

## Course curriculum for Second Professional BAMS

(PRESCRIBED BY NCISM)

शास्त्रं ज्योतिः प्रकाशार्थं दर्शनं बुद्धिरात्मनः।

### Samhita Adhyayan-2

(SUBJECT CODE : AyUG-SA2)

(Applicable from 2021-22 batch, from the academic year 2023-24 onwards for 5 years or until further notification by NCISM, whichever is earlier)



॥ आयुषे सर्वलोकानाम् ॥



BOARD OF AYURVEDA  
NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE  
NEW DELHI-110058

## II Professional Ayurvedacharya (BAMS)

### Subject Code : AyUG-SA2

### Summary

Total number of Teaching hours: 240			
Lecture hours(LH)-Theory		100	100(LH)
Paper I	100		
Non Lecture hours(NLH)-Theory		140	140(NLH)
Paper I	(40)		
Non Lecture hours(NLH)-Practical ##			
Paper I	(100)		

Examination (Papers & Mark Distribution)					
Item	Theory Component Marks	Practical Component Marks			
		Practical	Viva	Elective	IA
Paper I	100	-	75	(Set SB) 10	15
Sub-Total	100	100			
Total marks	200				

**Important Note:-**The User Manual II 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 II 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 [cur.imp@ncismindia.org](mailto:cur.imp@ncismindia.org)

## Details in Practical list, Table 4 and Table 4a

## **PREFACE**

In continuation with the curriculum reforms started previous year, **Samhita Adhyayan-2** focuses on learning Samhita with due significance to the methodology of textual structuring and interpretation. Charakasamhita is taken as a model text here considering its vast contributions to Ayurveda. Students who learn Ayurveda will benefit by Samhita Adhyayan to comprehend sense of importance of its traditional classical literature. SA2 tries to justify the methodology of structuring samhita and appraise the importance of tools of decoding samhita such as tantrayukti and vyakhyana. Relating and interpreting the various references, explaining and interpreting important sidhantas, applying sidhantas in clinical practice, making use of specific diagnostic and assessment guidelines mentioned in Carakasamhita, demonstrating principles of management of various clinical conditions etc. are some of the thrust areas addressed. Importance of by hearting important slokas also is highlighted. The content of SA2 belongs to 54 chapters of Carakasamhita viz. Sutrasthana (18 chapters 13-30, initial 12 chapters already dealt in SA1), Nidanasthana (8 chapters), Vimanasthana (8 chapters), Shareerasthana (8 chapters) and Indriyasthana (12 chapters). Each chapter is taken as a unit in the syllabus. A chapter starts with short introduction (**adhyaya parichaya**) through justifying the position of the chapter and introducing key terms in the chapter. This is followed by explaining important sidhantas (**sidhanta-vivarana**) in the chapter. At the end summary of the chapter (**adhyayasangraha**) is done with the help of summarizing slokas at the end of the chapter. This will help students to map the whole content of the chapter, even though some of them are not dealt in detail during sidhanta-vivarana. **Sloka sangraha** (compilation of sloka) compiles the most important slokas in the chapter. Application of **Tantrayukti** and **Vyakhyana** in proper understanding of Samhita also is envisaged as a separate section while planning practicals. Efforts have been taken to design some interesting and innovative activities and practical as a part of developing this syllabus. They have been added to respective tables here. It does not restrict our teachers from designing and implementing more attractive and effective activities or customizing those ones which are enlisted, as and when needed, without loosing spirit of the new outlook.

# INDEX

<b>Course Code and Name of Course</b> .....	5
<b>Table 1- Course learning outcomes and matched PO</b> .....	5
<b>Table 2 : Contents of Course</b> .....	6
Paper 1 .....	6
<b>Table 3: Learning objectives (Theory) of Course</b> .....	18
Paper 1 .....	18
<b>List of Practicals</b> .....	72
<b>Table 4: Learning objectives (Practical)</b> .....	74
Practical 1 .....	74
<b>Table 4a: List of Practical</b> .....	81
<b>Activity</b> .....	91
<b>Table 5- Teaching learning method</b> .....	95
<b>Table 6: Assessment Summary: Assessment is subdivided in A to H points</b> .....	96
<b>6 A-Number of Papers and Marks Distribution</b> .....	96
<b>6 B - Scheme of Assessment (formative and Summative)</b> .....	96
<b>6 C - Calculation Method for Internal assessment Marks</b> .....	98
<b>6 D - Evaluation Methods for Periodical Assessment</b> .....	98
<b>6 E Question Paper Pattern</b> .....	99
<b>6 F Distribution of theory examination</b> .....	100
Paper 1 .....	100
<b>6 G Blue print of paper I</b> .....	104
<b>6 H Distribution of Practical Exam</b> .....	108
<b>References Books/ Resources</b> .....	109
<b>Abbreviations</b> .....	111

**Course Code and Name of Course**

<b>Course code</b>	<b>Name of Course</b>
AyUG-SA2	Samhita Adhyayan-2

**Table 1- Course learning outcomes and matched PO**

<b>SR1 CO No</b>	<b>A1 Course learning Outcomes (CO) AyUG-SA2 At the end of the course AyUG-SA2, the students should be able to-</b>	<b>B1 Course learning Outcomes matched with program learning outcomes.</b>
CO1	<b>Justify the Methodology of structuring samhitas and appraise the importance of tools of decoding Charakasamhita (Tantrayukti and vyakhyana)</b>	PO1
CO2	<b>Relate and interpret various references of concepts in Charakasamhita</b>	PO1
CO3	<b>Explain and interpret biological factors and their measurements in the manifestation of diseases.</b>	PO1,PO3
CO4	<b>Explain and utilize various siddhantas in different dimensions of clinical practice.</b>	PO1,PO3,PO5
CO5	<b>Demonstrate the knowledge of dravya and adravya based therapeutics.</b>	PO1,PO3,PO5
CO6	<b>Apply diagnostic guidelines regarding diseases including arishta lakshana based on the principles mentioned in Charakasamhita</b>	PO1,PO3,PO7
CO7	<b>Explore the determinants of health in the background of Charakasamhita.</b>	PO1
CO8	<b>Develop ethical professional and moral codes and conducts as a physician.</b>	PO6,PO8,PO9

**Table 2 : Contents of Course**

<b>Paper 1</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</b>
1	<b>Cha.Su.13- Sneha Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sneha yoni 2. Chaturvidha sneha and its qualities 3. Sneha kaala and its anupana 4. Pravicharana sneha 5. Acchapeya 6. Sneha matra and its indications 7. Introduction to sneha yogya and ayogya purusha 8. Introduction to ayoga, samyak yoga and atiyoga of snehapana 9. Koshta pariksha 10. Introduction to snehapana vidhi 11. Introduction to sadyasneha 12. Sneha vyapat kaarana, lakshana and chikitsa <b>III. Adhyaya sangraha</b>	1	37	3	1
2	<b>Cha.Su.14- Sveda Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Benefits of swedana 2. Swedana bheda 3. Swedana vidhi 4. Samyak swinna lakshana 5. Atiswinna lakshana and chikitsa 6. Swedana yogya and ayogya 7. Trayodasha agni sweda vivarana 8. Dasha vidha niragni sweda <b>III. Adhyaya sangraha</b>	1		2	1
3	<b>Cha.Su.15- Upakalpaneeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Samshodhana upayogi dravya sangraha 2. Aturalaya nirmana 3. Introduction to vamaana vidhi 4. Samsarjana krama 5. Introduction to virechana vidhi 6. Benefits of samshodhana <b>III. Adhyaya sangraha</b>	1		2	3
4	<b>Cha.Su.16- Chikitsaprabhritiya Adhyaya</b> <b>I. Adhyaya parichaya</b>	1		2	2

	<b>II. Siddhanta vivarana</b> 1. Samyak virikta – avirikta - ativirikta lakshana 2. Bahudosha lakshana 3. Benefits of samshodhan 4. Importance of samshodhan 5. Samshodhana atiyoga and ayoga chikitsa 6. Swabhavoparama vada 7. Chikitsa paribhasha 8. Qualities of chikitsa-prabhrita vaidya <b>III. Adhyaya sangraha</b>			
5	<b>Cha.Su.17- Kiyantashiraseeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Importance of shiras 2. Introduction to shiroroga, hridroga, vidradhi, madhumeha and madhumeha pidaka 3. 62 types of permutation and combination of doshas 4. Trayodasa sannipata (13 types of combination of doshas) 5. 12 types of vishama sannipata (Doshavikalpa) 6. Types of kshaya 7. Ojus 8. Doshagati <b>III. Adhyaya sangraha</b>	1	3	0
6	<b>Cha.Su.18-Trisotheeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Types of shotha 2. Trividha bodhya (three types of assessment of diseases) 3. Ekadeshaja shotha 4. Aparisankhyeyatwa of roga 5. Anukta roga (unnamed diseases) and its management 6. Karmas of prakrita doshas <b>III. Adhyaya sangraha</b>	1	1	3
7	<b>Cha.Su.19-Ashtodareeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sankhya samprapti of samanyaja vyadhi 2. Tridosha pradhanyata 3. Nija-agantu sambandha <b>III. Adhyaya sangraha</b>	1	1	3
8	<b>Cha.Su.20- Maharoga adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Vyadhibheda (classification of disease) 2. Agantu-mukha (causes of agantu diseases) 3. Trividha-prerana (three etiological factors) 4. Samanyaja-nanatmaja-vikara – classification	1	2	2

	5. Vataja-nanatmaja vikaras, atmarupa and prakupitakarma 6. Pittaja- nanatmaja vikaras, atmarupa and prakupitakarma 7. Kaphaja- nanatmaja vikaras, atmarupa and prakupitakarma <b>III. Adhyaya sangraha</b>			
9	<b>Cha.Su.21- Ashtauninditeeya adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Ashta nindita purusha 2. Ati sthula and ati karshya 3. Ashta dosha of sthaulya 4. Dosha-lakshana-hetu of karsya and sthaulya 5. Prasasta purusha lakshana 6. Chikitsa sutra of sthaulya and karsya 7. Nidra paribhasha 8. Arha and varjya for divaswapna 9. Effects of ratri jagarana and divaswapna 10. Types of Nidra <b>III. Adhyaya sangraha</b>	1	3	3
10	<b>Cha.Su.22- Langhanabrimhaneeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Shadupakrama 2. Swarooma and lakshana of shadupakrama 3. Dasavidhalanghana 4. Dasavidhalanghana-prayoga-niyama 5. Properties of dravyas used in shadupakrama 6. Samyaklakshana of langhana, brimhana and sthambhana 7. Atiyoga and ayoga of shadupakrama <b>III. Adhyaya sangraha</b>	1	3	2
11	<b>Cha.Su.23- Santarpaneeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Santarpana dravya 2. Santarpanajanya vyadhi 3. Chikitsasutra of santarpanajanya vyadhi 4. Apatarpanajanya vyadhi 5. Chikitsasutra of apatarpanajanya vyadhi <b>III. Adhyaya sangraha</b>	1	2	0
12	<b>Cha.Su.24- Vidhishoniteeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Shonita-pradhanyata 2. Shonita-dushti-karana 3. Shonitajanya roga 4. Shonita-dushti-chikitsa 5. Raktadushtilakshana in relation to dosha	1	3	2



	<p>6. Vishuddharaktalakshana 7. Vishuddharakta-purusha-lakshana 8. Pathya in raktamoksha 9. Introduction to mada-murchaya-sanyasa <b>III. Adhyaya sangraha</b></p>			
13	<p><b>Cha.Su.25- Yajjapurushheeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Factors responsible for generation of purusha and diseases 2. Concept of hita ahara and its importance 3. Different factors related with ahara like aharayoni, prabhava, udarka, upayoga, rasa, gurvadi guna etc 4. Agryasangraha- (Aushadha- Anna-Vihara) 5. Terminology of pathya and apathya 6. Enumeration of aasavayoni <b>III. Adhyaya sangraha</b></p>	1	2	4
14	<p><b>Cha.Su.26- Atreyabhadhrakaapyeeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sambhasha parishat on number of rasa 2. Gunas of parthivadi dravyas 3. Dravya prabhava and guna prabhava 4. Dravya karmukata siddhanta (pharmacodynamics) with respect to adhikarana, kala, karma, veerya, upaya and phala 5. Paradi guna 6. Rasadi-panchaka – Additional knowledge 7. Examples of samanapratyarabdha and vichitra pratyabarabdha dravyas 8. Properties of vipaka 9. Perception of rasa, vipaka and veerya 10. Examples of prabhava 11. Types of viruddha and management of complications 12. Principles of treatment of diseases caused by viruddha ahara <b>III. Adhyaya sangraha</b></p>	1	3	3
15	<p><b>Cha.Su.27- Annapaana vidhi Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Benefits of hita ahara 2. Examples of hita ahara and ahita ahaara 3. Ahara vargas 4. Importance of anna <b>III. Adhyaya sangraha</b></p>	1	4	2
16	<p><b>Cha.Su.28- Vividhashitapeeteeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b></p>	1	4	14

