LH
CO1	Explain the samanya and avasthika chikitsa chikitsa of Udara (Cha.Chi.13/59-94, 177,184-188)	CK	MK	K	L,L&G D,L&PP T ,DIS	VV- Viva,Log book,T-CS	F&S	I	-	LH

CO6	Explain the importance of Takra prayoga in udara 101-106	CK	DK	KH	L&GD, BS,L&P PT ,L,DIS	T-CS,Log book	F&S	I	-	LH
CO6	Explain the importance and indications for Chikraka Ghruta, Narayana churna (Cha.Chi.13/116-117, 124-132)	CC	DK	KH	L,DIS,L &PPT, CBL,L &GD	T-CS,VV- Viva,Log book	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.13/195-196)	CK	NK	K	TBL,RE C,L&G D,L,DIS	Log book,T -CS,VV- Viva	F&S	I	-	LH
<b>Topic 14 Cha. Chi.14.Arsha Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2	Explain Bhedha,Nidana Samprapti, and their Lakshana, Sadhyasadyata( Cha.Chi.14/ 5-31)	CC	MK	KH	L&GD, L,IBL,B S,SY	T-CS,CL-P R,VV- Viva,Log book	F&S	I	-	LH
CO1	Explain the chikitsa sutra of Shushkarsha (Cha.Chi.14/ 33-34, 38-39, 119-120)	CC	MK	KH	L&GD, L,DIS,P BL,TBL	Log book,T -OBT,T-CS ,VV-Viva,C L-PR	F&S	I	-	LH
CO1	Explain chikitsa of Ardra Arsha (Cha.Chi.14/ 170-184, 243-248)	CK	MK	KH	L&PPT ,L,L&G D,DIS,T BL	VV- Viva,Log book,T-CS	F&S	I	-	LH
CO1	Explain importance of Agni in the management of Arsha	CC	MK	KH	IBL,DIS	CL-PR,T-	F&S	I	-	LH

	(Cha.Chi.14/244-248)				,BS,TB L,CBL	CS,Log boo k,T-OBT,V V-Viva				
CO1	Describe the importance of Takrarishta and Takra in Arsha chikitsa (Cha.Chi.14/ 72-88)	CC	DK	KH	TBL,DI S,L,L& GD,L& PPT	Log book,T -OBT,VV- Viva,T-CS	F&S	I	-	LH
CO3	Describe ingredients and indications mentioned for Abhayarishta , Dantyarishta (Cha.Chi.14 138-143, 144-147)	CC	DK	KH	L&GD, L&PPT ,TBL,L, DIS	Log book,V V-Viva,T- CS	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.14/249-255)	CC	NK	KH	L,L&G D,L&PP T	Log book,T -OBT,VV- Viva,T-CS	F&S	I	-	LH

**Topic 15 Cha. Chi.15.Grahani dosha Chikitsitam (LH :2 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Analyse and interpret Grahani roga Bhedha, their hetu,Lakshana, Purvarupa, and Sadhyasadhyata of Grahani roga (Cha.15/ 52-72)	CK	MK	KH	L&GD, CBL,TB L,DIS,B S	INT,VV-Vi va,T-CS,CL- PR	F&S	I	-	LH
CO1	Explain the chikitsa sutra for vataja grahani (Cha.Chi.15/74-81)	CC	MK	KH	TBL,LS ,DIS,L &GD,W	VV-Viva,T- CS,Log book,T- OBT	F&S	I	-	LH
CO1	Explain the chikitsa sutra for Pitta and Kaphaja grahani (Cha.Chi.15/122-145) 141-145	CC	MK	KH	L&PPT ,TBL,S DL,DIS,	VV-Viva,C L-PR,Log b ook,T-	F&S	I	-	LH

					L&GD	OBT,T-CS				
CO1	Explain avasthiki chikitsa and importance of sneha prayoga in tridoshaja Granahi chikitsa (Cha.Chi.15/194-195, 198)	CC	MK	KH	L&GD, L,L&PP T	Log book,V V-Viva,T- CS	F&S	I	-	LH
CO1	Explain importance agni and Atyagni (Cha.Chi.15/ 211-234)	CC	MK	KH	L,L&PP T ,L&GD	T-OBT,Log book,T-CS, VV-Viva	F&S	I	-	LH
CO3	Describe ingredients and indications of Dashamuladya Gruta Chitrakadi Gutika, Takrarishta (Cha.Chi/15/82-86,96-97, 117-121,)	CC	DK	KH	L,L&PP T ,L&GD	WP,M- MOD,QZ , VV-Viva,C L-PR	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.15/244-249)	CC	NK	KH	L&GD, L,L&PP T	T-CS,Log b ook,VV- Viva	F&S	I	-	LH
CO2, CO3	Describe Ajeerna Hetu, Samanya lakshna and Chikitsa Cha.Chi.15/42-49,73-76)	CC	DK	K	L&PPT ,L	P-VIVA,T- CS	F&S	I	-	LH
CO3	Describe Importance of Agni (Cha.Chi.15/3-41)	CK	DK	K	L&GD, L,L&PP T	T-CS,P- VIVA	F&S	I	-	LH

**Topic 16 Cha. Chi.16.Panduroga Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Explain Pandu roga bhedha, Nidan, Samprapti,Purvarupa, Lakshana, and Sadhyasaadhyata ofPanduroga (Cha.Chi16/3-38)	CC	MK	KH	L&PPT ,L,L&G D	PRN,T- CS,Log boo k,CL-PR,V V-Viva	F&S	I	-	LH

CO1	Explain samanya chikitsa of Pandu and kamala (Cha.Chi 16/39-43)	CC	MK	KH	L,L&GD,L&PPT	T-CS,Log book,VV-Viva	F&S	I	-	LH
CO1	Discuss Samshodhana chikitsa in Pandurog ( Cha.Chi 16/ 55-69)	CC	DK	KH	L&GD,L&PPT,L	INT,T-CS,VV-Viva,Log book,PRN	F&S	I	-	LH
CO1	Explain chikitsa for Mrudbhakshanajanya pandu ( Cha.Chi.16/116,117,121-123)	CC	DK	KH	L,L&GD,L&PPT	VV-Viva,Log book	F&S	I	-	LH
CO3	Describe Shaman yogas of Pandu -the ingredients and indications of Navayasa Loha churna, Mandura vataka, Punarnava mandura , yogaraja, Damadimadya Ghrita (Cha.Chi16/44-46, 70-71, 72-77, 80-86, 93-96)	CC	DK	KH	L&GD,L,L&PPT	T-CS,Log book,VV-Viva	F&S	I	-	LH
CO1	Summarise the chapter (Cha.Chi.16/138--139)	CC	NK	KH	L&GD,L,L&PPT	Log book,VV-Viva	F&S	I	-	LH
CO2	Explain Lakshanas of Vataj, Pittaj, Kaphaj, Tridoshaj, and Mrudabhakshanajany Panu roga lakshana Cha Chi.16/17-30)	CK	NK	KH	L&PPT,TBL	T-CS	F&S	I	-	LH
CO2	Explain chikitsa sutra for Kamala, Haleemak (Cha.Chi.16/124-136)	CK	DK	K	L,L&GD	T-CS	F&S	I	-	LH
<b>Topic 17 Term 1 Non Lecture theory Activities (LH :0 NLHT: 34 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Apply Fundamental Principle of Samhita in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.	CAP	MK	KH	FC,TBL,L&GD	Log book,INT,RK,VV-Viva	F	I	-	NLHT17.1

CO1, CO2	Appraise Sambhasha on different topics of Samhita.	AFT- VAL	MK	SH	D	P-VIVA	F&S	I	-	NLHT17.2
CO1	Conduct Cross sectional study of Samhita	CAP	MK	KH	TBL,L &GD	RK,INT	F	I	-	NLHT17.3
CO1	Compare and analyse Charaka Samhita and Sushruta Samhita	CC	DK	KH	L&PPT ,L&GD	Log book,COM	F	I	-	NLHT17.4
CO2, CO3, CO6	Perform Samhita based analysis of Diseases.	CAP	MK	KH	D-BED	CBA,RK,P- VIVA	F&S	I	-	NLHT17.5
CO7	Review and summarize Published Articles on different aspects, topics of Samhita.	CAP	MK	KH	L&GD, TBL	INT,RK	F	I	-	NLHT17.6
CO1, CO2	Illustrate the Concept mapping of Samprapti and Chikitsa	CAP	MK	K	D	P-VIVA	F&S	I	-	NLHT17.7
CO1	Analyse Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	CC	MK	K	D	P-VIVA	F&S	I	-	NLHT17.8
CO7	Integrate Chikitsa concepts of Samhita with contemporary medical science	CAP	MK	KH	L&GD, TBL	INT,RK	F	I	-	NLHT17.9
CO1	Evaluate and describe Samhita with the help of Tantrayukti	CC	MK	KH	SDL	INT,RK,V V-Viva,Log book	F	I	-	NLHT17.1 0
CO1, CO2	Perform interview of senior Vaidya.	CAP	MK	KH	L&GD, TBL	INT,RK	F	I	-	NLHT17.1 1
CO1	Interpret and decode Samhitas with commentary.	CC	NK	KH	L&GD, TBL,DI S	PP-Practica l,VV-Viva, T-CS,T-	F&S	I	-	NLHT17.1 2

						OBT				
CO1	Recite memorise and recall important Shloka	CC	MK	K	SDL	P-REC	F&S	I	-	NLHT17.1 3
CO1	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&GD	P-VIVA	F&S	I	-	NLHT17.1 4

### Non Lecture Hour Theory

S.No	Name of Activity	Description of Theory Activity
NLHT 17.1	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.	<p><b>Aim:</b> To apply the fundamental principles of <b>Samhita</b> in <b>diagnosis, interpretation, treatment planning, formulation selection, dosage form, Kaala, and Anupana</b>, ensuring their practical relevance in clinical decision-making.</p> <p><b>Steps:</b></p> <ol style="list-style-type: none"> <li><b>1. Identify Key Siddhantas</b> (e.g., <b>Samanya-Vishesha, Karya-Karana, Guna Siddhanta</b>) and their role in diagnosis and treatment.</li> <li><b>2. Analyze the Application of Shad Upakramas</b> in disease management across <b>Chikitsa Sthana</b>.</li> <li><b>3. Evaluate Kalpa-Kalpana</b>, including <b>Sneha Kalpana, Panchavidha Kashaya Kalpana</b>, and their selection based on disease condition.</li> <li><b>4. Determine Aushadha Sevana Kala</b> for appropriate drug administration as described in <b>Chikitsa Sthana</b>.</li> <li><b>5. Examine Treatment Modalities (Daivavyapashraya, Yuktivyapashraya, Satvavajaya Chikitsa)</b> and their applicability.</li> <li><b>6. Correlate Siddhantas with Clinical Cases</b>, selecting the appropriate formulation, dosage, Kaala, and Anupana.</li> <li><b>7. Present Case Analysis</b> demonstrating the integration of these principles in real-world scenarios.</li> </ol>



NLHT 17.2

Conducting Sambhasha on different topics of the Samhita

**Aim:**

To conduct **Sambhasha** (scholarly discussion) on **complex topics from Charaka Samhita**, enabling critical analysis, textual understanding, and clinical application.

**Steps for Conducting Sambhasha:**

**Pre-Preparation:**

1. **Select the Topic** – Choose a relevant topic (e.g., **Tamake Tu Virechanam, Vamana in Hridroga, Avarana Vata**).
2. **Study Primary Texts** – Refer to **Charaka Samhita, Chakrapani Teeka**, and related commentaries.
3. **Review Secondary Literature** – Gather insights from **research papers, case studies, and clinical experiences**.
4. **Define Key Discussion Areas** – Prepare thought-provoking questions to guide the dialogue.
5. **Set Discussion Rules** – Structure the rounds, time limits, and participation format.

**Conducting Sambhasha:**

6. **Invite Participants** – Open participation for **students, PG scholars, and faculty**.
7. **Introduce the Topic** – Provide a brief overview, contextual background, and clinical relevance.
8. **Facilitate Knowledge Sharing** – Encourage participants to discuss textual interpretations, evidence, and clinical perspectives.
9. **Explore Practical Applications** – Discuss the real-world implications and applicability of concepts.
10. **Summarize and Document Insights** – Conclude with key takeaways and document references from **texts and research**.

**One Sambhasha in each Term**

**Suggested topics:**

		<p><b>First Term (1 hour)</b>  Diagnosis and management of Manas Jwara/ understanding Yogavahitva of Vata/ diagnosis and Management of Gulma/ understanding the Samprapti of Prameha/ Understanding Jaata Pramehi and Beeja Dosha etc.</p>
NLHT 17.3	Cross sectional study of Samhita	<p><b>Cross-Sectional Study of Chikitsa, Kalpa, and Siddhi Sthana in Charaka Samhita</b>  <b>Objective:</b>  To analyze and correlate concepts across <b>Chikitsa, Kalpa, and Siddhi Sthana</b>, highlighting their interconnections in treatment, formulation, and procedural mastery.  <b>Instructions:</b></p> <p><b>1. Group Formation &amp; Theme Allocation:</b></p> <ul style="list-style-type: none"> <li>◦ Divide students into three groups, each focusing on a core theme: <ul style="list-style-type: none"> <li>▪ <b>Disease Management (Chikitsa Sthana)</b></li> <li>▪ <b>Pharmacological Preparations (Kalpa Sthana)</b></li> <li>▪ <b>Panchakarma Procedures &amp; Their Mastery (Siddhi Sthana)</b></li> </ul> </li> </ul> <p><b>2. Cross-Sectional Analysis:</b></p> <ul style="list-style-type: none"> <li>◦ Identify key topics that interlink across these Sthanas (e.g., <b>Vamana, Virechana, Basti, Raktamokshana, Jwara Chikitsa</b>).</li> <li>◦ Compare how treatment principles in <b>Chikitsa Sthana</b> transition into specific formulations in <b>Kalpa Sthana</b> and their procedural refinements in <b>Siddhi Sthana</b>.</li> </ul> <p><b>3. Steps for Conducting Literature Reviews</b></p> <ol style="list-style-type: none"> <li>1. Define the topic: Clearly identify the specific topic or concept from Charaka Samhita</li> <li>2. Study the primary text: Read the Charaka Samhita and its commentaries.</li> <li>3. Collect information from secondary sources: Read the relevant published research articles, case reports, books, video lectures etc.</li> <li>4. Organize the collected information: Categorize the sources into headings, such as: - classical interpretations, modern findings etc.</li> </ol>

		<p>5. Write the review: Introduction, Classical interpretations, findings of recent researches, clinical applications, discussion, areas require further explorations, conclusion, references.</p> <p><b>4. Comparative Presentation:</b></p> <ul style="list-style-type: none"> <li>◦ Groups will present findings using <b>charts, tables, or case studies</b> to demonstrate continuity and progression across Sthanas.</li> </ul> <p><b>5. Discussion &amp; Conclusion:</b></p> <ul style="list-style-type: none"> <li>◦ Class discussion on the <b>structured knowledge flow</b> from disease management to formulations and procedural expertise.</li> <li>◦ Reflection on how this organization enhances <b>clinical application</b>.</li> </ul> <p><b>Assessment Criteria:</b></p> <ul style="list-style-type: none"> <li>• Depth of cross-sectional analysis</li> <li>• Logical correlation between Sthanas</li> <li>• Clarity in presentation</li> <li>• Use of textual references</li> </ul> <p><b>Suggested topics for conducting literature reviews</b></p> <p><b>First Term</b>  The Role of Langhana Chikitsa in Disease Management: An Analysis/ Dharana of Adharaniya Vega: A Potent Cause of Disease/ Viruddha Ahara Janya Vyadhi: The Impact of Incompatible Food Combinations/ The Role of Ahara in Manas Vyadhi: Food and Mental Health etc.</p>
NLHT 17.4	Comparative study of Charaka Samhita and Sushruta Samhita	<p><b>Aim:</b>  To conduct a <b>comparative study</b> of <b>Charaka Samhita and Sushruta Samhita</b> using a <b>flipped classroom approach</b>, integrating self-study, group discussions, and concept mapping for deeper understanding.</p>

### Activity Steps:

#### 1. Pre-Class Activity (Self-Study)

- Students will explore a **specific topic** from both **Charaka Samhita** and **Sushruta Samhita** before class.
- **Resources:** Selected chapters, commentaries, videos, research articles, and presentations.
- **Task:** Identify and note **similarities and differences** between the two texts.

#### 2. In-Class Activity (Interactive Learning)

- **Group Discussion:** Students are divided into groups, each assigned a specific topic.
- Each group presents a **comparative analysis** of Charaka and Sushruta's perspectives.

#### 3. Concept Mapping

- Students create **visual concept maps** to illustrate the differences and interconnections between the two Samhitas.

#### 4. Post-Class Activity (Assessment & Reflection)

- **Reflective Report:** Students submit a structured report summarizing their comparative analysis.
- **Peer Feedback:** Teachers and students review and provide feedback on each other's findings.

Suggested Chapters:

**First Term (4 hours)**

Cha.Chi. 1 and Su.Chi.27-30

		<p>Cha.Chi.2 and Su. Chi. 26          Cha.Chi. 3 and Su.Ut.39          Cha.Chi.9,10 and Su.Ut.61.62</p>
NLHT 17.5	Samhita Based Analysis of Diseases	<p><b>Aim:</b>          To apply <b>Ayurvedic diagnostic and treatment principles</b> through case analysis based on <b>Charaka Samhita</b>, enhancing clinical reasoning and practical understanding.</p> <p><b>Activity Steps:</b></p> <p><b>1. Case Allocation</b></p> <ul style="list-style-type: none"> <li>• Each student/group is assigned a <b>disease</b> described in <b>Charaka Samhita</b> for in-depth analysis.</li> </ul> <p><b>2. Case Analysis</b></p> <ul style="list-style-type: none"> <li>• Review the <b>patient case</b> and identify key aspects using <b>Nidana Panchaka</b>.</li> <li>• Analyze the <b>treatment rationale</b> based on Charaka Samhita's principles.</li> </ul> <p><b>3. Documentation</b></p> <ul style="list-style-type: none"> <li>• Record findings, diagnosis, and treatment approach in a <b>structured format</b> (activity book, record book, or journal).</li> </ul> <p><b>4. Outcome Assessment</b></p> <ul style="list-style-type: none"> <li>• Develop practical insights into <b>Ayurvedic disease management</b> through direct application of Samhita-based principles.</li> </ul>

		<p>Suggested Chapters for Cases:  <b>First Term (4 hours)</b>          Cha. Chi. 3 - Case of Jwara          Cha. Chi. 6 - Case of Prameha          Cha. Chi. 7 - Case of - Kushta          Cha. Chi. 15 - Case of Grahani</p>
NLHT 17.6	Review of Published Articles from Samhita	<p><b>Aim:</b>          To develop <b>research and analytical skills</b> by reviewing published articles, summarizing key findings, and integrating insights with <b>Samhita principles</b>.</p> <p><b>Activity Steps:</b></p> <p><b>1. Topic Selection</b></p> <ul style="list-style-type: none"> <li>• Choose a <b>relevant and specific</b> topic related to Samhita studies.</li> </ul> <p><b>2. Article Collection</b></p> <ul style="list-style-type: none"> <li>• Identify <b>at least five</b> research articles from reputed <b>national or international journals</b>.</li> <li>• Ensure sources are <b>credible</b> and directly related to the selected topic.</li> </ul> <p><b>3. Analysis &amp; Interpretation</b></p> <ul style="list-style-type: none"> <li>• Summarize <b>key insights</b> from each article.</li> <li>• Compare findings with <b>Ayurvedic classics</b> (e.g., <b>Charaka Samhita</b>).</li> <li>• Identify <b>trends, gaps, and areas for further exploration</b>.</li> </ul> <p><b>4. Synthesis of Information</b></p>

		<ul style="list-style-type: none"> <li>• Integrate findings into a <b>cohesive summary</b>.</li> <li>• Discuss <b>alignments and deviations</b> between <b>Ayurvedic principles and modern research</b>.</li> </ul> <p><b>5. Documentation</b></p> <ul style="list-style-type: none"> <li>• Record the <b>structured review</b> in the prescribed <b>journal book format</b>.</li> <li>• Maintain <b>academic writing standards</b>, ensuring clarity and coherence.</li> </ul> <p><b>6. Presentation &amp; Reflection</b></p> <ul style="list-style-type: none"> <li>• Share insights through a <b>written report or presentation</b>.</li> <li>• Participate in <b>peer discussions</b> for feedback and refinement.</li> </ul> <p><b>Two articles in each term</b> Suggested article's topics: <b>First Term (2 hours)</b> Rasayana, Prameha, Kushtha, Grahani. etc</p>
NLHT 17.7	Concept mapping of Samprapti and Chikitsa	<p><b>Aim:</b> To develop a structured understanding of <b>Samprapti (pathogenesis)</b> and <b>Chikitsa (treatment)</b> through <b>concept mapping</b> based on <b>Samhita principles</b> for a given case or disease.</p> <p><b>Steps for Concept Mapping</b> Students will create a <b>visual representation</b> to systematically illustrate <b>Samprapti and Chikitsa</b> for a selected disease, ensuring clarity in Ayurvedic pathogenesis and treatment approach.</p> <p><b>A. Samprapti (Pathogenesis)</b></p>

		<ol style="list-style-type: none"> <li>1. Define the <b>central theme</b> of the disease's Samprapti.</li> <li>2. Identify the <b>Nidana (causative factors)</b>.</li> <li>3. Establish the connection between <b>Dosha vitiation and causative factors</b>.</li> <li>4. Map the key elements of <b>Samprapti</b>, including <b>Dushya, Agni, Srotas, Adhishthana, and Rogamarga</b>.</li> <li>5. Connect <b>Purvarupa (prodromal symptoms)</b> with <b>Rupa (manifested symptoms)</b>.</li> <li>6. If applicable, link <b>Upadrava (complications)</b>.</li> </ol> <p><b>B. Chikitsa (Treatment)</b></p> <ol style="list-style-type: none"> <li>1. Define the <b>central concept</b> of treatment.</li> <li>2. Determine the <b>type of Chikitsa</b> (e.g., <b>Shodhana, Shamana, Nidana Parivarjana</b>).</li> <li>3. Specify <b>treatment modalities</b>, such as <b>Vamana, Virechana, Aushadha Yogas, and Pathya-Apathya</b>.</li> <li>4. Correlate the <b>treatment plan with the Samprapti</b> components.</li> <li>5. Illustrate <b>Samprapti Vighatana (pathogenesis reversal)</b>.</li> <li>6. Highlight <b>preventive measures post-treatment</b>, such as <b>Rasayana therapy and Swasthavritta practices</b>.</li> </ol> <p><b>Two concept mapping of cases/diseases in each term</b>  <b>Suggested Topic:</b>  <b>First Term (2 hours)</b>  Case of Kushta, Madhumeha, Udara, Grahani etc.</p>
NLHT 17.8	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	<p><b>Aim:</b> To compare and analyze the Chikitsa Siddhanta (treatment principles) of Charaka Samhita and Sushruta Samhita for a given case, disease, or chapter.</p> <p><b>Steps for Comparative Analysis</b></p> <ol style="list-style-type: none"> <li>1. Focus on Chikitsa Siddhanta (principles of treatment) in both texts.</li> </ol>



		<ol style="list-style-type: none"> <li>2. Study the key sections: such as - Samprapti of the disease, Chikitsa Sutras etc.</li> <li>3. Identify key areas of Chikitsa: such as - Shodhana, Shamana, Nidana and Surgical methods etc. suggested for the management in both the texts.</li> <li>4. Identify the key difference and reasons of specific management suggested</li> <li>5. Compare treatment approaches</li> <li>6. Write the conclusion.</li> </ol> <p><b>Two case/disease/chapters in each term:</b>  <b>Suggested Topics:</b>  <b>First Term (2 hours)</b>  Kushtha Chikitsa siddhanta of Charaka and Sushruta Samhita, Arsha Chikitsa of Charaka Samhita and Sushruta Samhita</p>
NLHT 17.9	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science	<p><b>Aim:</b> To compare the <i>Chikitsa</i> concepts of <i>Charaka Samhita</i> with contemporary medical science, identifying similarities, differences, and integrative possibilities for better healthcare understanding. Comparing the Chikitsa concepts of Charaka Samhita with contemporary medical science involves identifying parallels, differences, and areas of integration between ancient Ayurvedic principles and contemporary medical practices.</p> <p>Steps to Compare Chikitsa Concepts of Charaka Samhita with contemporary Medicine for a given case/disease</p> <ol style="list-style-type: none"> <li>1. Study the disease and principles of management from Charaka Samhita</li> <li>2. Identify modern medical correlates</li> <li>3. Compare the aetiopathogenesis, symptomatology of both</li> <li>4. Analyse the treatment modalities</li> <li>5. Make parallel understanding</li> <li>6. Explore integrative potential</li> <li>7. Identity the strength and limitations of both</li> <li>8. Organize the findings</li> <li>9. Draw conclusion</li> </ol> <p><b>Each Term two cases/diseases</b>  <b>Suggested Topics</b></p>

		<p><b>First Term (2 hours)</b>          Beej Doshaja Pramehi and Type 1 diabetes/Juvenile Diabetes, Grahani and Irritable Bowel Syndrome (IBS), Jalodara and Ascites, Yakritodara and hepatomegaly, etc.</p>
NLHT 17.10	Evaluation by Tantrayukti	<p>Aim: Identification of Tantrayukti from a given Chapter/Sutra of Charaka Samhita</p> <p><b>1.Chapter Allocation:</b></p> <ul style="list-style-type: none"> <li>• A Sutras will be selected from specific chapter from Charaka Samhita will be assigned to students for analysis.</li> </ul> <p><b>2.Identification of Tantrayukti:</b></p> <ul style="list-style-type: none"> <li>• Students will carefully examine the text to identify various Tantrayuktis used in structuring the content.</li> <li>• They will analyze the Tantrayuktis and explain their significance in interpreting the chapter.</li> </ul> <p><b>3.Comparison &amp; Analysis:</b></p> <ul style="list-style-type: none"> <li>• Compare the identified Tantrayuktis with their definitions and applications in Ayurveda literature.</li> <li>• Understand how they aid in conveying deeper meanings and logical structuring in classical texts.</li> </ul> <p><b>4. Documentation:</b></p> <ul style="list-style-type: none"> <li>• Findings will be systematically recorded in the activity book, record book, or journal,</li> </ul>

		<p>following a structured format.</p> <p><b>Suggested Chapters and Sutras</b></p> <p><b>First Term (2 hours)</b></p> <p>Ch.Chi.3/11-14</p> <p>Ch.Chi.6/15-17, 49</p> <p>Ch.Chi.7/9-10</p> <p>Ch.Chi.13/176-177</p>
NLHT 17.11	Interview of senior Ayurveda Vaidya	<p><b>Aim:</b> To gain insights from a renowned Ayurveda practitioner and document their experiences and perspectives.</p> <p>An Insightful Interview with renowned and Successful Ayurveda practitioner.</p> <p><b>The Interview</b></p> <p>Practitioner's Journey: How did they become involved in Ayurveda?</p> <p>Philosophy and Principles: Their perspective on Ayurveda and its core principles.</p> <p>Current Practices: Insights into their daily practice, treatments they offer, and their approach to patient care.</p> <p>Challenges: Discuss any challenges they face in their practice and how they overcome them.</p> <p>Future of Ayurveda: Their thoughts on the future of Ayurveda in modern healthcare.</p> <p>All these has to be Documented in Journals.</p> <p><b>One interview in each term online / offline</b></p>
NLHT 17.12	Exploring Vyakhya	<p><b>Aim:</b> To deepen students' understanding of <i>Chakrapani Vyakhyan</i> through discussions, written interpretations, and structured documentation of <i>Charaka Samhita</i> verses.</p> <p>Students will deepen their understanding of Chakrapani Vyakhyan (commentary on Charaka Samhita) through classroom discussions and written interpretations. In each session, specific commentary verses will be analyzed, focusing on both the original text of Charaka Samhita and Chakrapani's interpretations. Students will document these in a structured format, enhancing their skills in interpreting classical Ayurvedic literature.</p>

**Classroom Discussions:**

Attend designated sessions per term, discussing selected verses from Chakrapani's commentary. Focus on how Chakrapani explains key terms and verses.