	1. Caturvidha-ahara 2. Difference between hita aahara and ahita aahara 3. Susceptibility to diseases (with respect to pathya and apathya) 4. Vyadhi-saha shareera 5. Dhatupradoshaj, upadhatupradoshaj, indriyapradoshaja, malapradoshaja vikaras and treatment principles 6. Shakhagati and koshtagati of doshas 7. Causes of health and diseases 8. Importance of prajnaaparadha <b>III. Adhyaya sangraha</b>				
17	<b>Cha.Su.29- Dashapraanaayataneeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Enumeration of dasa pranaayatana 2. Terminology of praanaabhisara vaidya and rogaabhisara vaidya, chadmachara, yogya bhisak and karmakovida <b>III. Adhyaya sangraha</b>	2		2	2
18	<b>Cha.Su.30- Arthedashamahamooleeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Importance of hridaya 2. Best factors for life (shreshtatama bhava) 3. Four types of Ayu 4. Shashwatatwa of Ayurveda 5. Quality of Learner of Ayurveda 6. Ashtaprashna 7. Dashaprakaran 8. Synonyms of tantra <b>III. Adhyaya sangraha</b>	2		2	0
19	<b>Cha.Ni.01-Jwara nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Description of nidanapanchaka 2. Nidanaparyaya 3. Vyadhiparyaya 4. Ashtavidha jwaranidana , samprapti and lakshana. 5. Jwarapurvarupa 6. Jwara mahaprabhava vivarana 7. Jwara samkshipta chikitsa sutra. 8. Importance of ghrutapaan in jeerna jwara. <b>III. Adhyaya sangraha</b>	2	19	2	2
20	<b>Cha.Ni.02-Raktapitta nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Raktapitta paryaya and nirukti. 2. Raktapitta nidana, purvarupa, upadrava	2		2	2

	3. Raktapitta marga, dosha anubhandha and sadhyaasadyata. 4. Raktapitta chikitsa sutra <b>III. Adhyaya sangraha</b>			
21	<b>Cha.Ni.03-Gulma nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sankhya samprapti 2. Gulma sthanas 3. Nidana, lakshana and samprapti of vata-pitta-kahpaja gulma 4. Shonita gulma 5. Gulma purvarupa 6. Sadhya asadhya 7. Chikitsa sutra <b>III. Adhyaya sangraha</b>	2	2	2
22	<b>Cha.Ni.04-Prameha nidana adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sankhyasamprapti (vimsatiprameha) 2. Sampraptighataka (doshavishesha and dushyavishesha) 3. Nidanapanchaka of doshaja prameha (vata, pitta and kapha) 4. Sadhyasadyata 5. Poorvarupa 6. Upadrava 7. Chikitsasutra <b>III. Adhyaya sangraha</b>	2	2	3
23	<b>Cha.Ni.05-Kushta nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Saptadravya of kushta 2. Aneka rupa of kushta 3. Samanya nidana and samanya purvarupa 4. Sadhyasadyata 5. Sapta kushta lakshana 6. Upadrava <b>III. Adhyaya sangraha</b>	2	2	4
24	<b>Cha.Ni.06-Shosha nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Vishesha nidana, samprapti and lakshana of shosha 2. Purvarupa 3. Ekadasa rupa 4. Sadhyasadyata <b>III. Adhyaya sangraha</b>	2	2	2

25	<b>Cha.Ni.07-Unmada nidana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sankhya samprapti 2. Unmadaabhimukha karana (predisposing factors of unmada) 3. Unmada nirvacana (ashta vibhrama) 4. Purvarupa 5. Vata-pitta-kapha-sannipataj unmada lakshna 6. Role of prajnaparadha 7. Chikitsasutra of unmada 8. Agantuja unmada- nidana, purvarupa, lakshana, chikitsa sutra <b>III. Adhyaya sangraha</b>	2		2	4
26	<b>Cha.Ni.08-Apasmara nidana adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Definition of apasmara 2. Apasmaraabhimukakarana (predisposing factors of unmada) 3. Vishesh lakshana of apasmara 4. Cikitsasutra 5. Nidanarthakara roga 6. Vyadhisankara 7. Suddha-asuddha cikitsa 8. Sadhyasadyata – nirvacana 9. Tiryaggatadosha - cikitsasutra <b>III. Adhyaya sangraha</b>	2		2	4
27	<b>Cha.Vi.01- Rasa vimana Adhyayam</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Importance and objective of vimanasthana 2. Prakritisamasamaveta and vikrutivishamasamaveta siddhanta 3. Chaturvidha Prabhava (rasa-dravya-dosh-vikara prabhava) 4. Examples of dravyaprabhava- taila, ghruta and madhu. 5. Dravyas which are avoided for regular consumption 6. Satmyaparibhasha and types 7. Aharavidhi visheshayatana 8. Ahara vidhi vidhana and bhojyasaadgunyam <b>III. Adhyaya sangraha</b>	3	24	2	3
28	<b>Cha.Vi.02-Trividha kaksheeya Adhyayam</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Three divisions of amashaya for deciding aharamatraa 2. Matraavat ahaara lakshan	3		2	0

	<p>3. Amatravatva of ahara  4. Effects of heenamaatra and atimatra of ahara  5. Mental factors which affect the digestion of food  6. Two types of amadosha  7. Hetu-linga and aushasda of amadosha  8. Demarcation of amasaya  <b>III. Adhyaya sangraha</b></p>			
29	<p><b>Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya</b>  <b>I. Adhyaya parichaya</b>  <b>II. Siddhanta vivarana</b>  1. Importance of timely collection of medicines.  2. Janapadodhwamsakara samanya bhavas (four causes of epidemic diseases)  3. Lakshanas of vikrut vayu, jala, desha and kala.  4. Chikitsa siddhanta of janapadodhwamsakara vikaras  5. Role of adharma in janapadodwamsa  6. Niyata and aniyata ayu  7. Daiva and purushakara  8. Examples of hetuviparita chikitsa in jwara  9. Apatarpana and its types  10. Description of desha  <b>III. Adhyaya sangraha</b></p>	3	2	2
30	<p><b>Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya</b>  <b>I. Adhyaya parichaya</b>  <b>II. Siddhanta vivarana</b>  1. Three methods of diagnosing diseases  2. Characteristics of aptopadesh, pratyaksha and anumana  3. Application of aptopadesha, pratyaksha and anumana in clinical examination  <b>III. Adhyaya sangraha</b></p>	3	2	3
31	<p><b>Cha.Vi. 05- Sroto vimana Adhyaya</b>  <b>I. Adhyaya parichaya</b>  <b>II. Siddhanta vivarana</b>  1. Srotas paribhasha  2. Types of srotas  3. Types of srotodushti  4. Hetu, lakshan and chikitsa of strotodushti  <b>III. Adhyaya sangraha</b></p>	3	2	2
32	<p><b>Cha.Vi. 06-Roganika vimana adhyaya</b>  <b>I. Adhyaya parichaya</b>  <b>II. Siddhanta vivarana</b>  1. Dvididha vyadhi bhedha based on prabhava, bala, adhishtana, nimitta, ashaya bheda.  2. Vyadhi aparisamkheyatva  3. Relation between shareerika and manasika dosha.  4. Anubhandhy-anubandha roga  5. Agni bheda, prakruti bheda.</p>	3	2	2

	6. Vatala prakrutigata roga, their hetu and chikitsa, pitta prakrutigata roga, their hetu and chikitsa-kapha-prakrutigata roga, their hetu and chikitsa 7. Raja vaidya gunas <b>III. Adhyaya sangraha</b>				
33	<b>Cha.Vi. 07- Vyadhita rupeeeya vimana Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Dvididha vyadhita purusha based on severity of disease and clinical presentation 2. Krimi bheda 3. Trividha chikitsa <b>III. Adhyaya sangraha</b>	3		2	2
34	<b>Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam.</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Shastra pareeksha 2. Means of learning shastra 3. Adhyayana and adhyapana vidhi 4. Sambhasaha vidhi- Types 5. Three types of parishat 6. Vadamarga padani 7. Methodology of Vada and its benefits 8. Dashavidha pareeksya bhava 9. Dashavidha atura pareeksha <b>III. Adhyaya sangraha</b>	3		5	11
35	<b>Cha.Sha.01-Katithapurushheeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sareera and sareerasthana 2. Purusha and its types 3. Manonirupanam 4. Atmalinga 5. Ashtaprakriti and shodasavikara 6. Srishtyutpatti and pralaya 7. Trividha dukhahetu 8. Prajnaparadha 9. Daiva 10. Naishtikichikitsa 11. Vedana and vedana adhishtana 12. Vedanasahetu 13. Moksha 14. Smriti hetus <b>III. Adhyaya sangraha</b>	2	13	2	3
36	<b>Cha.Sha.02-Atulyagothreeyam Adhyaaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b>	2		1	0

	1. Prerequisites of conception 2. Shodashadhatu in shareera 3. Sexual abnormalities 4. Sadyogriheeta garbhinee lakshana 5. Ativahikapurusha 6. Daiva & paurusha 7. Roganutpatti <b>III. Adhyaya sangraha</b>			
37	<b>Cha.Sha.03-Khuddika garbhavakranti Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Matrujadi bhavas in garbha 2. Beeja & beejabhaga <b>III. Adhyaya sangraha</b>	2	1	0
38	<b>Cha.Sha.04-Mahatee garbhavakranti Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Garbha & garbhaposhana 2. Garbhopaghatakara bhava 3. Congenital abnormalities 4. Trividhasatva bheda (manasaprakriti) <b>III. Adhyaya sangraha</b>	2	1	2
39	<b>Cha.Sha.05-Purushavichaya Shareera Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Lokapurushasamyā 2. Hetwadi panchaka 3. Satya buddhi <b>III. Adhyaya sangraha</b>	2	1	4
40	<b>Cha.Sha.06-Sareeravichaya adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Definition of sareera 2. Samanyavishesha sidhanta – applied aspect 3. Shareera dhatuguna 4. Shareeravridhikarabhava 5. Balavridhikarabhava 6. Aharaparinamakarabhava 7. Sareeraguna bheda 8. Kala-akala mrityu 9. Param ayu karanam <b>III. Adhyaya sangraha</b>	2	1	2
41	<b>Cha.Sha.07- Sareerasankhya sareera Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Paramanu bheda of shareera	2	1	2

	<b>III. Adhyaya sangraha</b>				
42	<b>Cha.Sha.08-Jathisutreeya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sutikagara 2. Garbhopaghatakara bhava <b>III. Adhyaya sangraha</b>	2		1	12
43	<b>Cha.In.1-Varnasvariya Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Factors for assessing rishta 2. Six types of prakruti bheda 3. Rishtaadhikara kruta vikruti bheda 4. Prakruta and vaikarika varna 5. Varnavishayak arishta 6. Prakruta and vaikarika swara 7. Swara vishayak arishta <b>III. Adhyaya sangraha</b>	3	7	1	1
44	<b>Cha.In.2-Pushpitakam Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Gandha vishayaka samgrah 2. Rasa vishayaka arishta <b>III. Adhyaya sangraha</b>	3		1	0
45	<b>Cha.In.3-Parimarshaneeyam Indriyam Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sparshagamy bhava (palpable signs) 2. Sparshavishayak arishta lakshana <b>III. Adhyaya sangraha</b>	3		1	0
46	<b>Cha.In.4-Indriyanee kam Indriya adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Indriya vishayaka arishta samanya niyama (general rule regarding involvement of indriya) <b>III. Adhyaya sangraha</b>	3		1	0
47	<b>Cha.In.5-Purvarupeeyam Indriyam Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Jvara rupa vishayaka poorvaroopiya rishta (rishta based on purvarupa of jvara) 2. Swapna bheda (types of swapna) <b>III. Adhyaya sangraha</b>	3		1	2
48	<b>Cha.In.6-Katamanisharireeyam Indriyam Adhyaya</b> <b>I. Adhyaya parichaya</b>	3		1	0



	<b>II. Sidhanta vivarana</b> 1. Rishta related to pureesha, mutra and swayathu <b>III. Adhyaya sangraha</b>			
49	<b>Cha.In.7-Pannarupiyam Indriyam Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Pratichaya vishayaka arishta 2. Chaya vikruti arishtas 3. Five types chaya bheda 4. Seven types prabha bheda <b>III. Adhyaya sangraha</b>	3	1	0
50	<b>Cha.In.8-Avakshiraseeyam Indriyam Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Adhyaya sangraha</b>	3	1	0
51	<b>Cha.In.9-Yasya shyavanimittiya Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Sidhanta vivarana</b> 1. Ashtamaharogas <b>III. Adhyaya sangraha</b>	3	1	0
52	<b>Cha.In.10-Sadyomaraneeyam Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Sadyo maraneeya arishtas <b>III. Adhyaya sangraha</b>	3	1	0
53	<b>Cha.In.11-Anujyotiyam Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Definition of Arishta <b>III. Shloka sangraha</b>	3	1	0
54	<b>Cha.In.12-Gomayachurniyam Indriya Adhyaya</b> <b>I. Adhyaya parichaya</b> <b>II. Siddhanta vivarana</b> 1. Mumurshu lakshana, 2. Prashasta doota lakshana and mangalika dravya. 3. Arogya janaka bhava <b>III. Adhyaya sangraha</b>	3	1	17
<b>Total Marks</b>		<b>100</b>	<b>100 hr</b>	<b>140 hr</b>

**Table 3: Learning objectives (Theory) of Course**

<b>Paper 1</b>									
<b>A3</b> Course outcome	<b>B3</b> Learning Objective (At the end of the session, the students should be able to)	<b>C3</b> Doma in/sub	<b>D3</b> Must to know / desirable to know / Nice to know	<b>E3</b> Level Does/ Show s how/ Know s how/ Know	<b>F3</b> T-L meth od	<b>G3</b> Assessment  (Refer abbreviations)	<b>H3</b> Form ative/ summ ative	<b>I3</b> Term	<b>J3</b> Integr ation
<b>Topic 1 Cha.Su.13- Sneha Adhyaya</b> (Lecture :3 hours, Non lecture: 1 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms in the chapter such as sneha, snehayoni, caturvidhasneha, acchasnehapaana, sadyasneha and pravicharana.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO4,CO5	Enlist sthavara and jangam snehayoni Ch Su 13/9-11	CK	MK	K	L&G D,ML	M-POS,TT- Theory	F&S	I	
CO4,CO5	Justify why tila taila is the best among taila varga. Ch Su 13/12	CK	MK	KH	L,L& PPT, DA	T-EMI	F&S	I	
CO4,CO5	Explain qualities and mode of action of eranda taila Ch. Su 13/12	CK	DK	KH	L,L_ VC,D A	T-EMI	F&S	I	
CO4,CO5	Enlist four types of sneha and justify sarpi as the best (shreshta).	CC	MK	KH	L,DIS	PRN,TT-Theo	F&S	I	

	Ch .Su 13/13				,DA	ry,VV-Viva			
CO4,CO5	Explain snehapaan kaala and anupaan Ch .Su 18-22	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Define and enlist 24 types of pravicharana sneha and other types of sneha pravicharana. Ch Su 13/23, 24, 25, 27, 28	CC	MK	KH	L&G D	CL-PR,TT-Th eory,VV-Viva	F&S	I	
CO4,CO5	Explain acchasnehapaana and its importance Ch Su 13/26	CK	DK	KH	L&G D,RP, PL	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Enlist types of snehamatra Ch.Su 13/29-30	CC	MK	KH	L&G D,RE C	QZ ,TT-Theor y,VV-Viva	F&S	I	
CO4,CO5	Mention rule for duration of snehapaana Ch. Su 13/51	CC	MK	KH	L&G D,BS	PUZ,TT-Theo ry,VV-Viva	F&S	I	
CO4,CO5	Mention yogya and ayogya for snehana Ca Su 13/52-56.	CC	DK	KH	L,L& PPT,L &GD, CBL	TT-Theory,V V-Viva	F&S	I	V-PC
CO4,CO5	Summarize samyak snigdha lakshana, asnigdha lakshana and atisnigdha lakshana. Ch Su 13/57-59	CC	DK	KH	L&G D,D	P-ID,TT-Theo ry,VV-Viva	F&S	I	
CO2,CO4,CO5	Summarise snehavyapat karana, lakshana and chikitsa Ch Su 75-79	CAP	NK	KH	L&G D,PL	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Figure out importance of pathya and apathya in snehapaan.Ch Su 13/60-61-64	CK	DK	KH	L&G D,SD L	M-CHT,TT-T heory,VV- Viva	F&S	I	
CO4,CO5	Explain pathyaapathya to be followed during and after	CC	MK	KH	L&G	CHK,TT-Theo	F&S	I	

	snehapana. Ch Su 62-64				D,ED U	ry,VV-Viva			
CO4,CO5	Explain criteria's for assessing koshta. Ch Su 13/ 65-69.	CC	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	I	
CO4,CO5,CO 6	Illustrate types of koshtha in patients undergoing snehapana	PSY- SET	NK	SH	CBL, CD,D _BED	P-ID,VV-Viva	F&S	I	
CO4,CO5	Mention some examples for recipes of vicharanasneha.Ch Su 13/82-94	CK	DK	K	L,L& PPT	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Interpret the role of agni in sadyasneha Ca Su 13/96-97	CK	DK	K	L,L& GD,I BL	TT-Theory,V V-Viva	F&S	I	
CO1,CO2	Recite sutra no. Ch Su 13/13-17, 22, 57-59.	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per Ch Su 13/100.	CK	NK	K	SDL	P-VIVA	F&S	I	
CO4,CO5	Relate dravya classification mentioned in Ch Su 1 (trividha) with snehayoni	CAP	MK	KH	DIS	PRN	F	I	
<b>Topic 2 Cha.Su.14- Sveda Adhyaya</b> (Lecture :2 hours, Non lecture: 1 hours)									
CO1,CO2	Justify the position of the chapter in the samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms in the chapter such as agnisweda, niragnisweda, snigdhapurva, ruskhapurva and trayodasasweda	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO4,CO5	Explain the benefits of swedana. Ch Su 14/ 3-5	CC	MK	KH	L&G	TT-Theory,V	F&S	I	

					D,RL E	V-Viva			
CO4,CO5	Explain samyak swedana and ati swedana lakshana Ch Su 14/13-15	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Summarize the indications and contraindications for swedana Ch Su 14/ 16-24.	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Differentiate pinda sweda, nadi sweda, avagah sweda and upanaha sweda with respect to the drugs used and procedure. Ch Su 14/25-37.	CC	DK	KH	L&G D,L_ VC,C BL	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Enlist 13 types of agni sweda. Ch Su 14/39-63	CC	MK	KH	L&PP T,L_ VC	QZ ,TT-Theor y,VV-Viva	F&S	I	
CO4,CO5	Enlist 10 types of niragnisweda Ch. Su 14/64.	CC	MK	KH	L,L& GD	O-QZ,TT-The ory,VV-Viva	F&S	I	
CO4,CO5	Enlist three classifications of dvididha sweda. Ch Su 14/66	CK	MK	KH	L&G D	M-CHT,TT-T heory,VV- Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 14/4,5,39,40,64.	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per sutra Ch Su 14/68-71	CK	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 3 Cha.Su.15- Upakalpaneeya Adhyaya</b> (Lecture :2 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	

CO1,CO2	Explain basic meaning and importance of key terms in the chapter such as sambharan, aturaalaya, samsarjan krama.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO4,CO5	Summarize the guidelines for Vaidyas before commencing chikitsa Ch Su 15/3-5.	CK	DK	KH	L&G D	M-CHT,TT-T heory,VV- Viva	F&S	I	
CO4,CO5	Enlist samshodhana upayogi dravya sangraha Ch Su 15/6	CK	MK	KH	L&G D	QZ ,TT-Theor y,VV-Viva	F&S	I	
CO4,CO5	Figure out the procedure of vamana karma. Ch Su 15/9-15	CC	DK	KH	L&G D,RP	CHK,TT-Theo ry,VV-Viva	F&S	I	
CO4,CO5	Explain samsarjana krama Ch Su 15/16	CC	MK	KH	L,L& GD	CL-PR,TT-Th eory,VV-Viva	F&S	I	
CO4,CO5	Identify merits of samsarjanakrama in patients	PSY- SET	NK	SH	BS,IB L,D_ BED	P-CASE,SP	F&S	I	
CO4,CO5	Outline procedure for virechana karma Ch Su 15/17-18	CC	DK	KH	L&G D,RP	CHK,TT-Theo ry,VV-Viva	F&S	I	
CO4,CO5	Explain benefits of samshodhana. Ch Su 15/22.	CC	MK	KH	L,L& GD	TT-Theory,V V-Viva	F&S	I	
CO5,CO7	Relate the structure of aturalaya (hospital) with the present scenario	CAP	DK	KH	DIS,B S,PrB L	DEB,M- MOD,INT	F	I	
CO1	Recite sutra Ch Su 15/22	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1	Summarize the chapter as per sutra Ch Su 15/2-25	CK	NK	K	SDL	P-VIVA	F&S	I	

Topic 4 Cha.Su.16- Chikitsaprabhritiya Adhyaya (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance.	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms such as bahudosha lakshana, swabhaavoparamvaada, chikitsaprabhirta.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO4,CO5	Summarize samyak virikta –avirikta – ativirikta lakshana. Ch Su 16/6-10	CC	DK	KH	L&G D,D	RS,TT-Theory ,VV-Viva	F&S	I	
CO4,CO5	Explain bahudosha lakshana Ch Su 16/13-16	CC	MK	KH	L&G D	PUZ,TT-Theo ry,VV-Viva	F&S	I	
CO3,CO6	Identify bahudoshalakshana in patients	PSY- SET	DK	SH	CBL, D_BE D	P-VIVA	F&S	I	
CO4,CO5	Explain benefits and importance of samshodhana. Ch .Su 16/16-21	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Explain swabhavoparama vada Ch Su 16/ 27-32	CC	MK	KH	L&G D,BS	DEB,TT-Theo ry,VV-Viva	F&S	I	
CO2,CO5	Outline chikitsa of ayoga, atiyoga of samsodhana	CAP	DK	KH	L_VC ,CBL, D	SP,TT-Theory ,VV-Viva	F&S	I	
CO4,CO5	Define chikitsa Ch Su 16/34-36	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO8	Appreciate benefits of chikitsa prabhrita bhishak. Ch Su. 16/37-38	CK	DK	KH	L&G D,D	TT-Theory,V V-Viva	F&S	I	
CO1	Recite sutras Ch Su 16/13-21,27,28,34-36	CK	MK	K	SDL,	P-REC	F&S	I	

					REC				
CO4,CO6,CO7	Relate swabhavoparama with concept of nidana parivarjana	CAP	MK	KH	DIS	PRN	F	I	
CO1	Summarize the chapter as per sutra Ch Su 16/39-41	CK	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 5 Cha.Su.17- Kiyantashiraseeya Adhyaya</b> (Lecture :3 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&GD	INT,TT-Theory,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms in the chapter such as doshagati, doshavikalpa, trayodasasannipata	CK	MK	K	L&GD,BS	QZ ,COM,TT-Theory,VV-Viva	F&S	I	
CO2,CO3	Explain importance of shiras. Ch Su 17/12	CK	MK	K	L&GD	TT-Theory,VV-Viva	F&S	I	
CO3,CO4	Enlist types of siroroga, hridroga and vidradhi	CC	MK	KH	L&GD	SP,TT-Theory	F&S	I	
CO3,CO4	Figure out 62 types of permutation and combination of doshas Ch Su 17/41-44	CK	DK	K	L&GD,GBL	PUZ,TT-Theory,VV-Viva	F&S	I	
CO3,CO4	Figure out 12 types of vishama sannipata Ch Su 17/45-61	CK	DK	K	L&GD	M-POS	F&S	I	
CO3,CO4,CO6	Complement knowledge about kshayalaskhana of dosha-dhatumala to the existing understanding (additional important features mentioned in CS)	CK	DK	KH	DIS,FC	TT-Theory,VV-Viva	F&S	I	
CO3,CO4	Interpret dosha-vikalpa (combinations of doshas) in different conditions. Ch.Su. 17/45-61	CAP	MK	KH	IBL,CBL	P-PS,TT-Theory,VV-Viva	F&S	I	