**Written Documentation**

After each session, write interpretations in a structured format, including:

Sutra from the original text from Charaka Samhita

Chakrapani's interpretation

Your reflections

**Group Work:**

Collaborate in groups to analyse verses and present interpretations in the classes Presentation & Discussion:

Present written interpretations in class for feedback from peers and faculty.

**Peer Review:**

Exchange interpretations for constructive feedback.

**Final Submission:**

Compile all interpretations into a document, which is to be recorded in an activity book, record book, or Journal.

**Suggested Sutras:****First Term (5 hours)**

Chakrapani Teeka about sequencing of the Chapters of Chikitsa-sthana.

Ch. Chi. 3/31, 38, 161-162, 216-217

Ch.Chi.4/7-8

Ch.Chi.5/6-7

Ch.Chi.6/56-57

Ch.Chi.7/9-10, 33

Cha.Chi.8/28-32

Ch.Chi.9/5

Ch.Chi.10/3, 4-5

Cha Chi.13/9-11

Cha Chi 15/38-41

NLHT 17.13	Recite, Memorise and recall Shlokas	<p><b>Aim:</b> To practice Shloka recitation, memorization, recalling, and documentation with accuracy. Shloka Recitation Activity and Documenting in Journal.</p> <p>1. Verse Recitation</p> <p>Students will participate in two dedicated recitation sessions per term.</p> <ul style="list-style-type: none"> <li>• Each session will focus on chanting selected verses from Charaka Samhita.</li> </ul> <p>2. Documentation of Shlokas in Journal – At home.</p> <ul style="list-style-type: none"> <li>• Students will neatly document the shortlisted verses in their Shloka Book, which is part of the Record Book, Activity Book, or Journal.</li> <li>• Proper handwriting, accuracy, and presentation will be emphasized.</li> </ul> <p>3. Peer and Faculty Feedback</p> <p>Students will receive feedback from peers and faculty during recitation sessions. Feedback will focus on: Accuracy: Correct recitation of the verses. Pronunciation: Proper articulation of Sanskrit sounds.</p> <p><b>Sutras Suggested:</b> <b>First Term (6 hours)</b> Cha. Chi. 1/1/3-12, 15, 16, 62-74, 1/2/16-19, 1/3/30-31, 1/3/36-40, 1/3/41-42, 1/3/ 62-63, 1/4/30-35, 1/4/51 Cha. Chi. 2/4/36, 39, 43, 46-51 Cha. Chi. 3/28,29, 31,36,140-142, 160, 200-203, 285-286, 315,316, 340, 341 Cha.Chi.4/ 5-8, 9, 25, 55-56, 88, 91-92</p>
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		<p>Cha. Chi. 5/ 6-7, 183-188          Cha. Chi. 6/ 4-8, 13-14, 15, 16, 56, 57          Cha. Chi 7/ 9-10, 11-12, 21-26, 39-42, 140-143          Cha Chi 8/13, 39-42, 45-46, 52, 111-113          Cha.Chi.9/ 6-8, 25-27, 96, 97          Cha Chi 10/3-5, 14-15, 25-27,57-60          Cha Chi 11/15, 21-22,91-92          Cha Chi 12/16-19, 50-52          Cha Chi. 13/59-61, 68-69, 72-73, 124-128          Cha. Chi. 14 138-143, 144-147          Cha. Chi. 15/3-4, 36-37, 51-54, 56-57,74, 75, 77-78, 122-124, 141-141, 201-202, 232-233</p>
NLHT 17.14	Jastification of Cronological arrangement of Samhita	<p><b>Justification of the Chronological Arrangement of Adhyayas in Chikitsa, Kalpa, and Siddhi Sthana of Charaka Samhita</b>  <b>Objective:</b>          To analyze and justify the sequential arrangement of <b>Adhyayas</b> within <b>Chikitsa, Kalpa, and Siddhi Sthana</b>, highlighting their logical progression and clinical relevance.  <b>Instructions:</b></p> <p><b>1. Study &amp; Group Allocation:</b></p> <ul style="list-style-type: none"> <li>◦ Students will be divided into three groups:             <ul style="list-style-type: none"> <li>▪ <b>Chikitsa Sthana</b> – Disease management principles.</li> <li>▪ <b>Kalpa Sthana</b> – Formulations for detoxification.</li> <li>▪ <b>Siddhi Sthana</b> – Mastery of Panchakarma procedures.</li> </ul> </li> </ul> <p><b>2. Discussion &amp; Analysis:</b></p> <ul style="list-style-type: none"> <li>◦ Each group will examine:             <ul style="list-style-type: none"> <li>▪ The purpose and flow of Adhyayas.</li> </ul> </li> </ul>

- The rationale for their sequence.
- Their clinical applicability.

**3. Comparative Justification:**

- Groups will collaborate to establish the interconnection between Adhyayas across Sthanas, focusing on the transition from treatment to formulations and procedural expertise.

**4. Presentation & Reflection:**

- Groups will present their findings with textual references.
- Discussion on how the structured arrangement aids Ayurvedic practice.

**Assessment Criteria:**

- Depth of analysis
- Logical justification
- Clarity in presentation
- Use of references

**Topic 18 Cha Chi.17.Hikka Shwasa Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Explain Nidanadi Panchaks, Sadhyasadyata of Hikka-Shwasa (Cha. Chi.17/10-69)	CC	MK	KH	L&GD, L,L&PP T	Log book, V V-Viva, T-CS, PRN	F&S	II	-	LH
CO1	Explain the Samanya Chikitsa of Hikka-Shwasa (Cha. Chi. 17/71-76)	CC	MK	KH	L&PPT, L&GD, L	CL-PR, VV-Viva, INT, T-CS, Log book	F&S	II	-	LH

CO1	Analyze Management of Hikka-Shwasa based on Balabala of Rogi (Cha. Ch. 17/88-90)	CAN	MK	KH	L,L&G D,L&PP T	T-OBT,T- CS,Log boo k,INT,VV- Viva	F&S	II	-	LH
CO1	Explain Samshodhana chikitsa in Shwasa (Cha. Chi. 17/121-122)	CC	MK	KH	L,L&PP T ,L&GD	CR-W,PRN ,Log book, VV-Viva,T- CS	F&S	II	-	LH
CO1	Explain Doshaanusar Chikitsa for Hikka and Shwasa (Cha. Chi. 17/147-150)	CC	MK	KH	L,L&G D,L&PP T	T-CS,Log b ook,VV- Viva	F&S	II	-	LH
CO1	Explain different Shamana Yoga such as Shatyadi Churna, Muktyadya Churna, Dashamuladya Ghrita, Manasheela, Tejovatyadi Ghrita in Hikka-Shwasa (Cha. Chi. 17/125-128,129-134, 141-144, 145-146)	CC	DK	KH	L,L&G D,L&PP T	VV-Viva,T -OBT,T- CS,Log book	F&S	II	-	LH
CO1	Summarise the chapter 138-139	CC	NK	KH	L&PPT ,L&GD, L	VV- Viva,Log book,T-CS	F&S	II	-	LH
<b>Topic 19 Cha. Chi.18.Kasa Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2	Explain Nidana Panchaka and Sadhyasadyata of Kasa (Cha. Chi. 18/04-31)	CC	MK	KH	L,L&G D,L&PP T	T-OBT,T- CS,Log boo k,VV- Viva,PRN	F&S	II	-	LH
CO1	Explain the Chikitsa Sutra of Vataja, Pittaja, Kaphaja, Kshataja and Kshayaja Kasa. (Cha. Chi. 18/32-34, 83-86, 108-111,134, 149-157)	CC	MK	KH	L,L&G D,L&PP T	Log book,V V-Viva,T- OBT,T-CS	F&S	II	-	LH



CO1	Explain different Shamana Yoga mentioned in Kasa such as Kanthakari Ghrita, Pippalyadya Ghrita, Rasnadi Ghrita, Chitrakadi Leha, Agastya Haritaki (Cha. Chi. 18/35, 36-38, 43-46, 57,62)	CC	DK	KH	L&PPT, L&GD, L	T-CS, VV-Viva, Log book	F&S	II	-	LH
CO1	Summarise the Chapter (Cha. Chi. 18/190-191)	CC	NK	KH	L&PPT, L&GD, L	INT, VV-Viva, Log book	F&S	II	-	LH
<b>Topic 20 Cha. Chi.19. Atisara Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2	Discuss Nidana Panchaka of Atisara and Sadhyasadyata (Cha. Chi. 19/05-11)	CC	MK	KH	L&GD, L&PPT, L	VV-Viva, Log book	F&S	II	-	LH
CO1, CO2	Explain Samanya Chikitsa Sutra for Nija and Agantuja Atisara (Cha. Chi. 19/10-13)	CC	MK	KH	L, L&GD, L&PPT	T-CS, Log book, VV-Viva	F&S	II	-	LH
CO1	Explain the Chikitsa Sutra for Aamatisara (Cha. Chi. 19/14-18)	CC	MK	KH	L&PPT, L, L&GD	Log book, T-CS, VV-Viva	F&S	II	-	LH
CO1	Describe different Shamana Yoga mentioned in Atisara such as Changeri Ghrita, Pramathya (Cha. Chi. 19/20-22, 44)	CC	DK	KH	L&PPT, L, L&GD	T-CS, Log book, VV-Viva	F&S	II	-	LH
CO1	Explain Shleshmatisara Chikitsa Cha. Chi. 19/102-103, 104-120)	CC	DK	KH	L&PPT, L&GD, L	Log book, T-OBT, T-CS, VV-Viva	F&S	II	-	LH
CO1	Describe importance of Picchabasti Prayoga in Raktatisara (Cha.	CC	DK	KH	L, L&GD	Log book, V	F&S	II	-	LH

	Chi. 19/93-95)				D,L&PP T	V-Viva,T- CS				
CO2	Explain Sannipataja Atisara Chikitsa Sutra (Cha. Chi. 19/122)	CC	MK	KH	L,L&G D,L&PP T	T-CS,VV- Viva,Log book,INT	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 19/123)	CC	NK	KH	L&PPT ,L&GD, L	T-CS,Log b ook,VV- Viva	F&S	II	-	LH
<b>Topic 21 Cha. Chi.20.Chhardi Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2	Explain Nidana Panchaka and Sadhyasadhyata of Chhardi (Cha.Chi. 20/06-19)	CK	MK	K	DIS,L_ VC	Log book,D EB,PRN,C L-PR,VV- Viva	F&S	II	-	LH
CO1	Explain the Samanya Chikitsa of Chhardi (Cha. Chi. 20/20-22)	CC	MK	KH	L&GD, BS,TUT ,SDL,S Y	VV-Viva,T- CS	F&S	II	-	LH
CO1	Explain the Vishesh Chikitsa Vataja, Pittaja, Kaphaja , Sannipataj, Dvishtarthaj Chhardi (Cha. Chi. 20/23, 26, 34,41)	CC	MK	KH	RP,L&P PT ,L& GD,TB L,CBL	M- CHT,Log b ook,M-MO D,CL-PR,T- CS	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 20/48)	CK	NK	K	DIS,L,L &PPT , TBL,L &GD	CL-PR,VV- Viva,Log book	F&S	II	-	LH

<b>Topic 22 Cha. Chi.21.Visarpa Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Explain Nidana, Samanya Samprapti, Purvarupa, Bheda of Visarpa (Cha. Chi. 21/11-39)	CC	MK	KH	BS,L&P PT ,L& GD,L	PUZ,M-PO S,M- CHT,QZ	F&S	II	-	LH
CO1	Define and explain Upadrava (Cha. Chi. 21/40)	CK	MK	K	L&GD, L_VC,L &PPT	QZ	F&S	II	-	LH
CO2	Describe Sadhyasadyata of Visarpa (Cha. Chi. 21/42)	CC	MK	KH	L,L&PP T ,L&G D,BS	O-QZ,QZ , PUZ,INT,C R-RED	F&S	II	-	LH
CO3	Discuss the Chikitsa Siddhanta as per Awastha of Visarpa (Cha. Chi. 44-49, 68-70,116-117,141-143)	CAP	MK	KH	L&PPT ,L&GD, CBL,PE R,L	C-VC,INT, S-LAQ	F&S	II	-	LH
CO2	Enlist Bahiparimarjana Chikitsa in Visarpa (Cha. Chi. 21/100-106)	CK	DK	KH	L&PPT ,DA,L& GD,L,D IS	P-VIVA,T- OBT,P- EXAM	F&S	II	-	LH
CO1	Differentiate the Chikitsa Siddhanta of Kushtha & Visarpa	CAN	MK	KH	L_VC, ML,SD L,L&G D,EDU	T-CS, C- VC,CL-PR	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 21/144-146)	CC	NK	KH	DIS,L& PPT	RK,SBA,C OM,Log book,SA	F&S	II	-	LH

<b>Topic 23 Cha. Chi.22.Trishna Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Analyse Nidana Panchaka of Trishna (Cha. Chi. 22/4-23)	CAN	MK	KH	BS,L&GD,L&PPT ,L	CL-PR,INT ,P-POS	F&S	II	-	LH
CO3	Discuss the Samanya Chikitsa of Trishna (Ch. Chi. 22/25,26)	CAP	MK	KH	L&GD, CBL,L &PPT	P-PS,INT,D EB	F&S	II	-	LH
CO2	Interpret the vishesha chikitsa siddhant of Trishna (Cha. Chi. 22/40-56)	CE	MK	KH	L&GD, L,L&PPT ,CBL	T-CS,CL-PR,QZ ,PUZ	F&S	II	-	LH
CO6	Discuss the indications of Shita Jala, Ushna Jala, Alpa Jala Sevana in Trishna (Cha. Chi. 22/57-,62)	CK	DK	KH	L,TPW, L&GD, L&PPT ,PBL	P-VIVA,M-POS,P-SUR	F	II	-	LH
CO3	Discuss the Chikitsa Sutra of Kshayaja Trishna (Cha. Chi. 22/50)	CAP	DK	KH	L,L&GD,L&PPT ,RLE	INT,SP	F&S	II	-	LH
CO2	Analyse Sadhya Asadhyata of Diseases based on Upsargaja Trishna (Cha. Chi. 22/17-18)	CE	MK	KH	L,L_VC ,PrBL,L &PPT ,L&GD	T-CS,PRN	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 22/63)	CK	NK	K	SDL	T-OBT,P-VIVA	F&S	II	-	LH
<b>Topic 24 Cha. Chi.23.Visha Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1, CO8	Discuss Visha Chikitsa (Cha.Chi. 23/35-37)	CK	NK	KH	TUT,SY ,D-M,L &PPT ,PL	PRN,QZ ,P UZ,P- VIVA	F	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 23/254)	CC	NK	K	L&GD, L&PPT	T-OBT,INT	F&S	II	-	LH
<b>Topic 25 Cha.Chi.24.Madatyaya Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO2	Enlist criteria for assessing different stages of Mada (Cha. Chi. 24/41-51)	CAP	MK	KH	L&PPT ,ML,CB L,L&G D	P-VIVA,O- GAME,WP	F&S	II	-	LH
CO1	Explain the chikitsa sutra of Madatyaya (Cha. Chi. 24/107-110)	CC	MK	KH	L&GD, L&PPT ,DIS	CL-PR,INT ,PRN	F&S	II	-	LH
CO6	Discuss the concept of Tadarthakari Chikitsa in Madatyaya (Cha. Chi. 24/117)	CAP	DK	KH	BS,L&P PT ,PL	INT,P-VIV A,RK,T-CS	F&S	II	-	LH
CO6	Discuss in detail about the ingredients ,Guna, Karma, Anupana, Aushadha Sevana Kala of Ashtang Lavana(Cha. Chi. 24/177-178)	CK	DK	KH	L_VC,L &PPT ,LS	PUZ,INT,P- EXAM	F&S	II	-	LH
CO2	Discuss the importance Ksheera Prayoga in Madatyaya (Cha. Chi. 24/195)	CAP	MK	KH	PER,DI S,L&PP T	INT,P- VIVA,PRN	F&S	II	-	LH
CO1,	Explain Lakshana and Chikitsa of Dhwamsaka & Vikshaya (Cha.	CAN	DK	KH	PER,L&	PUZ,PRN,S	F&S	II	-	LH

CO3	Chi.24/199-205)				PPT	P				
CO1	Summarise the chapter (Cha. Chi. 24/207-211)	CC	NK	KH	L&GD, SDL,L &PPT	P-VIVA,T- OBT	F&S	II	-	LH
<b>Topic 26 Cha.Chi.25.Dwivraniya Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Discuss the importance of Trividha Pariksha (Cha. Chi. 25/22-23)	CAP	NK	KH	L&GD, L&PPT	P- VIVA,PRN	F&S	II	-	LH
CO1	Discuss Shadvidha Shastrakarma (Cha. Chi. 25/55-60)	CC	NK	K	PBL,L& GD,L& PPT	P-VIVA	F&S	II	-	LH
CO1, CO7	Classify Pathya and Apathya Aahara as per different Vargas mentioned in Charaka Sutra Sthana	CC	NK	K	LS,PER ,CBL,K L,SDL	M-POS,M- CHT,P-VI VA,CL- PR,T-OBT	F&S	II	-	LH
CO1	Summarise the Chapter (Cha.Chi. 25/120-121)	CK	NK	K	SDL,L_ VC,ML, KL,L& GD	T-OBT,Log book,COM	F&S	II	-	LH
<b>Topic 27 Cha. Chi.26. Trimarmiya Chikitsitam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO2, CO3	Discuss the Lakshana and Chikitsa of Udavarta (Cha. Chi. 26/5-31)	CC	MK	KH	CBL,L &PPT , L&GD, L	PUZ,PA,IN T,SP	F&S	II	-	LH

CO1	Enlist the samkhya Samprapti of Mutrakricha, Hridroga, Prathishaya, Shiroroga, Mugharoga, Arochaka	CC	DK	K	L&GD, L&PPT	O-QZ,QZ	F&S	II	-	LH
CO1	Analyse Nidanapanchaka of Mutrakricha, Hridroga, Shiroroga,Arochaka (Cha. Chi. 26/32-76,77-100,104)	CAP	MK	KH	L&GD, L&PPT	VV-Viva,I NT,M-CHT	F&S	II	-	LH
CO2	Explain Chikitsa Sutra of Hridroga (Cha. Chi. 26/101,102)	CK	MK	KH	BS,L&P PT ,L&GD	S-LAQ,PU Z,INT,CL- PR,QZ	F&S	II	-	LH
CO6	Enlist and discuss ingredients and properties of various Dravyas in Varga/ Mahakashaya from Samhita used in management of Mutravaha Sroto Dushti-Vikara	CAP	NK	KH	KL,LS, SDL,TP W	P-VIVA,R K,CHK,IN T,VV-Viva	F&S	II	-	LH
CO6	Explain in detail about the ingredients and various indications mentioned for Hinguvarchadi Churna, Mahanila Taila,.Sahacharadi Taila, Mishraka Sneha	CAN	DK	SH	L&GD, SY	P-VIVA,D OAP,VV- Viva	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 26/294)	CC	NK	KH	L&PPT ,L&GD	INT,Log book,RK	F&S	II	-	LH

**Topic 28 Cha.Chi.27.Urustambha Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Discuss the Nidana Panchaka of Urustambha (Cha. Chi. 27/08-19)	CC	MK	KH	CBL,L &PPT	PUZ,T- CS,CL-PR	F&S	II	-	LH
CO2	Explain Chikitsa Sutra of Urustambha (Cha. Chi. 27/25, 60-61)	CK	MK	KH	ML,L& PPT ,BL,FC	RK,INT,Lo g book	F&S	II	-	LH
CO1, CO2	Justify contraindications of Panchakarma in Urustambha Chikitsa (Cha. Chi. 27/20-24)	CAP	MK	KH	CBL,L &PPT ,L&GD	INT,P-VIV A,S-LAQ	F&S	II	-	LH

CO6	Discuss ingredients and various indications of Ashtakatwara Taila, Shringeshtyadi Churna.	CK	DK	KH	L_VC,L &GD,T BL,L&P PT	DEB	F&S	II	-	LH
CO6	Evaluate role of Gurvadi Guna of Dravya used in the management of Urustambha	CAP	NK	KH	SDL,KL	PUZ,CBA	F&S	II	-	LH
CO1	Discuss the Vihara advised in the management of Urustambha (Cha. Chi. 27/58-60)	CAP	NK	K	BS,DIS, L&GD	SP,RK,M-CHT,Log book	F	II	-	LH
CO1	Summerise the chapter	CC	NK	K	L&GD, L&PPT ,L	COM,Log book,RK	F&S	II	-	LH

**Topic 29 Cha.Chi.28.Vatavyadhi Chikitsitam (LH :2 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Describe Nidana, Samprapti, Purvaroop, Samanya Lakshana of Vatavyadhi (Cha. Chi. 28/15-23)	CK	MK	K	L,L&PPT ,L&GD	INT, C-VC,T-CS	F&S	II	-	LH
CO1	Discuss different Sthanagatavata Lakshana (Cha. Chi. 28/24-37)	CC	MK	KH	L&GD, BL,PL	INT,SP,P-EXAM	F&S	II	-	LH
CO1	Explain Samprapti and Lakshana of Ardita and Pakshaghata (Cha. Chi. 38-42, 53-55)	CAN	MK	KH	L&PPT ,CBL,L &GD	SBA,CBA	F&S	II	-	LH
CO1, CO2	Elaborate Nirupastambha Vatavyadhi Chikithsa (Cha. Chi. 28/75)	CAN	MK	KH	L&GD, FC,L,L &PPT	P-VIVA,T-CS,INT,OS CE,Mini-CEX	F&S	II	-	LH



CO2, CO3	Describe Chikitsa Sutra of Ardita (Cha. Chi. 28/99)	CC	MK	KH	L&PPT, CBL,L &GD,L	P-VIVA,T-CS,P-EXAM,T-OBT	F&S	II	-	LH
CO2	Explain different Sthanagata Vata Chikitsa (Cha. Chi. 28/89-95)	CAP	MK	KH	DIS,BS, L,L&PPT	P-VIVA,PM, C-VC,DEB, P-EXAM	F&S	II	-	LH
CO2, CO3	Describe Lakshana and Chikitsa of Pakshaghata (Cha. Chi. 28/53,100)	CAP	MK	KH	CBL,L &GD,L, L&PPT	INT,OSCE, CWS, SBA,CBA	F&S	II	-	LH
CO2, CO3	Differentiate Khalli and Gridhrasi (Cha. Chi. 28/56,57)	CC	MK	KH	L,PL,L &PPT	CBA,P-VIVA	F&S	II	-	LH
CO6	Discuss ingredients, Guna, Karma of Balataila (Cha. Chi. 28/148-166), Rasnataila (Cha. Chi. 28/165-167)	CC	MK	KH	FC,L&PPT, L	INT,RK	F&S	II	-	LH
CO1, CO2	Analyze and classify the correlation of Vatavyadhi with Dhatu, Upadhatu, Srotas, and Rogamarga	CAP	DK	KH	SDL,BL, FC,L&GD	PUZ,INT, M-CHT,O-QZ	F&S	II	-	LH
CO2	Discuss Chikitsa Siddhanta of Upasthambhita Vatavyadhi (Cha, Chi. 28/184,186,194,195,196,202,203,204,205,212,219,222,245,246,247)	CK	MK	KH	BS,PL, L&GD	PUZ,QZ, O-QZ	F&S	II	-	LH
CO1	Summarise the chapter (Cha. Chi. 28/248-249)	CK	NK	K	SDL	RK,VV-Viva	F&S	II	-	LH

**Topic 30 Cha.Chi.29.Vatashonita Chikitsitam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Describe Nidana, Samprapti, Purvaroop, Lakshana, Bheda and	CAN	MK	KH	L,L&G	C-VC,T-	F&S	II	-	LH

	Sadhyasadyata of Vatrakta (Cha. Chi. 29/5-34)				D,L&PP T	CS				
CO3	Differentiate Utthana, Gambhira and Ubhayashrita Vatarakta (Cha. Chi. 29/19-23)	CK	MK	KH	L,L&G D,L&PP T	QZ ,WP,PU Z,O-GAME ,O-QZ	F&S	II	-	LH
CO2	Explain Utthana and Gambhira Vatashonita Chikitsa Sutra (Cha.Chi .29/41-48,158,160)	CAN	MK	KH	L,CBL, L&PPT ,BS	INT,PA,CR- W	F&S	II	-	LH
CO2, CO3	Describe importance of Ksheera Basti Chikitsa in Vatarakta (Cha.Chi. 29/88)	CAP	MK	K	L&PPT ,L&GD, L	INT,VV- Viva	F&S	II	-	LH
CO6	Discuss in detail about the ingredients, Guna, Karma of Pindataila (Cha.Chi. 29/123)	CAP	DK	K	L,L&PP T ,KL	VV- Viva,RK	F&S	II	-	LH
CO1	Summarise the chapter(Cha.Chi. 29/163-165)	CK	NK	K	L,L&PP T ,L&GD	T-OBT,QZ	F&S	II	-	LH

**Topic 31 Cha.Chi.30.Yonivyapad Chikitsam (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Discuss Yonivyapad types, Lakshana and Chikitsa. (Cha.Chi.30/9-36,41-42, 45)	CAP	MK	K	ML,L& GD,ED U	P-VIVA	F&S	II	-	LH
CO1	Discuss and explain the chikithsa pariksha vishayas ( Cha.Chi.30/293-333)	CAP	DK	K	L,RP,L &PPT ,KL	M-POS,M- CHT,INT	F	II	-	LH
CO1	Explain the concept of anuktha vyadhis( Cha.Chi.30/291-292)	CC	DK	K	PL,L&	S-LAQ	F&S	II	-	LH

					GD,L&PPT ,L					
CO1, CO2	Explain Shukra Dosha, hetu,Lakshana, and Chikitsa. Cha. Chi.30/133-153)	CK	DK	K	L&GD	T-OBT	F&S	II	-	LH
CO1, CO2	Explain Klaibya bhedha, lakshana, Sadhyaasadhyata and Chikitsa, Cha.Chi.30/155-224)	CK	DK	KH	L&PPT ,L&GD	T-OBT,T-CS	F&S	II	-	LH
CO1, CO2, CO3	Explain Pradara hetu, Samprapti, Lakshana and Chikitsa. (Cha.Chi.30/205-224)	CK	DK	K	L&GD	T-CS,T-OBT	F&S	II	-	LH
CO1, CO2	Explain Aoushadhi Sevana Kala (ChaChi.30/294-312)	CK	DK	K	L&GD, L&PPT ,L	T-OBT,T-CS	F&S	II	-	LH
CO1, CO2, CO3	Explain The Importance of pathya Ahar (Cha.Chi.30/329-333)	CC	DK	K	L&GD, L&PPT	T-OBT	F&S	II	-	LH
CO1	Summarise chapter( Cha Chi 30/334-339)	CC	NK	K	L	P-VIVA	F&S	II	-	LH
<b>Topic 32 Cha. Ka.1Madanakalpam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Define prayojana (objective) of kalpasthana and define Vaman and Virechana ( Cha.Ka. 1/4)	CK	MK	K	L,L&PPT	P-EXAM,V V-Viva	F&S	II	-	LH
CO1	Describe the Mode of action of Vamana and Virechana Dravya and compare with charecteristics of Urdhvagami and Adhogami Dravya. (Cha.Ka 1/5-6)	CC	MK	K	L&PPT ,L,L&G D	P-POS,P-V IVA,VV-Vi va,T-OBT	F&S	II	-	LH
CO1	Identify features of Trividha Desha in different geographical areas( Cha.Ka.1/8)	CAP	MK	KH	L&PPT ,L,L&G	T-OBT,VV -Viva,P-	F&S	II	-	LH