CO3,CO7	Complement knowledge of Ojus to the existing understanding (additional important features mentioned in CS) Ch Su 17/73-77	CC	MK	K	DIS,FC	TT-Theory	F&S	I	H-RN
CO3,CO4,CO6	Outline the samprapti of madhumeha and importance of ojus. Ch Su 17/78-81	CAP	MK	KH	L&GD	TT-Theory	F&S	I	
CO2,CO3,CO4,CO7	Define the term “gati” and Classify and explain various kinds of gati. Ch.Su 17/112 - 118 Cakrapani	CK	MK	K	L&GD,RP	TT-Theory,VV-Viva	F&S	I	
CO2,CO4,CO6	Interpret asaya apakarsha-gati in relationship with dosha-gati. Ch.Su. 17/45-46	CC	DK	KH	L&GD	TT-Theory	F&S	I	
CO3,CO4,CO7	Explain kshayahetu Ch.Su. 17/ 76-77	CC	MK	KH	L&GD	TT-Theory,VV-Viva	F&S	I	
CO3,CO4,CO6	Illustrate dosha-gati in clinical conditions	CAP	MK	KH	CBL,D	P-RP,P-CASE	F&S	I	
CO3,CO4	Explain identification of dosha vriddhi, kshaya, samya Ch.Su. 17/ 62	CC	MK	KH	L	CL-PR,TT-Theory,VV-Viva	F&S	I	
CO1	Recite sutras Ch Su 17/12, 41-44, 62, 112-118	CK	MK	K	SDL,REC	P-REC	F&S	I	
CO1	Summarize the chapter as per sutra Ch Su 17/120-121	CK	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 6 Cha.Su.18-Trisotheeya Adhyaya</b> (Lecture :1 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&GD	INT,TT-Theory,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms in the chapter such as trisotha, trividhabodhya sangraha and anukta roga	CC	MK	K	L&PPT	TT-Theory,VV-Viva	F&S	I	
CO5	Name and explain trividha-bodhya-sangraha (three-fold method	CC	MK	K	L&GD	TT-Theory,V	F&S	I	

	for understanding disease – vikara prakriti, samuthana and adhithana) Ca.Su. 18/55, 46-47				D	V-Viva			
CO3,CO6	Illustrate use of trividha-bodhya-sangraha in anuktavyadhi Ch Su 18/44-45	CAP	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	I	
CO3,CO5	Outline pradesika sotha (local edema) Ch Su 18/19-36	CC	DK	K	L&G D,L_ VC	P-ID,TT-Theo ry,VV-Viva	F&S	I	
CO3,CO6	Explain aparisankhyeyatwa of diseases (innumerability) Ch Su 18/42	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3	Complement tridosha-samanyakarma with additional details mentioned in CS	CC	MK	K	BS,IB L,FC	PRN,TT-Theo ry,VV-Viva	F&S	I	
CO1	Recite sutras Ch Su 42,43,44-47	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1	Summarize the chapter as per sutra Ch Su 18/54-56	CK	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 7 Cha.Su.19-Ashtodareeya Adhyaya</b> (Lecture :1 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms in the chapter such as nijavyadhi (intrinsic diseases), samanyaja-vyadhi (general diseases) and sankhyasamprapti (enumeration of types of diseases)	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO2,CO3	Outline the types of diseases (sankhyasamprapti) mentioned in the chapter	CK	DK	K	L&G D,GB L	QZ ,PUZ,TT- Theory,VV- Viva	F&S	I	

CO3,CO4	Illustrate the importance of tridosha in occurrence of diseases Ch Su 19/5	CC	MK	KH	DIS,S DL	TT-Theory,V V-Viva	F&S	I	
CO3,CO4	Explain the relationship between Nija and Agatu rogas (intrinsic and extrinsic diseases) Ch Su 19/6,7	CK	MK	K	L&G D,PL	TT-Theory,V V-Viva	F&S	I	
CO6,CO8	Classify diseases in Ayurveda using available online resources (Activity, ref: activity table)	CAP	DK	KH	DIS,B L	SA,TT-Theory ,VV-Viva	F	I	
CO1,CO2	Recite sutras Ch Su 19/5, 6	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per sutra Ch Su 19/8,9	CK	NK	K	SDL	P-VIVA	F&S	I	
CO3,CO6,CO 7	Summarize different classifications of diseases mentioned in deerghanjeeviteeya, tisraishaneeya, ashtodareeya, maharoga and roganeeka	CC	MK	KH	DIS, W	P-POS	F	I	
<b>Topic 8 Cha.Su.20- Maharoga adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms such as agantumukha, trividhaperana, samanyaja-vikara, nanatmaja-vikara and atmarupa	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO3,CO5	Explain the basis for the classification of diseases. Ch.Su. 20/3	CK	MK	K	L&G D,ML	M-CHT,TT-T heory,VV- Viva	F&S	I	
CO5	Define nija and agantuja vyadhi. Ch.Su. 20/7	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO5	Describe kaarana for nija and agantuja vyadhi. Ch.Su. 20/4-5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	

CO3,CO5	Enlist nanatmajavyadhi of vata and relate guna, atmarupa, vikritakarma of vata and its upakrama. Ch.Su. 20/12,13	CAP	MK	K	L&G D	M-CHT,VV- Viva	F&S	I	
CO3,CO5	Enlist nanatmajavyadhi of pitta and relate guna, atmarupa, vikritakarma of pitta, and its upakrama Ch.Su. 20/14-16	CAP	MK	K	L&G D	M-CHT,VV- Viva	F&S	I	
CO3,CO5	Enlist nanatmajavyadhi of Kapha and Relate guna, atmarupa, vikritakarma of Kapha and its Upakrama. Ch.Su. 20/17-19	CAP	MK	K	L&G D	M-CHT,VV- Viva	F&S	I	
CO4,CO6,CO 8	Make monographs of nanatamaja-vikaras (Activity, see activity list)	CAP	DK	KH	TPW, BL	M-CHT,CR- W	F	I	
CO3,CO6,CO 7	Relate paribhasha of different terms in nanatmajavyadhi with descriptions available in Ashatanga sangraha Su 20/18	CC	DK	KH	DIS	T-OBT	F	I	
CO1,CO2	Recite sutras Ch. Su. 20/ 3, 4, 5, 11,14, 17, 20-22	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per sutra Ch Su 20/ 23-25	CC	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 9 Cha.Su.21- Ashtauninditeeya adhyaya</b> (Lecture :3 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms such as ashtaninditapurusha, ashtadosha of atisthaulya, prasastapurushalakshana	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO2	Enlist ashtaninditapurusha Ch Su 21/3	CK	MK	K	L&G D,RP	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Enlist ashtadosha of atisthoola purusha and justify its ashtadosha Ch.Su. 21/4	CAP	MK	K	L&G D,RP	P-SUR,CL- PR,VV-Viva	F&S	I	
CO4,CO5,CO	Outline the diagnostic features of atisthula. Ch.Su.21/9	CC	MK	K	L&G	TT-Theory,V	F&S	I	

7					D	V-Viva			
CO5,CO6,CO7	Outline hetu and samprapti of atisthauya Ch.Su. 21/4-8	CAP	DK	K	L&PP T	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Describe chikistasutra for atisthula purusha and mention different formulations. Ch.Su. 21/20- 28	CAP	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO5,CO6	Describe hetu, dosha and lakshana for atikrusha purusha. Ch.Su. 21/11-15	CC	MK	K	L&PP T	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Describe chikistasutra for atikrusha purusha and mention different formulations Ch.Su. 21/20, 29-34	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO6	Interpret why atisthula purusha is difficult to treat compared to krushapurusha Ch.Su. 21/16-17	CAP	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO5	Enlist the features of ideal physique in individuals (prashasta purusha lakshana) Ch.Su. 21/18-19	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO7	Define nidra and enlist its types Ch Su 21/35&58	CK	MK	K	L&PP T	TT-Theory,V V-Viva	F&S	I	
CO3,CO7	Determine significance of nidra as an etiological factor of sthauya and karsya and its role in management of the same Ca.Su. 21/51	CAP	MK	KH	DIS,C BL,F C	CL-PR	F&S	I	
CO1,CO2	Recite sutras Ch Su 21/ 3,4,16, 18, 19, 35, 50, 58	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per sutra Ch Su 21/60-62	CC	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 10 Cha.Su.22- Langhanabrimhaneeya Adhyaya</b> (Lecture :3 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	

CO2	Explain basic meaning and importance of key terms such as shadupakrama and dasavidhalanghana	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO2,CO4,CO 5	Enlist and define shadupakrama. Ch.Su. 22/4, 9-12	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO2,CO5,CO 7	Explain properties of dravyas used in shadupakrama with examples. Ch.Su. 22/12-17	CK	MK	K	L&PP T,PB L	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Enlist dasavidha-langhana and their indications Ch.Su. 22/19-23	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO2,CO4,CO 5	Relate gurvadi guna and samanya visesha sidhanta with shadupakrama Ch Su 22/12-17	CK	DK	KH	DIS,F C	T-EMI,VV- Viva	F&S	I	
CO4,CO5	Identify dasavidhalanghana in treatment guidelines mentioned for different diseases	CAP	NK	KH	IBL,C BL	T-OBT,VV- Viva	F&S	I	
CO4,CO5	Explain samyaklakshana of langhana, brimhana and sthambhana Ch Su 22/34,35,38,40	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Outline atiyoga and ayogalakshana of brimhana, langhana and sthambhana Ch Su 22/36-38	CK	DK	K	L&G D,CB L	M-CHT,TT-T heory,VV- Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 21/9-24	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize chapter as per sutra Ch Su 22/44	CC	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 11 Cha.Su.23- Santarpaneeya Adhyaya</b> (Lecture :2 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	

CO2	Explain basic meaning and importance of key terms such as santarpana and apatarpana	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO3,CO5	Enlist santarpanadravya Ch Su 23/3-5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3	Enlist santarpanajanyavyadhis Ch Su 23/5-7	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3,CO6	Explain chikitsa-sutra for santarpana-janya-roga. Ch.Su. 23/ 8	CAP	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3	Explain apatarpanajanya vyadhis Ch Su 23/26-29	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3,CO6	Outline the management approach to apatarpana janya vyadhi Ch Su 23/30-32	CC	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 23/ 5-7, 26-29	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO2	Summarize chapter as per sutra Ch Su 23/40	CC	NK	K	SDL	P-VIVA	F&S	I	
<b>Topic 12 Cha.Su.24- Vidhishoniteeya Adhyaya</b> (Lecture :3 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning and importance of key terms such as sonitadushti and visuddharakta	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO3,CO4,CO 7	Explain causative factors for raktadushti Ch.Su. 24/ 5-10	CK	MK	K	L&G D	CHK	F&S	I	

CO4,CO6	Explain diagnostic criteria of raktadushti. Ca.Su. 24/17	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO6,CO 7	Enlist rakta-dushtijanya-roga. Ch.Su. 24/11-16, 28/11-13	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Explain treatment principles of rakta-dushti. Ch.Su. 24/18.	CC	MK	K	L&G D	INT,VV-Viva	F&S	I	
CO3,CO4,CO 7	Explain visudha-rakta lakshana Ch Su 23/22	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3,CO4,CO 5	Explain visuddha-rakta-purusha lakshana Ch Su 23/24	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO3,CO6,CO 7	Relate the concept of raktadushti with similar references such as Ch.vi. 5/26	CC	MK	KH	DIS	T-OBT	F	I	
CO4,CO5,CO 7	Explain pathya in raktamoksha Ch Su 24/23	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5,CO 6	Summarize the samprapti of mada, murchaya and sanyasa Ch Su 24/25-29	CAP	DK	KH	L&G D,IBL ,RP	PUZ,TT-Theo ry,VV-Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 24/ 14,18,20,21,22,24	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO2	Summarise the chapter as per sutra Ch Su 24/59-60	CC	NK	K	SDL	TT-Theory,V V-Viva	F&S	I	
<b>Topic 13 Cha.Su.25- Yajjapurusheeya Adhyaya</b> (Lecture :2 hours, Non lecture: 4 hours)									
CO1	Justify the position of the Yajjapurusheeya chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	