					D	VIVA,T- CS				
CO1	Discuss the Shreshthata of Madanaphala among other Vamaka Dravyas (Cha.Ka. 1/13)	CC	MK	K	L,L&PP T	PRN,DEB, P-VIVA	F&S	II	-	LH
CO1, CO6	Evaluate procedure of Maadanaphala Sanskara for Vamana purpose Cha.Ka 1/13)	CC	MK	K	L&GD, L&PPT ,L	VV-Viva,P- VIVA,PP- Practical	F&S	II	-	LH
CO6	Explain Madanaphala Samgraha and Prayog Vidhi (Cha.Ka.1/13)	CC	MK	KH	L,L&G D,L&PP T	P-VIVA,T- OBT	F&S	II	-	LH
CO6	Enumerate Yogas of Madanaphala (Cha.Ka. 28-30)	CC	NK	K	L&PPT ,L	P-VIVA,T- OBT	F&S	II	-	LH
CO1	Enlist the Madanaphala Paryaya (Cha.Ka. 1/27)	CC	MK	K	REC,L, L&PPT	VV-Viva,T -OBT,P- VIVA	F&S	II	-	LH
CO1	Explain Adhyaya Sangraha ( Cha.Ka.1/28-30)	CC	NK	K	L&PPT ,L	P-VIVA,T- OBT	F&S	II	-	LH
<b>Topic 33 Cha.Ka.2 to 6 (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Describe Yogya Roga and Rogi for Jivamutak , Ikshvaku, Dhamargava . Vatsaka and Kritavedhana Kalpam Jimutaka, ( Cha.Ka.2/4) (Cha.Ka.3/4) (Cha.Ka.4/4) (Cha.Ka.5/6)	CC	DK	K	L&GD	PRN	F&S	II	V-DG	LH
CO6	Explain Paryaya and Guna of Jivamutak , Ikshvaku, Dhamargava . Vatsaka and Kritavedhana Kalpam. ( Cha.ka 2/3-4) (Cha.Ka.3/3-4) (Cha.Ka.4/3-4) (Cha.Ka.5/3-5) (Cha.	CC	DK	K	PL,PER	Log book,C OM,VV- Viva	F&S	II	-	LH

	Ka. 6/3-4)									
CO1	Enumerate yogas of Jimutaka , Ikshvaku, Dhamargava ,Vatsaka, and Kritavedhana Kalpam. (Cha.Ka.2/ 14-15) Cha.Ka. 3/ (Cha.Ka.4/19-20), (Cha.Ka 5/12) (Cha.Ka.6/13-14)	CK	DK	K	L&GD, L	Log book,T- OBT	F&S	II	-	LH
<b>Topic 34 Cha.Ka.7.Shyamatrivrutta Kalpam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1, CO2, CO6	Enlist the Paryaya, Guna, indication (Cha.Ka.7/3-7)	CC	MK	K	L,L&PP T	T-OBT,P- VIVA	F&S	II	-	LH
CO1, CO2	Describe Bhedha , Samgraha and Prayoga Vidhi (Cha.Ka.7/8-11)	CC	MK	K	L&PPT ,L	T-OBT,P- VIVA	F&S	II	-	LH
CO1, CO6	Explain Rutuanusruta Trivrita Prayoga (Cha.Ka.7/56-64).	CC	NK	K	L,L&PP T	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Explain the Adhyaya Sangraha (Cha.Ka. 7/77-80)	CC	NK	K	L&PPT ,L	VV-Viva	F&S	II	-	LH
CO1, CO2	Explain Yogas ingredients and Indications of Kalyanaka Guda, Vyoshadi Gutika . (Cha.Ka.7/40-45) (Cha.Ka.7/46-49)	CC	DK	KH	DIS,L& GD	T-OBT,T- CS,P-REC	F&S	II	-	LH
<b>Topic 35 Cha.Ka.8. to 11 (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Explain Samgrah and Prayoga vidhi of Chaturangula, Tilvaka , Sudha , Saptalashankhini. (Cha.Ka 8/6-7) (Cha.Ka9/4-5) (Cha.Ka10/.3-9) (Cha.Ka11/5)	CC	NK	D	FC	PRN,VV- Viva	F&S	II	-	LH

CO6	1. Explain Paryaya, Gunas, Indications of Chaturangula, Tilvaka, Sudha, Saptalashankhini.. (Cha.Ka.8/3-5) (Cha.Ka.9/3) (Cha.Ka.10/3-9), (Cha.Ka.11/3-5)	CK	DK	K	PER	PP-Practical, VV-Viva, COM, PA	F&S	II	-	LH
CO1	Enumerate yogas of Chaturangula Kalpam, Tilvaka kalpam, Sudha Kalpam, Saptalashankhini kalpam. (Cha.Ka.8/17-18) (Cha.Ka.9/17-18) (Cha.Ka.10/21-22) (Cha.Ka.11/18-19)	CC	DK	K	L&GD	T-OBT	F&S	II	-	LH
<b>Topic 36 Cha.Chi.12.Dantidravanti Kalpam (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Enlist the Dantidravanti Paryaya (Cha.Ka.12/3)	CC	MK	K	L&PPT, L	P-VIVA, T-OBT	F&S	II	-	LH
CO1, CO6	Explain the Samgraha and Prayoga Vidhi of Dantidravanti. (Cha.Ka.12/4)	CC	MK	K	L, L&PPT	T-OBT	F&S	II	-	LH
CO1	Enlist Dantidravanti Guna (Cha.Ka.12/6)	CC	MK	K	L, L&PPT	P-VIVA, T-OBT	F&S	II	-	LH
CO2, CO6	Explain the Dantidravanti Yoga	CC	NK	K	L&PPT, L	P-VIVA, T-OBT	F&S	II	-	LH
CO1	Explain Adhyaya Sangraha (Cha.Ka.12/36-40)	CC	NK	K	L, L&PPT	VV-Viva, P-VIVA	F&S	II	-	LH
CO1	Explain the Number of emetic and purgative formulations prepared out of fifteen important drugs. (Cha.Ka.12/41-42)	CC	NK	K	L, L&PPT	T-OBT, P-VIVA	F&S	II	-	LH
CO1	Describe the importance of Bhavana, Samyoga of Dravyas in formulating medicines (Cha. Ka. 47-48).	CC	NK	K	L&PPT, L	T-OBT, P-VIVA	F&S	II	-	LH
CO1	Explain trividha yoga of Vaman -virechaka Aoushadhi of Tikshnatva, Madhyatva and Mrudu. (Cha. Ka. 12/51-52)	CC	NK	K	L, L&PPT	T-OBT, P-VIVA	F&S	II	-	LH

CO1	Explain indications of Tikshana, Madhya, Mrudu Bhesaja.	CC	NK	K	L,L&PP T	P-VIVA,T- OBT	F&S	II	-	LH
CO3	Explain Chikitsa in case Virechana Aushadha coming out from Urdhva , Things to do in case of Dosha Apravritti, Things to do when Ati Pravritti of Dosha.	CC	MK	K	L&PPT ,L	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Explain indications of Snigdha Virechana and Ruksha Virachana. (Cha.ka 12/83-85)	CC	NK	K	L,L&PP T	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Explain Vidhipurvaka Samshodhana Prayoga (Cha.Ka 12/57)	CC	NK	K	L,L&PP T	P-VIVA,T- OBT	F&S	II	-	LH
CO1	Describe Dravya Pramana based on Koshtha. (Cha.Ka.12/86)	CC	NK	K	L&PPT ,L	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Enlist the classical measurements and its comparasion with International System of Unit.	CC	NK	K	L&PPT ,L	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Explain the Quantity to be taken of Sadyodhruta Dravya.(Cha. Ka.12/98-99)	CC	NK	K	L&PPT ,L	P-VIVA,T- OBT	F&S	II	-	LH
CO1	Explain the Sneha Paka Paribhasha and their imporatnce, Utility. (Cha.Ka.12/102-103)	CC	NK	K	L,L&PP T	P-VIVA,T- OBT	F&S	II	-	LH
CO1	Explain Magadha maan Paribhasha and Importance (Cha.Ka.12/87-97)	CC	NK	K	L,L&PP T	T-OBT,P- VIVA	F&S	II	-	LH
CO1	Explain Kalpasthana Sangraha (Cha Ka. 12/ 106-107)	CC	NK	K	L,L&PP T	P-VIVA,T- OBT	F&S	II	-	LH

**Topic 37 Term 2 Non Lecture theory Activities (LH :0 NLHT: 33 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Apply Fundamental Principle of Samhita in diagnosis,	CAP	MK	KH	TBL,L	Log book,I	F	II	-	NLHT37.1

	interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.				&GD,F C	NT,P- VIVA				
CO1, CO2	Appraise Sambhasha on different topics of Samhita.	AFT- VAL	MK	SH	D	P-VIVA	F&S	II	-	NLHT37.2
CO1	Conduct Cross sectional study of Samhita	CAP	MK	KH	L&GD	INT,P- VIVA	F	II	-	NLHT37.3
CO1	Compare and analyse Charaka Samhita and Sushruta Samhita	CC	DK	KH	L&PPT ,L&GD	COM	F	II	-	NLHT37.4
CO2, CO3, CO6	Perform Samhita based analysis of Diseases.	CAP	MK	KH	D-BED	RK,CBA,V V-Viva	F&S	II	-	NLHT37.5
CO7	Review and summarize Published Articles on different aspects, topics of Samhita.	CAP	MK	KH	L&GD, TBL	RK,INT	F	II	-	NLHT37.6
CO1, CO2	Illustrate the Concept mapping of Samprapti and Chikitsa	CAP	MK	K	DIS	P-VIVA	F	II	-	NLHT37.7
CO1	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	CC	MK	K	D	P-VIVA	F&S	II	-	NLHT37.8
CO7	Integrate Chikitsa concepts of Samhita with contemporary medical science	CAN	MK	KH	TBL,L &GD	RK,INT	F	II	-	NLHT37.9
CO1	Evaluate and describe Samhita with the help of Tantrayukti	CC	MK	KH	SDL	RK,Log bo ok,VV- Viva,INT	F	II	-	NLHT37.1 0
CO1, CO2	Perform interview of senior Vaidya.	CAP	MK	KH	TBL,L &GD	INT,RK	F	II	-	NLHT37.1 1
CO1	Interpret and decode Samhitas with commentary.	CC	NK	KH	TBL,RE	CBA,RK,V	F&S	II	-	NLHT37.1



					C,L&G D	V-Viva				2
CO1	Recite memorise and recall important Shloka	CC	MK	K	SDL	P-REC	F&S	II	-	NLHT37.1 3

### Non Lecture Hour Theory

S.No	Name of Activity	Description of Theory Activity
NLHT 37.1	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.	Refer NLHT 17.1
NLHT 37.2	Conducting Sambhasha on different topics of the Samhita	Refer NLHT17.2 <b>Second Term Suggested Topics (1 hour)</b> Concept of Dosha Gati in Shakhashrita and Kosthashrita kamala/ Concept of Upadrava and its management/ Concept of Avarana and its management etc.
NLHT 37.3	Cross sectional study of Samhita	Refer NLHT 17.3 <b>Second Term</b> Irregular Sleep Patterns: A Significant Cause of Disease (Vyadhi)/ Asatmya Indriyarthasamyoga: A Key Etiological Factor in Disease/ Concept of Gata Vata and Avarana Vata: Differentiating Two Pathological States/ Bahirparimarjana Chikitsa in Vata-Rakta: External Therapies for Vata-Rakta Disorders etc.
NLHT 37.4	Comparative study of Charaka Samhita and Sushruta Samhita	Refer NLHT17.4 <b>Second Term (4 hours)</b> Cha.Chi. 16- Su Ut. 44 Cha. Chi.26 - Su Ut. 43 Cha. Chi. 17, Su. Ut..50, Su. Uttar 51

		Cha Chi. 18/ Su Ut. 52
NLHT 37.5	Samhita Based Analysis of Diseases	Refer NLHT 17.5 <b>Second Term (4 hours)</b> Cha. Chi. 16 - Case of Pandu Cha. Chi. 17 - Case of Shwas Cha. Chi. 18 - Case of Kasa Cha. Chi. 28 - Case of Gridhrasi/Sandhigata Vata/ Pakshaghata
NLHT 37.6	Review of Published Articles from Samhita	Refer NLHT 17.6 <b>Second Term (2 hours)</b> Pandu, Kamala, Tamakshwas, Kasa, Gridhrasi, Ardita, Pakshaghata. etc
NLHT 37.7	Concept mapping of Samprapti and Chikitsa	Refer NLHT 17.7 <b>Second term (2 hours)</b> Case of Pandu, Kasa, Shwasa, Gridhrasi, Ardita, Pakshaghata etc.
NLHT 37.8	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	Refer NLHT 17.8 <b>Second Term (2 hours)</b> Ardita of Charaka Samhita and Sushruta Samhita, Udavarta Chikitsa of Charaka and Sushruta Samhita, Shwas Chikitsa of Charaka and Sushruta
NLHT 37.9	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science	Refer NLHT 17.9 <b>Second Term (2 hours)</b> Ardita and Bell's palsy, Gridhrasi and Sciatica, Sandhivata and Osteoarthritis etc.
NLHT 37.10	Evaluation by Tantrayukti	Refer NLHT 17.10

		<p><b>Second Term (2 hours)</b>  Cha. Chi. 17/ 88 70- 76, 92-93,148  Cha. Chi. 18/ 31, 32- 34  Chi. 20/ 5, 35, 41-44  Cha. Chi. 23/ 61-62</p>
NLHT 37.11	Interview of senior Ayurveda Vaidya	Refer NLHT17.11
NLHT 37.12	Exploring Vyakhya	<p>Refer NLHT 17.12  <b>Second Term (4 hours)</b>  Cha. Chi. 17/147-150.  Cha Chi.21/40  Cha. Chi 27/20-24  Cha. Chi. 28/72-74  Cha Chi 29/3-11</p>
NLHT 37.13	Recite, Memorise and recall Shlokas	<p>Refer NLHT 17.13  <b>Second Term (6 hours)</b>  Cha.Chi.16/40, 93-96,116, 118, 130-131  Cha. Chi. 17/71-72, 88-90, 121-122  Cha. Chi. 18/32-34, 83, 108, 131-133, 149-150  Cha. Chi. 19/14-15,19  Cha. Chi. 20-22, 41  Cha. Chi. 21/49 ,142  Cha. Chi. 22/19, 57, 58 -59  Cha. Chi. 23/14-17, 24, 221-222  Cha. Chi.24/107-108  Cha. Chi. 25/26, 86</p>

Cha. Chi. 26/3, 4  
 Cha. Chi. 27/25-27, 47  
 Cha. Chi.28/3,19,75,76,99,101  
 Cha. Chi. 29/35,36,41,82, 83,88,123  
 Cha Chi. 30/ 8-38, 298, 302

**Topic 38 Cha. Si.1.Kalpana Siddhi (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Describe the guidelines to be followed during Snehana, Swedana and Enlist the benefits of Snehana and Swedana (Ch.Si.1/6-8)	CC	MK	KH	L,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Describe the diet recommended prior to Vamana and Virechana (Ch.Si.1/8-9)	CK	MK	KH	L,L&G D,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Describe the ideal conditions for performing Vamana and Virechana (Ch.Si.1/9-10)	CK	MK	KH	L,L&G D,L&PP T	T-OBT,VV- Viva, C-VC ,PP- Practical	F&S	III	-	LH
CO1, CO3	Explain the importance of Samsarjana Krama and its benefits (Ch.Si.1/11-12)	CK	MK	KH	CBL,L &GD,L, L&PPT	T-OBT,VV- Viva	F&S	III	-	LH
CO5	Describe the Antiki, Maniki, Vaigiki and Laingiki Pariksha for assessment of Vamana and Virechana (13-14)	CC	MK	KH	L,CBL, L&GD, L&PPT	VV-Viva,T -OBT,CL- PR	F&S	III	-	LH
CO2, CO3, CO5	Explain the Samyak yoga, Ayoga and Atiyoga lakshana of Vamana (Ch.Si. 1/15-16)	CK	DK	K	L&GD, L&PPT ,L	T-OBT,VV- Viva	F&S	III	-	LH

CO2, CO3, CO5	Describe the Samyak yoga, Ayoga and Atiyoga lakshana of Virechana (Ch.Si. 1/17-19)	CK	DK	K	L&PPT, L, L&G D	VV-Viva, C L-PR, T-OBT	F&S	III	-	LH
CO2, CO3, CO5	Explain the mode of action of Basti (Ch.Si.1/40-41)	CK	MK	K	L&GD, L, L&PPT	T-OBT, VV-Viva, M-POS, M-CHT	F&S	III	-	LH
CO1, CO2	Describe the importance of Basti (Ch.Si.1/38-39)	CK	MK	KH	L&PPT, CBL, L&GD, L	T-CS, VV-Viva	F&S	III	H-PK	LH
CO2, CO3, CO5	Describe the Niruha and Anuvasan Basti Samyak-yoga - Ayoga and Atiyoga Lakshana ( Ch.Si. 1/ 40-46)	CC	MK	KH	L&PPT, L&GD, L	VV-Viva, T-OBT	F&S	III	-	LH
CO1, CO2	Enlist the Number of Karma, Kala and Yoga Basti (Ch.Si.1/47-48)	CC	MK	K	L&PPT, L&GD, L	T-OBT, VV-Viva	F&S	III	-	LH
CO2, CO3	Enlist the number of Anuvasana Basti in Vata, Pitta and Kapha Dosha Adhikya (Ch.Si.1/49)	CK	MK	K	L, L&GD, L&PPT	VV-Viva, T-OBT	F&S	III	-	LH
CO2, CO5	Describe the Shirovirechana Samyak yoga-Ayoga-Atiyoga (Ch.Si.1/51-52)	CC	MK	K	L&GD, L, L&PPT	T-OBT, VV-Viva	F&S	III	-	LH
CO2, CO3	Describe benefits of Panchakarma Chikitsa (Ch.Si.1/53)	CC	MK	KH	L&PPT, L&GD, L	T-OBT, VV-Viva	F&S	III	-	LH
CO2, CO3	Describe the Parihar Kala suggested for Panchakarma treatment (Ch.Si.1/54)	CK	MK	KH	L&PPT, L, L&G	T-OBT, VV-Viva	F&S	III	-	LH

					D					
CO2	Explain the factors to be avoided during Panchakarma (Ch.Si.1/54-55)	CK	NK	K	L&GD, L&PPT, L	T-OBT, VV-Viva	F&S	III	-	LH
CO1	Summarize the chapter as per Sutra (Ch. Si 1/60)	CK	NK	K	SDL	T-OBT, VV-Viva	F&S	III	-	LH
<b>Topic 39 Cha.Si.2.Panchakarmiya Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Enlist the ayogya purushas for Panchakarma (5-7)	CK	DK	KH	L&PPT, L&GD, L	VV-Viva, T-OBT	F&S	III	-	LH
CO1	Describe indications and contraindications for all Panchakarma procedures Cha.Si (4-6)	CC	MK	K	L&PPT, L, CBL	VV-Viva, T-OBT	F	III	-	LH
CO1, CO2	Identify Patients contraindicated and indicated for Various Panchakarma procedures, Vamana 8-10, Virechana 9-12, Asthapana Basti 14-16, Anuvasana Basti 17-19, Shirovirechana 20-22, Best season for all Panchakarma-s (23)	CC	DK	K	L, CBL, L&PPT	T-OBT, VV-Viva	F&S	III	-	LH
CO1	Summarize the Chapter Cha. Si 24	CC	NK	K	SDL	T-OBT, VV-Viva	F&S	III	-	LH
<b>Topic 40 Cha.Si.3.Bastisutriyam Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Describe the questions by Agnivesa regarding Basti (Cha.Si.3/3-5)	CK	MK	K	IBL	VV-Viva, T-OBT	F&S	III	-	LH
CO2	Describe the yogya and ayogya before administration of basti	CC	MK	K	L, DIS, L	M-CHT, M-	F&S	III	-	LH

	(Cha.Si.3/6)				&GD,L &PPT ,BL	POS,VV-Vi va,T-OBT				
CO1	Describe the structure of Basti Netra & its features (Cha.Si.03/8-12)	CK	MK	K	D-M	T-OBT,VV -Viva,P- MOD	F&S	III	-	LH
CO1	Describe the Preparation and administration of basti formulation (Cha.Si.3/13-19)	CC	MK	KH	L&GD, L_VC,L &PPT ,D,L	VV-Viva,T- OBT	F&S	III	-	LH
CO5	Analyze the consequences of improper nozzle administration and its complications (Basti Netra Dosha) as per Cha. Si. 3/20-22	CC	DK	K	L,L&G D,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Justify the sequence of Niruha Basti formulation and the appropriate position for its administration as per Cha. Si. 23-26	CE	DK	K	L,L&G D,L&PP T	VV-Viva,T- OBT	F&S	III	-	LH
CO1, CO2	Describe the guidelines/regimen to be followed after the Niruha Basti administration (Cha.Si.3/27-29,33,34,70)	CC	NK	K	L&PPT ,L&GD, L	T-OBT,CL- PR,S-LAQ	F&S	III	-	LH
CO1, CO2	Discuss the Matra (dosage) of Basti administration based on Dosha dominance as per Cha. Si. 3/30-31.	CC	MK	KH	L&GD, L,L&PP T	VV-Viva,T- OBT	F&S	III	-	LH
CO1, CO2	Discuss the dosage of Niruha Basti, post-Basti dietary regimen, and essential equipment as per Cha. Si. 3/32-34.	CK	MK	K	L,L&PP T ,L&GD	VV-Viva,T- OBT	F&S	III	-	LH
<b>Topic 41 Cha. Si.4.Snehavyapat Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1, CO2	Explain the various Anuvasana Basti formulations and their indications in different disorders as per Cha. Si. 4/4-22	CK	DK	K	L&PPT ,L	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Describe the benefits of Anuvasana Basti (Cha.Si.4 /22)	CK	DK	K	L,L&PP T ,L&GD	T-OBT,VV- Viva	F&S	III	-	LH
CO5	Explain and discuss the six Vyapat (complications) of Sneha Basti, including their causative factors, symptoms, and Chikitsa, as per Cha. Si. 4/25-41.	CC	MK	K	L&GD, L&PPT ,L	VV-Viva,T- OBT	F&S	III	-	LH
CO5	Describe the factors responsible for Vyapad of Sneha Basti (Cha.Si.4 /26)	CC	MK	K	L,L&G D,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO2	Discuss the guidelines to be followed post-Sneha Basti administration as per Cha. Si. 4/42-45.	CK	DK	KH	L&PPT ,L&GD, L	T-OBT,VV- Viva	F&S	III	-	LH
CO1, CO2	Describe the conditions indicated for daily administration of anuvasana basti (Cha.Si.4/46-47)	CK	MK	KH	L&PPT ,L,L&G D	T-OBT,VV- Viva	F&S	III	-	LH
CO5	Explain the concept of Ama and Pakwa Taila in Anuvasana Basti and its associated complications as per Cha. Si. 4/48-51.	CK	NK	K	L,L&PP T ,L&GD	T-OBT,VV- Viva	F&S	III	-	LH
CO1, CO2	Describe the indications and benefits of matra basti (Cha.Si.4/52-54)	CK	MK	K	L,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Summarize the Chapter based on verses (Cha.Si.4/1-55)	CC	NK	K	SDL	T-OBT,VV- Viva	F&S	III	-	LH



<b>Topic 42 Cha.Si. 5.Netrabastivapat Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO5	Enumerate and discuss the number of Basti Netra Dosha, Basti Putaka Dosha, and Basti Data/Pranetru Dosha along with their complications as per Cha. Si. 5/3-8.	CC	MK	K	L,L&G D,L&PP T	VV-Viva,T- OBT	F&S	III	-	LH
CO5	Enumerate and discuss the complications arising from improper administration of Basti as per Cha. Si. 5/3, 9-18.	CC	MK	K	L,L&PP T ,L&GD	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Explain and discuss the indications of Shodhana in Sadharana Ritu as per Cha. Si. 4-6.	CC	MK	K	SDL	T-OBT,VV- Viva	F&S	III	-	LH
CO1, CO2	Summerize of the Chapter based on Sutras (Cha.Si 5/1-18)	CC	MK	K	L&PPT ,L,L&G D,SDL	T-OBT,VV- Viva	F&S	III	-	LH
<b>Topic 43 Cha.Si.6.Vamana Virechana Vyapat Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1, CO2	Explain and discuss on the Indication of Shodhana in Sadharana Ritu.	CC	MK	K	L,L&G D,L&PP T	CL-PR,T-O BT,VV- Viva	F&S	III	-	LH
CO1	Describe the Importance of Snehana before panchakarma (Cha.Si.6/ 7)	CC	MK	K	L&PPT ,L&GD, L	S-LAQ,VV- Viva	F&S	III	-	LH
CO5	Describe the Vaman-Virechana Vyapad-ayoga atiyoga its upadrava and its chikitsa (Cha.Si. 6/29-93)	CC	MK	K	L&PPT ,L	VV-Viva,S- LAQ	F&S	III	-	LH
CO1, CO2	Describe Samsarjana kala after Shodhana (Cha.Si.6/57)	CC	MK	K	L&GD, L,L&PP	VV-Viva,M -POS,T-OB	F&S	III	-	LH

					T	T,CL-PR,M- CHT				
CO1	Summarize of the Chapter based on sutras (Cha.Si 6/94)	CC	NK	K	SDL	T-OBT	F&S	III	-	LH
<b>Topic 44 Cha. Si. 7.Bastivyapat Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO5	Describe Aasthapana Basti Vyapat, including its causes, signs, symptoms, and management as per Cha. Si. 7/5-65.	CC	MK	K	L&GD, L&PPT ,L	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Summarize the Chapter based on sutra (Cha.Si.7/66)	CC	NK	K	DIS,L& GD	VV-Viva,T- OBT	F&S	III	-	LH
<b>Topic 45 Cha.Si.8.Prasrita Yogyam Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Enumerate and discuss on the Types of Prasritika basti (Cha.Si 8/3-14)	CC	MK	K	L&PPT ,L&GD, L	VV-Viva,C OM,T-OBT	F&S	III	-	LH
CO5	Describe the Treatment of various complications due to prasrutika basti (Cha.Si.8/14-19)	CC	MK	K	L&PPT ,L,L&G D	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Discuss the types of Pancha-Prasritika Basti and the treatment of various Upadrava arising from its administration as per Cha. Si. 8/43-45.	CK	MK	K	L,L&G D,L&PP T	VV-Viva,C OM,T-OBT	F&S	III	-	LH
CO1	Summarize the Chapter (Cha Si.8/46)	CC	NK	K	DIS,SD L	VV-Viva,T- OBT	F&S	III	-	LH
<b>Topic 46 Cha.Si.9.Trimarmiya Siddhi (LH :1 NLHT: 0 NLHP: 0)</b>										

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Discuss Importance of Trimarma and Trividha Marma Abhighata Lakshana ,their Chikitsa ( Cha.Si.09 /3-10)	CC	MK	K	L&GD, L,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO1, CO2	Describe the Trimarma related diseases, their sankhya lakshana and chikitsa (Cha.Si.09 /11-49, 70-87)	CK	MK	K	L,L&PP T ,L&GD	VV-Viva,T- OBT	F&S	III	-	LH
CO2	Describe the Uttara Basti Vidhi and indications (Cha.Si.09/50-69)	CK	MK	K	L_VC,L ,L&PPT ,L&GD	T-OBT,VV- Viva	F&S	III	H-PK	LH
CO1, CO2	Describe Nasyavidhi its types and indications (Cha.Si.09 /88-117)	CK	MK	K	L&GD, CBL,L, L&PPT ,DIS	VV-Viva,T- OBT	F&S	III	-	LH
CO1	Summarize of the Chapter based on sutra (Cha.Si.9/117-118)	CC	NK	K	SDL	T-OBT,VV- Viva	F&S	III	-	LH