CO2	Explain basic meaning and importance of key terms in the chapter such as Hita, Ahita, Pathya and Apathya	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO4,CO7	Justify the role of different factors responsible for formation of purusha Ch Su 25/3-29	CC	DK	KH	L&G D,ML	TT-Theory,V V-Viva	F&S	I	
CO1,CO8	Appreciate importance of sambhasha in bringing out scientific conclusions	AFT- REC	NK	KH	L&G D,RP, PL	SA,TT-Theory ,VV-Viva	F&S	I	
CO2,CO3	Differentiate factors related with ahara like Aharayoni, Prabhava, udarka, Upayoga, Rasa, Gurvadi Guna etc Ch Su 25/36	CK	MK	KH	L&G D,LS	T-OBT,TT-Th eory,VV-Viva	F&S	I	
CO3,CO4,CO 5	Enlist important agryas related with aushadha, anna and vihara Ch Su 25/38-40	CK	DK	K	L&G D,FC, GBL	T-OBT,TT-Th eory,VV-Viva	F&S	I	H-DG ,H- RN
CO4,CO5,CO 7	Define pathya and explain its importance Ch Su 25/45-47	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO7,CO 8	Justify importance of hitahara and ahitahara (See activity list)	CAP	DK	KH	DIS,F C	INT,TT-Theor y,VV-Viva	F&S	I	
CO5	Mention asavayonis Ch Su 25/49	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 25/ 29,31,33,45,46,47,50	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1	Summarize the chapter with shloka number Ch Su 25/51	CK	NK	K	SDL	TT-Theory,V V-Viva	F&S	I	
<b>Topic 14 Cha.Su.26- Atreyabhadraakaapyeya Adhyaya</b> (Lecture :3 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its	CC	MK	K	L&G	INT,TT-Theor	F&S	I	

	importance				D	y,VV-Viva			
CO2	Explain basic meaning and importance of key terms such as dravyaprabhava, gunaprabhava, rasapanchaka and viruddha	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	I	
CO2,CO3,CO 5	Enlist gunas of parthivadi dravyas Ch Su 26/11	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Differentiate dravyaprabhava and gunaprabhava with examples Ch Su 26/13	CK	MK	KH	L&G D	PUZ,TT-Theo ry,VV-Viva	F&S	I	H-DG
CO4,CO5	Explain dravyakarmukata siddhant with examples Ch Su 26/13	CK	MK	KH	L&G D,DA	TT-Theory,V V-Viva	F&S	I	H-DG
CO4,CO5,CO 6	Explain the importance of paradi gunas as chikitsopayogi gunas (in diagnosis and treatment). Ch Su 26/29-35 (see activity list, activity no.5)	CK	DK	KH	L&G D,FC, SDL	TT-Theory,V V-Viva	F&S	I	
CO2,CO5	Complement the existing knowledge of 'rasadi panchaka' with additions from Charakasamhita.	CK	DK	K	FC,S DL	T-OBT,TT-Th eory,VV-Viva	F&S	I	
CO2,CO5	Differentiate the properties of three types of 'Vipakas' Ch Su 26/58-63	CK	MK	K	DIS,F C	TT-Theory,V V-Viva	F&S	I	
CO4,CO5	Explain method of perception of rasa,veerya and vipaka of dravyas Ch Su 26/66	CC	MK	KH	L&G D,D	DEB,TT-Theo ry,VV-Viva	F&S	I	H-DG
CO2,CO4,CO 5	Enlist the examples of prabhava Ch Su 26/68-70	CK	MK	K	L&G D,ED U,SD L	TT-Theory,V V-Viva	F&S	I	H-DG
CO4,CO5,CO 7	Enlist the types of viruddhaahara and principles of management of diseases caused by viruddhaahara. Ch Su 26/86, 104-105	CK	MK	K	L&G D,BL,	P-PS,TT-Theo ry,VV-Viva	F&S	II	

					RLE				
CO4,CO5	Illustrate vichitra-pratyayarabdha with examples Ch Su 26/48-52	CAP	MK	KH	DIS,I BL	P-ID,TT-Theo ry,VV-Viva	F&S	II	
CO1,CO2	Recite the shlokas Ch Su 26/13,36,37,61,62,66,81,85	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO4,CO5	Relate different sidhantas on dravya mentioned in Ch.Su1, Ch Su 4, Ch Su 27 and Ch Vi 1	CC	MK	KH	DIS,F C	CL-PR	F	I	
CO1,CO2	Summarize the chapter as per sutra Ch Su 26/107-113	CK	NK	K	SDL	TT-Theory,V V-Viva	F&S	II	
<b>Topic 15 Cha.Su.27- Annapaana vidhi Adhyaya</b> (Lecture :4 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2,CO5,CO 7	Enlist the characteristics of hitahara and examples of hitaahara and ahitaahara. Ch Vi 27/3	CK	MK	K	SDL	P-VIVA	F&S	I	
CO2,CO5,CO 7	Classify ahara into different vargas Ch Su 27/26	CK	MK	K	FC,S DL	P-VIVA	F&S	I	
CO4,CO5,CO 7	Illustrate ahara-dravya through exhibition (See activity list, activity no.7)	CS	DK	SH	PrBL, RLE	Log book,TR	F	I	
CO1,CO2	Summarise the chapter as per Ch Su 27/351-352	CC	NK	K	SDL	TT-Theory,V V-Viva	F&S	I	
<b>Topic 16 Cha.Su.28- Vividhashitapeeteeya Adhyaya</b> (Lecture :4 hours, Non lecture: 14 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	I	
CO2	Explain basic meaning of key terms in the chapter such as	CK	MK	K	L&G	QZ ,COM,TT-	F&S	I	

	chaturvidha ahara, vyadhisaha sareera, dhatu-upadhatu-mala-indriya-pradoshajavyadhi				D,BS	Theory,VV-Viva			
CO2,CO7	Enlist the four types of aahara Ch Su 28/3	CK	MK	K	L&G D,ML	M-CHT,VV-Viva	F&S	I	
CO2,CO7	Explain factors influencing susceptibility to diseases which modify the effects of pathya and apathya Ch Su 27/7	CK	MK	KH	L&G D,SD L	TT-Theory,V V-Viva	F&S	I	
CO3,CO7	Enlist the vyadhi- asaha shareera Ch Su 27/7	CK	MK	KH	L&G D,IBL	TT-Theory,V V-Viva	F&S	I	
CO3,CO4,CO5,CO7	Outline dhatu-upadhatu-mala-indriya pradoshaja vyadhi (diseases caused by doshas situated in different dhatus, upadhatu, malas and indriyas) explain their treatment principles Ch Su 27/9-30	CC	MK	KH	L&G D,IBL ,LS	T-OBT,M-CH T,TT-Theory, VV-Viva	F&S	I	
CO3,CO4,CO7	Explain mechanism koshtagati and sakhagati Ch Su 27/31-33	CC	MK	KH	L&G D,FC	TT-Theory,V V-Viva	F&S	I	
CO3,CO7	Emphasize the role of Prajnaparadha in causation of diseases Ch Su 27/39-40	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	I	
CO1,CO2	Recite sutras Ch Su 27/9-19,35-39, 45	CK	MK	K	SDL, REC	P-REC	F&S	I	
CO1,CO2	Summarize the chapter as per Ch Su 28/45-48	CK	NK	K	SDL	T-OBT,TT-Theory,VV-Viva	F&S	I	
CO3,CO6	Relate dhatupradoshaja vyadhi with explanations in other contexts such as Ch.vi. 5/ 10-22, Ch.Su. 28/ 09- 19, Ch.Vi. 5/8 and dhatugatha avastha described in Ashtangasangraha Sutasthana	CC	DK	KH	DIS,B S	CL-PR	F	I	

**Topic 17 Cha.Su.29- Dashapraanaayataneeya Adhyaya** (Lecture :2 hours, Non lecture: 2 hours)

CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as pranaayatan, praanabhisara, rogaabhisara, chadmachara, yogya chikitsak, karma kovidah.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO3,CO 7	Enlist dasha praanayatanas. Ch Su 29/3,4	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO8	Enlist two types of bhishak. Ch Su 29/5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO8	Explain the qualities of pranaabhisar, rogabhisara and bhishakchadmacahara Ch Su 29/7	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO8	Appreciate the social hazards caused due to quackery	AFT- REC	DK	KH	BS,S DL	CR-W,VV- Viva	F&S	II	
CO8	Enlist qualities of yogya chikitsak Ch Su 29/ 13.	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO8	Illustrate characteristics of different types of vaidya through skit (see activity no.8)	PSY- SET	DK	SH	RP,F V	PRN	F	II	
CO1,CO2	Recite sutras Ch Su 29/3,4,13.	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarize the chapter as per sutra Ch. Su 29/14	CK	MK	K	SDL	T-OBT,TT-Th eory,VV-Viva	F&S	II	
CO8	Relate different references related to good qualities of Vaidya from different chapters Ch Su 11/50-53	CC	MK	KH	FC	CL-PR,DEB	F	II	

<b>Topic 18 Cha.Su.30- Arthedashamahamooleeya Adhyaya</b> (Lecture :2 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as artha, mahamula, mahaphala, shashwatatva	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 7	Explain the importance of hrudaya. Ch Su 30/3,4,5,6,7	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Relate concept of hridaya with details given in trimarmeeya, sareerasthana etc.	CK	MK	KH	L&G D,FC	T-OBT	F	II	
CO3,CO4,CO 7	Explain the importance of ojas and its sthana Ch Su 30/8-12.	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 7	Define terms dhamani, srotas, sira. Ch Su 30/12	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 7	Explain shresthatama bhava Ch Su 30/15	CK	NK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO5,CO 8	Explain Ayurvedavid lakshana and their method of understanding in the form of vakyashah, vakarthashah, arthavayavashah Ch Su 30/16	CK	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 7	Outline lakshana of sukhayu, asukhayu, hitayu and ahitayu Ch Su 30/24, 25	CK	DK	KH	L&G D,IBL	PUZ,TT-Theo ry,VV-Viva	F&S	II	
CO3,CO4	Define objective (prayojana) of Ayurveda Ch Su 30/26	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO5,CO 8	Appreciate eternity of Ayurveda Ch Su 30/27	CC	MK	KH	L&G D,BS	TT-Theory,V V-Viva	F&S	II	

CO3,CO4,CO7,CO8	Explain qualities of learner of Ayurveda and their objectives. Ch Su 30/29	CC	DK	K	L&GD	TT-Theory,VV-Viva	F&S	II	
CO3,CO4,CO7	Enlist dashaprakaran of tantraartha. Ch Su 30/32.	CK	MK	KH	L,L&GD	P-VIVA,TT-Theory,VV-Viva	F&S	II	
CO3,CO4	Outline the ashtasthanas of Charaka Samhita Ch Su 30/32	CK	MK	K	L&GD	TT-Theory,PP-Practical,VV-Viva	F&S	II	
CO3,CO4,CO6	Enlist paryayas of Ayurveda. Ch Su 30/31	CK	MK	K	L&GD	TT-Theory,PP-Practical,VV-Viva	F&S	II	
CO4,CO5	Explain characteristics of pallavagrahi bhishak or consequences of incomplete knowledge with examples Ch Su 30/72-81.	CK	DK	K	L&GD	TT-Theory,PP-Practical,VV-Viva	F&S	II	
CO3,CO5,CO8	Appreciate importance of Shastra jnana Ch Su 30/84-85	AFT-VAL	DK	KH	L&GD,BS	VV-Viva	F&S	II	
CO1,CO2	Explain importance of sangraha adhyayas	CC	DK	K	BL,SDL	VV-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Su 30/3,410,11,12.	CK	MK	K	SDL,REC	P-REC	F&S	II	
CO1,CO2	Summarize the chapter as per sutras Ch Su 30/86-87	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	II	
<b>Topic 19 Cha.Ni.01-Jwara nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1	Describe the sthana adhikarana (objectives) of Nidanasthana Ch.Ni.1/15	CK	MK	K	L	P-VIVA,TT-Theory	F	II	

CO1	Justify the position of the chapter in the samhita and its importance	CK	MK	K	L	T-EMI	F	II	
CO2	Explain basic meaning and importance of key terms such as nidanapanchaka and jwara	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO4,CO6,CO 7	Explain nidanapanchaka with suitable examples. Ch.Ni.1/6-13	CK	MK	KH	L&G D,FC	P-VIVA,TT- Theory	F&S	II	
CO4,CO6	Differentiate vyadhibodhaka nidana and vyadhi janaka nidana Ch Ni 1/1 Cakrapani commentary	CAN	DK	KH	L&G D,TB L	VV-Viva	F	II	
CO2,CO4,CO 6	Enlist synonyms of nidana (causative factors) and roga (disease) Ch Ni 1/3,5	CK	MK	KH	L	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Explain the importance of nidanapanchaka Ch.Ni 1/13	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO6	Explain nidanapanchaka and elaborate nidana (causative factor), purvarupa (premonitory symptoms) lakshana/rupa (symptoms)	CK	MK	KH	L&G D	T- EW	F	II	
CO4,CO6,CO 7	Describe upashaya along with its types in detail Ch Ni 1/10	CC	MK	SH	L&G D,BS	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Interpret the classification of samprapti (pathogenesis) Ch Ni 1/12	CK	MK	KH	L&PP T,CB L	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Diffrentiate the samanya and vishesha samprapti of disease	CAP	MK	SH	L_VC ,DIS	TT-Theory,V V-Viva	F&S	II	
CO3,CO4	Describe the vishesha nidana (specific factors of diseases) prakopa karana (causes of aggravation),samprapti (pathogenesis)	CAP	MK	KH	L&G D	TT-Theory,V V-Viva	F	II	



	and lakshana (symptoms) of jwara (fever)								
CO3,CO6	Outline vataja, pittaja, kaphaja, samsarga and sannipataja jwara Ch Ni 1/19-30	CC	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 6	Describe agantuja jwara nidana (causes factor of exogenous fever) Ch Ni 1/30,31	CK	MK	KH	L	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 5	Differentiate nava and jeerna jwara chikitsa sutra (line of treatment) Ch Ni 1/36	CK	MK	K	L,L& GD	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Ni/3,5,7-11,38-40	CK	MK	K	SDL, REC	P-REC	F	II	
CO1,CO2	Summarize the chapter as per sutras given at the end of the chapter Ch Ni 1/42-44	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 20 Cha.Ni.02-Raktapitta nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as pratimargaharana, sadhyasadyata, raktapitta	CK	MK	KH	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO4,CO 6	Justify raktapitta paryaya and nirukti Ch Ni 2/5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Outline raktapitta nidana and samprapti (etiology and pathogenesis of raktapitta)	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 6	Define raktapitta and outline raktapitta purvarupa (premonitory features of raktapitta) upadrava (complication of raktapitta) Ch Ni 2/6,7	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	

CO4,CO6	Relate concept of trividha gati (adha, urdhwa, tiryag) with samprapti of raktapitta Ch Ni 2/8	CAP	DK	KH	L&G D	T-EMI,TT-Theory,VV-Viva	F&S	II	
CO4,CO5,CO7	Explain concept of pratimargaharana in the context of raktapitta Ch Ni 2/9	CAP	MK	KH	L&G D,LS	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Illustrate sadhyasadyata of raktapitta Ch Ni 2/9,12-20	CAP	MK	KH	L&G D,PL	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Outline asadhya lakshana of raktapitta (features of incurable disease) Ch Ni 2/23-26	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Ni/19,27	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO2	Summarize the chapter as per sutra Ch Ni 2/28,29	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 21 Cha.Ni.03-Gulma nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita	CC	MK	K	L&G D	INT,TT-Theory,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as gulma, panchagulma and raktagulma	CK	MK	K	L&G D,BS	QZ ,COM,TT-Theory,VV-Viva	F&S	II	
CO2,CO4,CO6	Demonstrate the prakruti samasamveta and vikruti vishama samaveta siddhanta in the context of gunma Ch.Ni 3/6	CAP	DK	KH	L&G D,IBL	INT,TT-Theory,VV-Viva	F	II	
CO3,CO6	Mention the importance of gulmasthanana in samprapti Ch Ni 3/7	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO6	Outline the features of vataja-pittaja-kaphaja and raktaja gulma along with samprapti lakshana (pathogenesis and clinical features) Ch Ni 3/6-11	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	

CO3,CO6	Describe raktaja gulma samprapti, lakshana (pathogenesis and clinical features) Ch Ni 3/13-14	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Outline poorvarupa of gulma Ch Ni 3/15	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO5	Outline treatment principle of gulma Ch Ni 2/16,17	CAP	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Summarise the chapter as per sutra Ch Ni 3/18	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 22 Cha.Ni.04-Prameha nidana adhyaya</b> (Lecture :2 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as kleda, vikaravighatakara bhava	CK	MK	KH	L&G D,BS	TT-Theory,V V-Viva	F&S	II	
CO3,CO4,CO 6	Describe the concept of kleda and its role in samprapti of prameha Ch Ni 4/6-8	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	H-RN
CO4,CO6,CO 7	Summarise the sankhyasamprapti of prameha Ch Ni 4/11,25,39	CK	MK	K	L	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Enlist causative factors and samprapi ghatakas in prameha Ch Ni 4/7	CK	MK	K	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Explore the sootra 'eha khalu nidana-dosha-dooshya vishesahebhyo.....' in the manifestation of diseases Ch Ni 4/4	CAP	MK	KH	L&G D,BS, CBL	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Relate nidana, dosha, dushya and samprapti of vataja, pittaja and kaphaja prameha Ch Ni 4/5,8,24,36,37	CC	MK	KH	L&G D,CB	TT-Theory,V V-Viva	F&S	II	

					L				
CO2,CO3,CO 6	Justify the role of samprapti ghatakas in diagnosed cases of prameha	PSY- SET	NK	SH	L&G D,CB L,D_ BED	P-PS,TT-Theo ry,VV-Viva	F&S	II	H-RN
CO2,CO4,CO 5	Outline the chikitsas sutra of prameha Ch Ni 4/49	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	H-RN
CO4,CO6	Explain sadhyasadhyata of prameha Ch Ni 4/11,27,38	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Describe purvarupa and upadrava of prameha Ch Ni 4/47,48	CC	MK	K	L_VC ,CBL	TT-Theory,V V-Viva	F&S	II	H-RN
CO3,CO7	Relate predisposing factors of prameha with present day lifestyle	CAP	DK	KH	DIS,F C	VV-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Ni 4/3,4,48,49	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarise the chapter as per sutra Ch Ni 4/53-55	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 23 Cha.Ni.05-Kushta nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 4 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as saptadravya, saptakushta	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO4,CO6,CO 7	Enlist and explain saptadravya of kushta Ch Ni 5/3	CC	MK	KH	L&G D,CB	TT-Theory,V V-Viva	F&S	II	

					L				
CO2,CO3,CO6	Explain the role of 'kleda' in the manifestation of kushta Ch Ni 5/3	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	H-RN
CO2,CO3,CO6	Outline anekarupa of kushta (multiplicity) based on vedana, varna, samsthana and prabhava Ch Ni 5/4	CC	DK	KH	L_V _VC ,CBL	TT-Theory,V V-Viva	F&S	II	H-RN
CO2,CO3,CO6	Enlist saptakushta with their dosha predominance Ch Ni 5/5	CK	MK	K	L&G D,BL	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO6	Outline samanyanidana of kushta Ch Ni 5/6	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	
CO4,CO6	Enlist purvarupa of kushta Ch Ni 5/7	CC	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	H-RN
CO4,CO6	Outline upadrava of kushta Ch Ni 5/11	CC	DK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO6	Explain sadhyasadhyata of kushta Ch Ni 5/9	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Ni 5/3,5	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarise the chapter as per sutra Ch Ni 5/16	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 24 Cha.Ni.06-Shosha nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	

CO2	Explain basic meaning and importance of key terms such as chaturvidha ayatana and ekadasarupa	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO3,CO 6	Explain role of four aetiological factors (chaturvidha-ayatana) in samprapti of shosha. Ch Ni 6/4,6,7(1),8,10	CC	MK	KH	L&PP T,CB L	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Enlist ekadasarupa of shosha Ch Ni 6/14	CK	MK	K	L&G D,ML	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Outline the purvarupa of sosha Ch Ni 6/13	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 6	Explain sadhyasadhyata of shosha Ch Ni 6/15,16	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO6,CO 7	Relate concept of dharaneeya adharaneeya vega to the context of shosha nidana	CAP	MK	KH	DIS	CL-PR	F	II	
CO3,CO4,CO 7	Justify the importance of ashtaahara vidhi visesha ayatana in the context of prevention of shosha	CAP	MK	KH	DIS,F C	CL-PR	F	II	
CO1,CO2	Recite sutras Ch Ni 6/3,5,7,9,11,14	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarise the chapter as per sutra Ch 6/17	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 25 Cha.Ni.07-Unmada nidana Adhyaya</b> (Lecture :2 hours, Non lecture: 4 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance`	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as ashtavibhrama, doshonmada and bhutonmada	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	

CO2,CO3,CO6	Define unmada and enlist ashtavibhrama Ch N 7/5	CK	MK	K	L&G D	QZ ,TT-Theor y,VV-Viva	F&S	II	
CO2,CO3,CO6	Illustrate ashtavibhrama in different types of unmada	CAP	NK	KH	L_VC ,CBL	TT-Theory,V V-Viva	F	II	
CO4,CO6,CO7	Explain sankhyasamprapti of unmada Ch Ni 7/3	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO6,CO7	Interpret unmada abhimukha karana (predisposing factors for unmada) in the contemporary scenario Ch Ni 7/3-4	CC	DK	KH	L_VC ,CBL	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO6	Interpret the role of prajnaparadha as an important etiological factor in the background of unmada Ca.Ni. 7/19-22	CC	DK	KH	L&G D,L_ VC	CR-RED,TT- Theory,VV- Viva	F&S	II	
CO4,CO6,CO7	Summarise different descriptions of concept of prajnaparadha as aetiological factor Ch Su 8, 11, Ch Vi Ch Sa 1, Ch Vi 3	CC	MK	KH	DIS,F C	PRN	F	II	
CO2,CO3,CO6	Outline the purvarupa of unmada Ch Ni 7/6	CC	DK	K	L_VC ,CBL	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO5	Explain chikitsasutra of unmada Ch Ni 7/8,9	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO4,CO6	Differentiate doshonamda and bhutonmada Ch Ni 7/10-11	CC	DK	KH	L&PP T	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO6	Summarize causes, features purpose (prayojana) and treatment of agantu unmada Ch Ni 7/12-17	CK	DK	K	L&PP T	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Recite sutras Ch Ni 7/ 3,5,19-22	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarise the chapter based on Sutra Ch Ni 7/24	CK	NK	K	SDL	T-OBT	F&S	II	

<b>Topic 26 Cha.Ni.08-Apasmara nidana adhyaya</b> (Lecture :2 hours, Non lecture: 4 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as nidanarthakara roga, vyadhisankara, tiryaggata dosha	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO4,CO 6	Define apasmara Ch Ni 8/5	CK	MK	K	L,L& PPT	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Explain apasmaraabhimukhakarana (predisposing factors of apasmara) Ch Ni 8/4	CK	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Outline visesha-lakshana of apasmara Ch Vi 8/8	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Explain cikitsasutra of apasmara Ch Ni 8/10	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Explain nidanarthakara roga Ch Ni 8/16-19	CC	MK	KH	L&G D,L_ VC,C BL	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 6	Explain vyadhisankara Ch Ni 8/21-22	CC	MK	KH	L&PP T,L_ VC,C BL	TT-Theory,V V-Viva	F&S	II	H-RN
CO2,CO4,CO 5	Differentiate sudha and asuddha chikitsa Ch Ni 8/23	CC	MK	KH	L&G D,BS, CBL	TT-Theory,V V-Viva	F&S	II	