**Topic 47 Cha. Si. 10.Basti Siddhi (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Describe the Importance,superiority and types of Basti (Cha.Si.10/4-12)	CC	MK	K	L&GD, L	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Enlist the Composition of Basti (Cha.Si.10/14-16)Discuss the Types of Basti (Cha.Si.10/17-45)	CK	MK	K	L&GD, BL,L	VV-Viva,T- OBT,COM	F&S	III	-	LH
CO1	Summarize of the Chapter.	CC	NK	K	SDL	VV-Viva,T- OBT	F&S	III	-	LH

**Topic 48 Cha.Si.11.Phalamatra Siddhi (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1	Describe the Therapeutic action of Basti (Cha.Si.1/15-18)	CK	MK	K	L&PPT ,L	VV-Viva,T- OBT	F&S	III	-	LH
CO1, CO2	Describe the Concept of Sadatura and its management (Cha.Si.11/27-36)	CK	MK	K	L,L&G D,L&PP T	VV-Viva,T- OBT	F&S	III	-	LH
CO1	Summerize the Chapter based on sutra (Cha Si11/37)	CC	NK	K	SDL	VV-Viva,T- OBT	F&S	III	-	LH

**Topic 49 Cha.Si.12.Uttara Basti Siddhi (LH :1 NLHT: 0 NLHP: 0)**

A3	B3	C3	D3	E3	F3	G3	H3	I3	K3	L3
CO1, CO2	Describe significance of Rasasamsarjana Krama (Cha. Si.12/3-9)	CC	MK	K	L&PPT ,L,L&G D	VV-Viva,T- CS	F&S	III	-	LH
CO1, CO2, CO5	Describe the Ashta Mahadoshakara Bhava, their effect on Arogya and its Chikitsa (Cha.Si.12/10-15)	CK	MK	K	L&PPT ,L&GD, L	VV-Viva,T- OBT	F&S	III	-	LH
CO1, CO2	Describe the importance Yapana Basti 12/(16/1), and yogya ayogya for yapana basti and its prayojana (Cha. Si.12/20-23),	CC	MK	K	L,L&G D,L&PP T	T-OBT,VV- Viva	F&S	III	-	LH
CO5	Describe the Upadrava of Yapana Basti and their Chikitsa. (Cha. Si. 12/29-32)	CC	MK	K	L,L&PP T ,L&GD	T-OBT,VV- Viva	F&S	III	-	LH
CO1	Summarize the Chapter (Cha .Si.12/52-54)	CC	NK	K	SDL	T-OBT	F&S	III	-	LH

<b>Topic 50 Term 3 Non Lecture theory Activities (LH :0 NLHT: 33 NLHP: 0)</b>										
<b>A3</b>	<b>B3</b>	<b>C3</b>	<b>D3</b>	<b>E3</b>	<b>F3</b>	<b>G3</b>	<b>H3</b>	<b>I3</b>	<b>K3</b>	<b>L3</b>
CO1	Apply Fundamental Principle of Samhita in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.	CAP	MK	KH	L&GD, TBL	RK,VV-Viva,INT	F	III	-	NLHT50.1
CO1, CO2	Appraise Sambhasha on different topics of Samhita.	AFT-VAL	MK	SH	D	P-VIVA	F&S	III	-	NLHT50.2
CO1	Conduct Cross sectional study of Samhita	CAP	MK	KH	TBL,L &GD	RK,INT	F	III	-	NLHT50.3
CO1	Compare and analyse Charaka Samhita and Sushruta Samhita	CC	DK	KH	L&PPT ,L&GD	Log book,COM	F	III	-	NLHT50.4
CO2, CO3, CO6	Perform Samhita based analysis of Diseases.	CAP	MK	KH	D-BED	RK,VV-Viva,CBA	F&S	III	-	NLHT50.5
CO7	Review and summarize Published Articles on different aspects, topics of Samhita.	CAP	MK	KH	TBL,L &GD	INT,RK	F	III	-	NLHT50.6
CO1, CO2	Illustrate the Concept mapping of Samprapti and Chikitsa	CAP	MK	K	D	P-VIVA	F	III	-	NLHT50.7
CO1	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	CC	MK	K	D	P-VIVA	F&S	III	-	NLHT50.8
CO7	Integrate Chikitsa concepts of Samhita with contemporary medical science	CAP	MK	KH	TBL,L &GD	RK,INT	F	III	-	NLHT50.9
CO1	Evaluate and describe Samhita with the help of Tantrayukti	CC	MK	KH	SDL	VV-Viva,INT,RK	F	III	-	NLHT50.10

CO1, CO2	Perform interview of senior Vaidya.	CAP	MK	KH	TBL,L &GD	INT,RK	F	III	-	NLHT50.1 1
CO1	Interpret and decode Samhitas with commentary.	CC	NK	KH	L&GD, SDL,RE C,TBL	RK,VV-Viva,CBA	F&S	III	-	NLHT50.1 2
CO1	Recite memorise and recall important Shloka	CC	MK	K	SDL	P-REC	F&S	III	-	NLHT50.1 3

### Non Lecture Hour Theory

S.No	Name of Activity	Description of Theory Activity
NLHT 50.1	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.	Refer NLHT 17.1
NLHT 50.2	Conducting Sambhasha on different topics of the Samhita	Refer NLHT17.2 <b>Third Term Suggested Topics (1 hour)</b> Basti as Ardha Chikitsa/ Mode of action of Vamana Karma/Virachana Karma/ Basti Karma/ Nasya Karma etc.
NLHT 50.3	Cross sectional study of Samhita	Refer NLHT17.3 <b>Third Term</b> Limitations of Panchakarma: Understanding Its Scope and Constraints/ Mithya Upachara Janya Vyadhi: Diseases Caused by Improper Treatment/ Mode of Action of Basti Karma: A Comprehensive Therapeutic Mechanism/ Basti Karma as Sarva Chikitsa or Ardha Chikitsa: The Ultimate Therapeutic Tool/ Mechanism and Therapeutic Action of Nasya Karma: An In-Depth Analysis etc.
NLHT 50.4	Comparative study of Charaka Samhita and	Refer NLHT17.4

	Sushruta Samhita	<b>Third Term (4 hours)</b> Cha. Si.4, Su.Chi.37 Cha. Si. 5 and 7, Su. Chi. 35-36 Cha. Chi. 6, Su.Chi. 33-34 Cha Si.9/88-118 and Su. Chi. 40/20-57
NLHT 50.5	Samhita Based Analysis of Diseases	Refer NLHT 17.5 <b>Third Term (4 Hours)</b> Case of Vaman Karma, Virechan Karma, Niruha Basti Karma, Anuvasana Basti Karma, Nasya, Uttara Basti Karma etc.
NLHT 50.6	Review of Published Articles from Samhita	Refer NLHT 17.6 <b>Third Term (2 hours)</b> Madanaphala, Trivritta, Vamana Karma, Virechana Karma, Basti Karma, Nasya Karma etc.
NLHT 50.7	Concept mapping of Samprapti and Chikitsa	Refer NLHT 17.7 <b>Third Term (2 hours)</b> Vamana Karma in Shwasa, Nityavirechana in Udara, Basti Chikitsa in Vatarakta, Nasya Karma in Ardita
NLHT 50.8	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita	Refer NLHT 17.8 <b>Third Term (2 hours)</b> Chikitsa Siddhant of Sneha Basti Vyapada from Charaka Samhita and Sushruta Samhita, Chikitsa Siddhant of Niruha Basti Vyapada from Charaka Samhita and Sushruta Samhita
NLHT 50.9	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science	Refer NLHT 17.9 <b>Third Term (2 hours)</b>

		Concept of Basti Karma as per Ayurveda and Modern medicine, Concept of Nasya Karma as per Ayurveda and Modern medicine etc.
NLHT 50.10	Evaluation by Tantrayukti	Refer NLHT 17.10 <b>Third Term (2 hours)</b> Ch.Si.1/11-12 Cha. Si. 3/6-11, 26-30 Ch.Si.9/9-10 Ch. Si. 12/27-30
NLHT 50.11	Interview of senior Ayurveda Vaidya	Refer NLHT17.11
NLHT 50.12	Exploring Vyakhya	Refer NLHT 17.12 <b>Third Term (4 hours)</b> Cha. Si. 1/38-40 Cha. Si. 3/30-35, 69-71 Cha. Si.4/41-56 Cha. Si.7/7-29 Cha. Si 12/6-8, 41-44
NLHT 50.13	Recite, Memorise and recall Shlokas	Refer NLHT 17.13 <b>Third Term</b> Cha. Ka. 1/ 4, 27,29 Cha. Ka. 2/ 3, Cha. Ka. 3/3,4, Cha ka 4/3,4 Cha. Ka. 5/4, Cha ka 6/3-4 Cha. Ka.7/4-6 Cha. Ka. 8/3, cha ka 9/3, cha ka 11/3 Cha Ka 12/3, 48, 62, 81,82 Cha. Si. 1/ 7, 11, 12, 13-14, 15-19, 38-39, 41-43, 44-46



	<p>Cha. Si. 4/25, 52-54 Cha. Si. 5/8 Cha. Si. 6/15-16, 29-30 Cha. Si. 7/5-6 Cha. Si 9/9-10, 88 Cha. Si. 10/ 4-5 Cha. Si. 11/ 27-28, 31 Cha. Si. 12/ 6-7, 9, 11-12, 21-22,33,36-37, 51</p>
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**Table 4 : NLHT Activity**

(\*Refer table 3 of similar activity number)

Activity No*	CO No	Term	Activity details
17.1	CO1	1	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.
17.2	CO1,CO2	1	Conducting Sambhasha on different topics of the Samhita
17.3	CO1	1	Comparative study of Charaka Samhita and Sushruta Samhita
17.4	CO1	1	Cross sectional study of Samhita
17.5	CO2,CO3,CO6	1	Samhita Based Analysis of Diseases
17.6	CO7	1	Review of Published Articles from Samhita
17.7	CO1,CO2	1	Concept mapping of Samprapti and Chikitsa
17.8	CO1	1	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita
17.9	CO7	1	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science
17.10	CO1	1	Evaluation by Tantrayukti
17.11	CO1,CO2	1	Interview of senior Ayurveda Vaidya
17.12	CO1	1	Exploring Vyakhya
17.13	CO1	1	Recite, Memorise and recall Shlokas
17.14	CO1	1	Justification of Cronological arrangement of Samhita
37.1	CO1	2	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.

37.2	CO1,CO2	2	Conducting Sambhasha on different topics of the Samhita
37.3	CO1	2	Cross sectional study of Samhita
37.4	CO1	2	Comparative study of Charaka Samhita and Sushruta Samhita
37.5	CO2,CO3,CO6	2	Samhita Based Analysis of Diseases
37.6	CO7	2	Review of Published Articles from Samhita
37.7	CO1,CO2	2	Concept mapping of Samprapti and Chikitsa
37.8	CO1	2	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita
37.9	CO7	2	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science
37.10	CO1	2	Evaluation by Tantrayukti
37.11	CO1,CO2	2	Interview of senior Ayurveda Vaidya
37.12	CO1	2	Exploring Vyakhya
37.13	CO1	2	Recite, Memorise and recall Shlokas
50.1	CO1	3	Fundamental Principle of Samhita used in diagnosis, interpretation, treatment planning, selection of formulations and appropriate dosage form, Kaala, Anupan etc.
50.2	CO1,CO2	3	Conducting Sambhasha on different topics of the Samhita
50.3	CO1	3	Cross sectional study of Samhita
50.4	CO1	3	Comparative study of Charaka Samhita and Sushruta Samhita
50.5	CO2,CO3,CO6	3	Samhita Based Analysis of Diseases
50.6	CO7	3	Review of Published Articles from Samhita

50.7	CO1,CO2	3	Concept mapping of Samprapti and Chikitsa
50.8	CO1	3	Comparative Analysis of Chikitsa Siddhanta of Charaka Samhita and Sushruta Samhita
50.9	CO7	3	Integrative activities - Compare Chikitsa concepts of Samhita with contemporary medical science
50.10	CO1	3	Evaluation by Tantrayukti
50.11	CO1,CO2	3	Interview of senior Ayurveda Vaidya
50.12	CO1	3	Exploring Vyakhya
50.13	CO1	3	Recite, Memorise and recall Shlokas

<b>Destribution of NLHT Hours</b>					
<b>Sl. No.</b>	<b>Topic</b>	<b>1st Term</b>	<b>2nd Term</b>	<b>3rd Term</b>	<b>Total</b>
1	Application of fundamental Principle of Samhita	6	6	6	18
2	Sambhasha	1	1	1	3
3	Cross sectional study of Samhita	1	1	1	3
4	Comparative study of Charaka Samhita and Sushruta Samhita	4	4	4	12
5	Samhita based analysis of Diseases	4	4	4	12
6	Review of Published Articles from Samhita	2	2	2	6
7	Concept mapping of Samprapti and Chikitsa	2	2	2	6
8	Comparative study of Chikitsa Siddhanta	2	2	2	6
9	Integrative study of Chikitsa concepts of Samhita	2	2	2	6
10	Evaluation by Tantrayukti	2	2	2	6
11	Interview of senior Ayurveda Vaidya	1	1	1	3
12	Chakrapani Vyakhya	4	4	4	12
13	Recitation and memorization of important Shloka	2	2	2	6
14	Justification of Adhyaya	1	0	0	1
					<b>100</b>

**Table 5 : List of Practicals**

**Not Applicable**

**Table 6 : Assessment Summary: Assessment is subdivided in A to H points**

**6 A : Number of Papers and Marks Distribution**

Subject Code	Papers	Theory	Practical/Clinical Assessment (100)					Grand Total
			Practical	Viva	Elective	IA	Sub Total	
AyUG-SA3	1	100	-	75	10 (Set-TC)	15	100	200

**6 B : Scheme of Assessment (Formative and Summative)**

PROFESSIONAL COURSE	FORMATIVE ASSESSMENT			SUMMATIVE ASSESSMENT
	First Term (1-6 Months)	Second Term (7-12 Months)	Third Term (13-18 Months)	
Third	3 PA & First TT	3 PA & Second TT	3 PA	UE**

**PA:** Periodical Assessment; **TT:** Term Test; **UE:** University Examinations; **NA:** Not Applicable.

\*\*University Examination shall be on entire syllabus

**6 C : Calculation Method for Internal assessment Marks**

TERM	PERIODICAL ASSESSMENT*					TERM TEST**	TERM ASSESSMENT	
	A	B	C	D	E	F	G	H
	1 (15 Marks)	2 (15 Marks)	3 (15 Marks)	Average (A+B+C/3)	Converted to 15 Marks (D/15*15)	Term Test (Marks converted to 15) (15 Marks)	Sub Total _/30 Marks	Term Assessment (.../15)
FIRST							E+F	(E+F)/2
SECOND							E+F	(E+F)/2
THIRD						NIL		E
<b>Final IA</b>	Average of Three Term Assessment Marks as Shown in 'H' Column.							
	Maximum Marks in Parentheses *Select an Evaluation Method which is appropriate for the objectives of Topics from the Table 6 D for Periodic assessment. Conduct 15 marks assessment and enter marks in A, B, and C. ** Conduct Theory (100 Marks) (MCQ(20*1 Marks), SAQ(8*5), LAQ(4*10)) and Practical (100 Marks) Then convert total to 15 marks.							