CO2,CO4,CO6	Define and relate different types of sadhyasadhya Ch Ni 8/33-35	CC	MK	KH	DIS,P BL,C BL,P ER	TT-Theory,V V-Viva	F&S	II	H-RN
CO2,CO4,CO5	Describe tiryagatadosha - cikitsasutra Ch Ni 8/36-39	CK	MK	K	L&G D	TT-Theory	F&S	II	
CO6,CO8	Document experiences of physicians on nidanarthakara roga (Activity no.9)	PSY- SET	DK	KH	DIS,T PW	C-INT	F	II	
CO4,CO6,CO7	Summarise the information gathered from Nidanasthana through Quiz (activity no.10)	CAP	DK	KH	FC,D	QZ	F	II	
CO1,CO2	Recite sutras Ch Ni 8/3, 5, 16-22, 33-35,36-39	CK	MK	K	SDL, REC	P-REC	F&S	II	
CO1,CO2	Summarise the chapter based on sutra 42-44	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 27 Cha.Vi.01- Rasa vimana Adhyayam</b> (Lecture :2 hours, Non lecture: 3 hours)									
CO1,CO2	Explain sthana adhikarana of (objectives) of Vimanasthana Ch Vi 1/3	CK	MK	K	L&G D,LS	CR-W,TT-The ory,VV-Viva	F&S	III	
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO4	Explain basic meaning and importance of key terms such as prakritisama samaveta, vikirti vishama samaveta, ahara vidhi visesha ayatana, satmya	CK	MK	K	DIS,P rBL	TT-Theory,V V-Viva	F&S	III	
CO2,CO4	Explain the prakrutisamasamavet and vikrutivishamasamavet siddhanta with suitable examples. Ch Vi 1/9,10	CK	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	H-DG
CO2,CO4,CO5	Explain chaturvidha prabhava(rasa-dravya-dosh-vikara prabhava) with examples Ch Vi 1/12	CK	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	H-DG

CO2,CO4	Describe the dravyaprabhava in taila,ghrita and madhu with the help of 'samanya vishesha siddhanta' Ch Vi 1/14	CC	MK	KH	L&G D,BL	DEB,TT-Theo ry,VV-Viva	F&S	III	
CO2,CO5,CO 7	Explain the dravyas which should be avoided for regular consumption Ch Vi 1/15-19	CC	MK	KH	L&G D,RL E	M-CHT,TT-T heory,VV- Viva	F&S	III	
CO2,CO4,CO 7	Explain satmya and its types Ch Vi 1/20	CC	MK	KH	L&G D,BS	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Summarize ashta aharavidhivisheshayatana and its role in preservation of health. Ch Vi 1/20-23	CK	MK	K	L&G D,PS M	DEB,TT-Theo ry,VV-Viva	F&S	III	H-SW
CO2,CO4,CO 7	Relate concept of satmya with satmyapareeksha Ch.Vi 8	CC	MK	KH	DIS	CL-PR	F	III	
CO2,CO7	Explain aharavidhi vidhana and bhojya sadgunya Ch Vi 1/24,25	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	H-SW
CO3,CO7	Appreciate the importance of popularizing importance of dietary rules (see activity list)	CAP	DK	KH	PrBL	Log book	F	III	
CO4,CO5	Differentiate and apply samanagunadravya and samanagunabhuyishtadravya Ca Vi 1/7	CAP	NK	KH	DIS	CL-PR	F	III	
CO1,CO2	Recite sutras Ch Vi 1/9,10,20,24	CK	MK	K	SDL, REC	P-VIVA,TT- Theory	F&S	III	
CO1,CO2	Summarize the chapter based on sutra Ch Vi 1/27,28	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 28 Cha.Vi.02-Trividha kuksheeya Adhyayam</b> (Lecture :2 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	

CO2	Explain basic meaning of key terms such as trividha kukshi, matra-amatra ahara, amadosha, amavisha	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	III	
CO2,CO4,CO 7	Explain aharamatra based on trividha kukshi Ch Vi 2/3	CC	MK	KH	L&G D,IBL	C-INT,TT-The ory,VV-Viva	F&S	III	
CO2,CO7	Explain the matrvat ahara (ideal quantity of food) and amatrvatwa of ahara with its types Ch Vi 2/6	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	
CO4,CO7	Justify effects of heenamatra and atimatra ahara Ch Vi 2/7	CAP	MK	KH	L&G D,PB L,FC	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Enlist and explain the mental factors affecting digestion of food Ch Vi 2/8	CC	MK	KH	L_VC ,EDU	TT-Theory,V V-Viva	F&S	III	
CO4,CO5	Outline hetu, linga and aushadha of two types of amadosha Ch Vi 2/10-13	CC	MK	KH	L&PP T,CB L,PE R	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Explain the concept of amavisha Ch Vi 2/12	CC	MK	KH	L&G D,CB L	TT-Theory,V V-Viva	F&S	III	
CO2,CO3,CO 4	Define amasaya with reference to its position Ch Vi 2/17	CK	MK	K	L&G D,D- M	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Recite sutras Ch Vi 2/9	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	III	
CO2	Summarize the chapter based on sutra Ch Vi 2/19	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	

<b>Topic 29 Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms like janapadodhwamsa, daiva and purushakara	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	III	
CO2,CO5	Justify the importance of timely collection of medicines Ch Vi 3/4	CAP	DK	K	L&G D,BS	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Enlist the common causes of janapadodhwamsa Ch Vi 3/6	CC	MK	KH	L&G D,BS, FC	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Describe the lakshanas of dushti of vayu, jala, desha and kala. Ch Vi 3/7	CC	MK	KH	L_V C ,PBL, RP	TT-Theory,V V-Viva	F&S	III	
CO4,CO7	Interpret janapadodhwamsa in contemporary epidemiology (see also activity list)	CAP	NK	KH	DIS,B S,PBL ,FV	Log book,VV- Viva	F&S	III	
CO2,CO5	Summarize the treatment principles of janapadodhwamsakara vikaras Ch Vi 3/12-18	CK	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Explain the role of adharma in janapadodhwamsa Ch Vi 3/20	CC	MK	KH	DIS,B S	DEB,TT- Theory	F&S	III	
CO2,CO7	Outline the concept of Niyat and Aniyat Ayu. Ch Vi 3/28-35	CC	DK	KH	L&G D,PB L	DEB,TT-Theo ry,VV-Viva	F&S	III	
CO3,CO4,CO	Relate concept of daiva and purushakara with references Ca Sha	CC	MK	KH	DIS,F	CL-PR	F	III	

7	2/44. Ca Sh 6/27.				C				
CO2,CO4,CO7	Differentiate daiva and purushakara Ch Vi 3/29-30	CC	MK	K	L&G D,BS	CR-W,TT-Theory,VV-Viva	F&S	III	
CO4,CO5	Explain hetuviparit chikitsa in jwara Ch Vi 3/39-40	CC	MK	KH	L&G D,CB L	INT,TT-Theory,VV-Viva	F&S	III	
CO4,CO5	Explain apatarpana and its types. Ch Vi 42-44	CC	MK	KH	L&G D,CB L	TT-Theory,VV-Viva	F&S	III	
CO2,CO7	Explain concept of desha Ch Vi 3/47-48	CC	MK	K	L_VC ,DIS, FV	PA,TT-Theory,VV-Viva	F&S	III	
CO2,CO4,CO7	Summarise the term karma with reference to different contexts	CC	MK	KH	DIS,F C	PRN	F	III	
CO1,CO2	Recite sutras Ch Vi 3/6,10	CK	MK	K	SDL, REC	P-REC,TT-Theory	F&S	III	
CO1,CO2	Summarize the chapter based on sutra Ch Vi 3/49-52	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 30 Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya</b> (Lecture :2 hours, Non lecture: 3 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theory,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as trividha roga visesha vijnana	CK	MK	K	L&G D	QZ ,COM,TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Explain the application of aptopadesha, pratyaksha and anumana	CC	MK	KH	L,CB	P-PS,TT-Theo	F&S	III	H-RN

	in clinical examination. Ch Vi 4/3-8				L	ry,VV-Viva			
CO2	Recite sutra Ch Vi 4/4,12	CK	MK	K	SDL, REC	P-VIVA,P- REC	F&S	III	
CO1,CO2	Summarise the chapter as per sutra no. Ch Vi. 4/13-14	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 31 Cha.Vi. 05- Sroto vimana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as srotas, srotodushti	CK	MK	K	L	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Explain importance of srotas Ch Vi 5/3-4	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	III	
CO2	Enlist the types of srotas Ch Vi 5/7	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO3	Explain types and general causative factors of srotodushti Ch Vi 5/23,24	CK	MK	K	L&G D	T-OBT,TT-Th eory,VV-Viva	F&S	III	H-RN
CO4,CO5	Explain hetu, lakshan and chikitsa of specific srotodushti Ch Vi 5/8, 10-22, 26-28	CK	MK	K	L&G D,CB L	TT-Theory,V V-Viva	F&S	III	H-RN
CO1,CO2	Recite sutras Ch Vi 5/3,4,7,9-27	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	III	
CO1,CO2	Summarize the chapter based on Ch Vi5/28-30	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	

<b>Topic 32 Cha.Vi. 06-Roganika vimana adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as rogameeka, anubandhya, anubandhy	CK	MK	K	L	TT-Theory,V V-Viva	F&S	III	
CO1,CO3	Enlist the types of diseases based on prabhav, bala, adhishtana, nimmitta, ashay. Ch Vi 6/3	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	H-RN
CO2	Explain the rationale behind classification of diseases. Ch Vi 6/4	CC	MK	KH	L&G D,BS	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO3	Enlist the diseases caused by shareera and manas doshas.Explain the relation between shareera and manasa doshas. Ch Vi 6/6-9	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO3	Explain anubandhya and anubandha doshas Ch.Vi6/11	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO3,CO 7	Explain four types of agni. Ch Vi 6/12	CK	MK	K	L&G D,PL	TT-Theory,V V-Viva	F&S	III	
CO2,CO7	Enlist types of shareera prakruti Ch Vi 6/13	CK	MK	K	L&G D	P-ID,TT-Theo ry,VV-Viva	F&S	III	
CO2,CO7	Summarize the treatment principles of Prakrutika doshas (Vatala ,Pittal,Shlemal Prakrutis) Ch Vi 6/14-18	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Enlist qualities of Rajavaidya Ch Vi 6/19	CK	MK	K	L,RP	P-RP,VV- Viva	F&S	III	
CO1	Summarize the chapter based on sutras Ch Vi 6/42-44	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 33 Cha.Vi. 07- Vyadhita rupeeeya vimana Adhyaya</b> (Lecture :2 hours, Non lecture: 2 hours)									

CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as dviddah vyadhita prurusha	CK	MK	K	L	TT-Theory,V V-Viva	F&S	III	
CO2,CO3	Explain two types of vyadhita purusha (guru vyadhita and laghu vyadhita) Ch Vi 7/3,4	CC	MK	KH	L,RP	TT-Theory,V V-Viva	F&S	III	H-RN
CO2,CO8	Explain two types of vaidya (jnani and ajnani) Ch Vi 7/4	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO3,CO 4,CO5	Enlist the types of krimis (see activity list also) Ch Vi 7/9	CC	MK	KH	L&G D,FC, EDU	QZ ,PUZ,TT- Theory,VV- Viva	F&S	III	H-RN
CO4,CO5	Explain the trividha chikitsa Ch Vi 7/14	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2	Recite sutra Ch Vi 7/28	CK	MK	K	REC	VV-Viva	F&S	III	
CO1,CO2	Summarize the chapter with the help of Slokas 31 and 32	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 34 Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam.</b> (Lecture :5 hours, Non lecture: 11 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO1,CO2,CO 4	Explain the basic meaning and importance of sastrapareeksha, trividha upaya, tadvidyasambhasha, karya abhiivritti ghataka, dasavidha pareekshyabhava, dasavidha atura pareeksha	CC	MK	K	L	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Explain shashtapareeksha. Ch Vi 8/3	CC	MK	K	L&G D,BL	DEB,TT-Theo ry,VV-Viva	F&S	III	