## 6 D : Evaluation Methods for Periodical Assessment

S. No.	Evaluation Methods
1.	Practical / Clinical Performance
2.	Viva Voce, MCQs, MEQ (Modified Essay Questions/Structured Questions)
3.	Open Book Test (Problem Based)
4.	Summary Writing (Research Papers/ Samhitas)
5.	Class Presentations; Work Book Maintenance
6.	Problem Based Assignment
7.	Objective Structured Clinical Examination (OSCE), Objective Structured Practical Examination (OPSE), Mini Clinical Evaluation Exercise (Mini-CEX), Direct Observation of Procedures (DOP), Case Based Discussion (CBD)
8.	Extra-curricular Activities, (Social Work, Public Awareness, Surveillance Activities, Sports or Other Activities which may be decided by the department).
9.	Small Project
10.	Activities Indicated in Table 3 - Column G3 as per Indicated I, II or III term in column I3.

### Topics for Periodic Assessments

	Paper 1
PA 1	Topic 1-4 or Topic 17
PA 2	Topic 5-8 or Topic 17
PA 3	Topic 9-12 or Topic 17
Term Test 1	Entire Syllabus of Term 1
PA 4	Topic 18-22 or Topic 37
PA 5	Topic 23-26 or Topic 37
PA 6	Topic 27-32 or Topic 37
Term Test 2	Entire Syllabus of Term 2
PA 7	Topic 38-41 or Topic 50
PA 8	Topic 42-45 or Topic 50
PA 9	Topic 46-49 or Topic 50



## 6 E : Question Paper Pattern

### III PROFESSIONAL BAMS EXAMINATIONS

AyUG-SA3

#### PAPER-I

Time: 3 Hours Maximum Marks: 100

INSTRUCTIONS: All questions compulsory

		<b>Number of Questions</b>	<b>Marks per question</b>	<b>Total Marks</b>
Q 1	MULTIPLE CHOICE QUESTIONS (MCQ)	20	1	20
Q 2	SHORT ANSWER QUESTIONS (SAQ)	8	5	40
Q 3	LONG ANSWER QUESTIONS (LAQ)	4	10	40
				100

**6 F : Distribution of theory examination**

<b>Paper 1 (Samhita Adhyayan - 3)</b>					
<b>Sr. No</b>	<b>A List of Topics</b>	<b>B Marks</b>	<b>MCQ</b>	<b>SAQ</b>	<b>LAQ</b>
1	Cha.Chi.1.Rasayana Adhyaya	40	Yes	Yes	Yes
2	Cha.Chi. 2.Vajikarana Adhyaya		Yes	Yes	No
3	Cha. Chi .3. Jwara Chikitsitam		Yes	Yes	Yes
4	Cha. Chi.4.Raktapitta Chikitsitam		Yes	Yes	No
5	Cha. Chi .5. Gulma Chikitsitam		Yes	Yes	No
6	Cha.Chi. 6. Prameha Chikitsitam		Yes	Yes	Yes
7	Cha. Chi.7.Kushtha Chikitsitam		Yes	Yes	Yes
8	Cha.Chi 8.Rajayakshma Chikitsitam		Yes	Yes	No
9	Cha. Chi.9.Unmada Chikitsitam		Yes	Yes	Yes
10	Cha.Chi.10.Apasmara Chikitsitam		Yes	Yes	Yes
11	Cha. Chi.11.Kshataksheena Chikitsitam		Yes	Yes	No
12	Cha. Chi. 12.Shwayathu Chikitsitam		Yes	Yes	No
13	Cha. Chi.13.Udara Chikitsitam		Yes	Yes	Yes
14	Cha. Chi.14.Arsha Chikitsitam		Yes	Yes	No
15	Cha. Chi.15.Grahani dosha Chikitsitam		Yes	Yes	Yes
16	Cha. Chi.16.Panduroga Chikitsitam		Yes	Yes	Yes
17	Term 1 Non Lecture theory Activities				
18	Cha Chi.17.Hikka Shwasa Chikitsitam	30	Yes	Yes	Yes
19	Cha. Chi.18.Kasa Chikitsitam		Yes	Yes	Yes
20	Cha. Chi.19.Atisara Chikitsitam		Yes	Yes	No
21	Cha. Chi.20.Chhardi Chikitsitam		Yes	Yes	No
22	Cha. Chi.21.Visarpa Chikitsitam		Yes	Yes	No
23	Cha. Chi.22.Trishna Chikitsitam		Yes	Yes	No
24	Cha. Chi.23.Visha Chikitsitam		Yes	Yes	No
25	Cha.Chi.24.Madatyaya Chikitsitam		Yes	Yes	No
26	Cha.Chi.25.Dwivraniya Chikitsitam		Yes	Yes	No
27	Cha. Chi.26. Trimarmiya Chikitsitam		Yes	Yes	No

28	Cha.Chi.27.Urusthambha Chikitsitam		Yes	Yes	No
29	Cha.Chi.28.Vatavyadhi Chikitsitam		Yes	Yes	Yes
30	Cha.Chi.29.Vatashonita Chikitsitam		Yes	Yes	Yes
31	Cha.Chi.30.Yonivyapad Chikitsitam		Yes	Yes	No
32	Cha. Ka.1Madanakalpam	10	Yes	Yes	No
33	Cha.Ka.2 to 6		Yes	Yes	No
34	Cha.Ka.7.Shyamatrivrutta Kalpam		Yes	Yes	No
35	Cha.Ka.8. to 11		Yes	No	No
36	Cha.Chi.12.Dantidravanti Kalpam		Yes	Yes	No
37	Term 2 Non Lecture theory Activities				
38	Cha. Si.1.Kalpana Siddhi	20	Yes	Yes	Yes
39	Cha.Si.2.Panchakarmiya Siddhi		Yes	Yes	No
40	Cha.Si.3.Bastisutriyam Siddhi		Yes	Yes	No
41	Cha. Si.4.Snehavyapat Siddhi		Yes	Yes	No
42	Cha.Si. 5.Netrabastivyapat Siddhi		Yes	Yes	Yes
43	Cha.Si.6.Vamana Virechana Vyapat Siddhi		Yes	Yes	Yes
44	Cha. Si. 7.Bastivyapat Siddhi		Yes	Yes	Yes
45	Cha.Si.8.Prasrita Yogiyam Siddhi		Yes	Yes	No
46	Cha.Si.9.Trimarmiya Siddhi		Yes	Yes	No
47	Cha. Si. 10.Basti Siddhi		Yes	Yes	No
48	Cha.Si.11.Phalamatra Siddhi		Yes	No	No
49	Cha.Si.12.Uttara Basti Siddhi		Yes	Yes	Yes
50	Term 3 Non Lecture theory Activities				
<b>Total Marks</b>		<b>100</b>			

## 6 G : Instructions for UG Paper Setting & Blue print

1. All questions shall be compulsory.
2. Questions shall be drawn based on Table 6F, which provides the topic name, types of questions (MCQ(Multiple Choice Question), SAQ(Short Answer Question), LAQ(Long Answer Question)).
3. The marks assigned in Table 6F for each topic/group of topics shall be considered as the maximum allowable marks for that topic/group of topics.
4. Ensure that the total marks allocated per topic/group of topics do not exceed the limits specified in Table 6F.
5. Refer to Table 6F before setting the questions. Questions shall be framed only from topics where the type is marked as “YES”, and avoided if marked as “NO”.
6. Each 100-mark question paper shall contain:
  - 20 MCQs
  - 8 SAQs
  - 4 LAQs
7. MCQs:
  - Majority shall be drawn from the Must to Know part of the syllabus.
  - Questions from the Desirable to Know part of syllabus shall not exceed 3.
  - Questions from the Nice to Know part of syllabus shall not exceed 2.
8. SAQs:
  - Majority shall be drawn from the Must to Know part of the syllabus.
  - Questions from the Desirable to Know part of syllabus shall not exceed 1.
  - No questions shall be drawn from the Nice to Know part of syllabus.
  - SAQs shall assess understanding, application, and analysis, rather than simple recall.
9. LAQs:
  - All LAQs shall be drawn exclusively from the Must to Know part of the syllabus.
  - No questions shall be taken from the Desirable to Know or Nice to Know part of the syllabus.
  - Number of LAQs should not exceed one per topic unless maximum marks exceed 20 for the topic.
10. Long Answer Questions shall be structured to assess higher cognitive abilities, such as application, analysis, and synthesis.
11. Follow the guidelines in User Manual III for framing MCQs, SAQs, and LAQs.

**6 H : Distribution of Practical Exam**

<b>S.No</b>	<b>Heads</b>	<b>Marks</b>
1	Recitation of Shloka and Shloka Record Book	10
2	Non Lecture Activity Journal/ File	10
3	Assessment of Communication Skills	05
4	Clinical Case Taking	10
5	Viva-Voce	40
6	Internal Assessment	15
7	Electives Set TC	10
<b>Total Marks</b>		<b>100</b>

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## Abbreviations

Domain		T L Method		Level		Assessment		Integration	
CK	Cognitive/Knowledge	L	Lecture	K	Know	T-CS	Theory case study	V-RS	V RS
CC	Cognitive/Comprehension	L&PPT	Lecture with PowerPoint presentation	KH	Knows how	T-OBT	Theory open book test	V-KS	V KS
CAP	Cognitive/Application	L&GD	Lecture & Group Discussion	SH	Shows how	P-VIVA	Practical Viva	H-KC	H KC
CAN	Cognitive/Analysis	L_VC	Lecture with Video clips	D	Does	P-REC	Practical Recitation	H-SH	H SH
CS	Cognitive/Synthesis	REC	Recitation			P-EXAM	Practical exam	H-PK	H PK
CE	Cognitive/Evaluation	SY	Symposium			PRN	Presentation	H-SHL	H SHL
PSY-SET	Psychomotor/Set	TUT	Tutorial			P-PRF	Practical Performance	H-SP	H SP
PSY-GUD	Psychomotor/Guided response	DIS	Discussions			P-SUR	Practical Survey	H-KB	H-KB
PSY-MEC	Psychomotor/Mechanism	BS	Brainstorming			P-EN	Practical enact	H-Samhita	H-Samhita
PSY-ADT	Psychomotor/Adaptation	IBL	Inquiry-Based Learning			P-RP	Practical Role play	V-DG	V DG
PSY-ORG	Psychomotor/Origination	PBL	Problem-Based Learning			P-MOD	Practical Model	V-RN	V RN
AFT-REC	Affective/Receiving	CBL	Case-Based Learning			P-POS	Practical Poster	V-RS	V RS
AFT-RES	Affective/Responding	PrBL	Project-Based Learning			P-CASE	Practical Case taking	V-AT	V AT
AFT-VAL	Affective/Valuing	TBL	Team-Based Learning			P-ID	Practical identification	V-SW	V SW
AFT-SET	Affective/Organization	TPW	Team Project Work			P-PS	Practical Problem solving		
AFT-CHR	Affective/characterization	FC	Flipped Classroom			QZ	Quiz		
PSY-PER	Psychomotor/perception	BL	Blended Learning			PUZ	Puzzles		
PSY-COR	Psychomotor/Complex Overt Response	EDU	Edutainment			CL-PR	Class Presentation		
		ML	Mobile Learning			DEB	Debate		
		ECE	Early Clinical Exposure			WP	Word puzzle		
		SIM	Simulation			O-QZ	Online quiz		
		RP	Role Plays			O-GAME	Online game-based assessment		
		SDL	Self-directed learning			M-MOD	Making of Model		
		PSM	Problem-Solving Method			M-CHT	Making of Charts		
		KL	Kinaesthetic Learning			M-POS	Making of Posters		

		W	Workshops			C-INT	Conducting interview		
		GBL	Game-Based Learning			INT	Interactions		
		LS	Library Session			CR-RED	Critical reading papers		
		PL	Peer Learning			CR-W	Creativity Writing		
		RLE	Real-Life Experience			C-VC	Clinical video cases		
		PER	Presentations			SP	Simulated patients		
		D-M	Demonstration on Model			PM	Patient management problems		
		PT	Practical			CHK	Checklists		
		X-Ray	X-ray Identification			Mini-CEX	Mini-CEX		
		CD	Case Diagnosis			DOPS	DOPS		
		LRI	Lab Report Interpretation			CWS	CWS		
		DA	Drug Analysis			RS	Rating scales		
		D	Demonstration			RK	Record keeping		
		D-BED	Demonstration Bedside			COM	Compilations		
		DL	Demonstration Lab			Portfolios	Portfolios		
		DG	Demonstration Garden			Log book	Log book		
		FV	Field Visit			TR	Trainers report		
						SA	Self-assessment		
						PA	Peer assessment		
						360D	360-degree evaluation		
						PP-Practical	Practical		
						VV-Viva	Viva		
						DOAP	Demonstration Observation Assistance Performance		
						SBA	Scenario Based Assessment		
						CBA	Case based Assessment		
						S-LAQ	Structured LAQ		
						OSCE	Observed Structured Clinical Examination		
						OSPE	Observed Structured Practical Examination		
						DOPS	Direct observation of procedural skills		