CO2	Enlist the three means of knowledge (trividha upaya). Ch Vi 8/6	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2	Explain the adhyayan and adhyapana vidhi. (also see activity list) Ch Vi 8/7,8	CK	MK	K	L,W	SA,VV-Viva	F&S	III	
CO1,CO2	Outline sambhashavidhi C Vi 8/16-18	CK	DK	KH	L&G D,ED U	DEB,TT-Theo ry,VV-Viva	F&S	III	
CO1	Describe three types of parishat Ch Vi 8/19,20	CK	DK	K	L,RP, SDL	P-RP,VV- Viva	F&S	III	
CO1,CO2	Enlist vadamarga padani Ch Vi 8/27	CK	DK	K	L,FC	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Explain dashavidha pareekshya bhavas. Ch Vi 8/68-77, 84	CK	MK	K	L&G D,BL	QZ ,TT-Theor y,VV-Viva	F&S	III	
CO3,CO4,CO 6,CO7	Explain dhatusamya pareeksha Ch Vi 8/89	CC	MK	KH	L,DIS	CHK,TT-Theo ry,VV-Viva	F&S	III	
CO1,CO2,CO 6	Explain dashavidha aturapareeksha. Ch Vi 8/94 -123	CC	MK	KH	L&G D,CB L	PUZ,TT-Theo ry,VV-Viva	F&S	III	H-RN
CO1,CO2	Recite the sutras Ch Vi. 8/ 3,6 68-78.	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	III	
CO1,CO2	Summarize the chapter with the help of shlokas 52-56	CC	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 35 Cha.Sha.01-Katithapurushheya Adhyaya</b> (Lecture :2 hours, Non lecture: 3 hours)									
CO1,CO2	Describe the sthana adhikarana (objectives) of sharirasthana Cha.Sha 8/69	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	

CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms purusha, mana, atma, yoga and moksha	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO4	Define ekadhatupurusha, shaddhatvatmak purush, chaturvimashataika purusha and rashi purusha, Ca Sha 1/16, 17, 35	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 4	Explain lakshana, guna, vishaya and karma of manas and its role in jnanotpatti krama Ca Sha 1/ 18-24	CC	MK	K	L&G D,FC	TT-Theory,V V-Viva	F&S	II	
CO2,CO4	Enlist ashtaprakruti and shodasha vikara. Ca Sha 1/63-64	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4	Explain srustiutpatti krama and pralaya Ca Sha 1/ 66-69	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO 7	Identify atmalinga as basic features of living organism Ca Sha 1/70-74	CC	MK	K	DIS,F C	TT-Theory,V V-Viva	F&S	II	
CO2,CO5	Explain naishtiki chikitsa Ca Sha 1/86-94	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO7	Explain dukhahetavah (causes of misery) Ca Sha 1/98	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 4,CO7	Outline asatmyendriyarthasamyoga as a cause of diseases Ca Sha 1/118-128.	CC	MK	KH	L&G D,FC	DEB,TT-Theo ry,VV-Viva	F&S	II	
CO2,CO4,CO	Define and explain prajnaaparadha, with terms dhivibhramsha,	CC	MK	KH	L&G	TT-Theory,V	F&S	II	

7	dhrti vibhramsha, smriti vibhramsha.Ca Sha 1/99-102.				D	V-Viva			
CO2,CO4,CO7	Describe vedana, vedana adhishtana and vedana nivrutti Ca Sha 1/134-137.	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO7	Define state of Yoga Ca Sha 1/138-141	CK	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4,CO7	Outline mokshaprapti upaya. Ca Sha 1/142-146	CC	DK	KH	L&G D,BS	P-VIVA,TT- Theory	F&S	II	
CO1,CO4,CO7	Explain lakshana of Prashaanta Bhutaatma. Ca Sha 1/155-156	CK	DK	K	L&G D	VV-Viva	F&S	II	
CO2,CO3,CO4,CO7	Enlist and explain smriti hetu Ch Sha 1/148-149	CC	MK	KH	L&PP T	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Relate smritihetus with process of learning	CAP	NK	KH	L_VC ,BS	VV-Viva	F	II	
CO3,CO8	Illustrate smritihetus through game (activity no.11)	PSY- SET	DK	SH	EDU, SDL, PSM, GBL	O-GAME	F	II	
CO1,CO2	Recite sutras Cha.Sha.16 -23, 28-30,36, 63, 64,70-74, 98,102,109,137-139, 148,149	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO2	Summarize the chapter based on sutra Ca. Sha 1/ 156	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	
<b>Topic 36 Cha.Sha.02-Atulyagothreeyam Adhyaaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Shareerasthana and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	

CO2	Explain basic meaning and importance of key terms in the chapter atulya-gotra, beeja, dwireta, kliba, prajnaparadha, pratikarma, daiva	CK	DK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO3,CO7	Enlist prerequisites for conception Ch Sha 2/4	CK	MK	K	L&G D	QZ ,TT-Theor y,VV-Viva	F&S	II	
CO3,CO7	Summarize the factors affecting conception, foetus Cha Sha 2/6-12	CK	DK	K	L&G D	QZ ,TT-Theor y,VV-Viva	F&S	II	
CO2,CO7	Enlist shodasa dhatu (16 factors) in the formation of fetus Ch Sha 2/32,33	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Outline features of multiple pregnancies, dwireta (hermaphroditism) and other types of sexual abnormalities Ca sh 2/12-14, 18-21	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Explain lakshanas of sadyogruhit garbhini lakshana. Ca Sha 2/23-27	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Explain ativahika purusha (factors carrying from previous birth to next birth). Ca Sha 2/31-32	CK	MK	K	L&G D,IBL	CR-W,TT-The ory,VV-Viva	F&S	II	
CO3,CO7	Differentiate daivakara and purushaakara Ca Sha 2/44.	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7,CO 8	Explain niroga lakshana. Ca sha 1/46-47	CK	DK	K	L&G D,CB L	CHK,TT-Theo ry,VV-Viva	F	II	
CO1,CO2	Recite sutras Cha.Sha.2/26, 27, 35,44,45-47	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1,CO2	Summarize thechapter based on Ca Sha 2/48	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	

<b>Topic 37 Cha.Sha.03-Khuddika garbhavakranti Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Shareerasthana and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as matrija, pitrija, sattvaja, satmyaja, rasaja, atmaja bhavas, beeja and beejabhaga	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO3,CO7	Enlist factors responsible for the formation, growth of the embryo Cha Sha 3/3	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO1,CO3,CO 7	Outline the sambhasha parishat on garbha utpatti (formation of embryo) and factors contributed from different agents like satva, satmya etc. Ch Sha 3/4	CK	DK	K	L&G D	PRN,DEB	F&S	II	
CO3,CO7	Explain matruja, pitruja, atmaja, satmyaja, rasaja, satvaja bhavas of garbha Ch Sha 3/6-14	CK	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO3,CO 7	Explain role of beeja-beejabhaga dushti in congenital abnormalities Ch Sha 3/17	CAP	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Recite sutras no Ch Sha 3/17	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1	Summarize the chapter based on sutra Ch Sha 3/26-27.	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	
<b>Topic 38 Cha.Sha.04-Mahatee garbhavakranti Adhyaya</b> (Lecture :1 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Shareerasthana and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms such as garbhopaghatakar bhava, manas prakriti.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	

CO3,CO7	Define garbha Ch. Sha 4/5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Enlist components of shad dhatvaatmak purush Ca Sh 4/6	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Explain functions of atma in the formation of garbha. Ch sha 4/8	CK	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Outline maasanumasik garbha poshana Ch Sha 4/9-11,20-24	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Explain garbhopaghatakara bhavas. Ch Sh 4/18	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO3,CO7	Summarize the causes of congenital abnormalities Ch Sha 4/30-32	CK	MK	K	L&G D	P-POS,TT- Theory	F&S	II	
CO3,CO7	Explain qualities of satva-raja-tama. Cha Sh 4/36	CK	MK	KH	L&G D	QZ ,TT-Theor y,VV-Viva	F&S	II	
CO3,CO7	Outline features of shodash manasa prakritis (sixteen types of mental constitution). Ch Sha 4/36-40	CK	DK	KH	L&G D,L_ VC,C BL	PM,TT-Theor y,VV-Viva	F&S	II	
CO3,CO6	Identify some important features of manasaprakriti in individuals (also see activity list)	PSY- SET	NK	SH	CBL, RP,D	P-RP,VV- Viva	F	II	
CO1,CO2	Recite sutras Ch Sha 4/6,36	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1,CO2	Summarize the chapter as per sutras given at the end of the chapter Ca Sha 4/42-45.	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	

**Topic 39 Cha.Sha.05-Purushavichaya Shareera Adhyaya** (Lecture :1 hours, Non lecture: 4 hours)

CO1,CO2	Justify the position of the chapter in the Samhita	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain the basic meaning and importance of key terms in the chapter such as lokapurushasamyata, hetwadi panchaka and satya buddhi	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO4,CO 7	Define loka purusha samya siddhanta Ch Sh. 4/13; 5/3	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4	Illustrate loka -purusha samya siddhanta with examples Ch Sha 5/5	CAP	DK	KH	DIS,B S,PER	TT-Theory,V V-Viva	F&S	II	
CO2,CO7	Define and describe satyabuddhi Ch Sh.5/7,16-19	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4	Enlist and describe hetvadi panchaka Ch Sh.5/8	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO4,CO7	Illustrate pravritti-nivritti upaya (see activity list)	CAP	DK	KH	D	P-PS,TT-Theo ry,VV-Viva	F	II	
CO1,CO2	Recite sutras Ch Sha 5/ 3, 5, 8,16	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1,CO2	Summarize the chapter as per sutra Ch Sh 5/25,26	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	

**Topic 40 Cha.Sha.06-Sareeravichaya adhyaya** (Lecture :1 hours, Non lecture: 2 hours)

CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain the basic meaning and importance of key terms in the	CK	MK	K	L&G	QZ ,COM,TT-	F&S	II	

	chapter such as vriddhikara bhava, kala kaala mrityu and param ayu				D,BS	Theory,VV-Viva			
CO2	Define shareera Ch. Sh.6/4	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO4	Apply samanya visesha siddhanta in shareera Ch.Sh.6/11	CAP	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Describe shareera vrudhikara bhava Ch.Sh.6/12	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Describe bala vrudhikara bhava Ch.Sh.6/13	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Explain ahara parinamakara bhava Ch.Sh.6/14,15	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO7	Classify shareera-gunas into malarupa and prasadarupa Ch.Sh..6/16,17	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Explain the concept of kala and Akala Mrithyu Ch.Sh 6/28	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2,CO7	Define parama ayu karanam Ch.Sh 6/30	CK	DK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO7	Analyse data related to akala-mrityu (see activity list)	CAP	DK	KH	DIS,I BL,E DU	M-CHT	F	II	
CO1,CO2	Recite the sutra Ch Sha 6/4, 5-11, 12,13, 17, 28, 30	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1,CO2	Summarize the chapter as per sutra Ch Sh 6/31-34	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	II	



<b>Topic 41 Cha.Sha.07- Sareerasankhya sareera Adhyaya</b> (Lecture :1 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain the basic meaning and importance of key terms in the chapter such as chetanaadishtana, pranayathana, koshtanga, pratyanga, anjali pramana etc.	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2,CO3,CO 7	Explain paramanu bheda shariram Ch Sha 7/17	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO1,CO2	Recite sutra Ch Sha 7/17	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	II	
CO1,CO2	Summarize the chapter as per sutra Ch Sha 7/19, 20	CK	NK	K	SDL	T-OBT	F&S	II	
<b>Topic 42 Cha.Sha.08-Jathisutreya Adhyaya</b> (Lecture :1 hours, Non lecture: 12 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	II	
CO2	Explain basic meaning and importance of key terms in the chapter such as jathi, pumsavana, sutikagara etc	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	II	
CO2	Enlist garbha upaghatakara bhava Ch.Su 8/21	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	II	
CO2	Describe the infrastructure of a sutikagaram Ch. Su 8/33	CK	NK	K	PrBL, SDL	M-MOD,TT- Theory	F&S	II	V-BL
CO3,CO8	Demonstrate garbhopghatakabhava through skit (see activity list)	PSY- SET	DK	KH	ML,R P	QZ ,CHK,VV- Viva	F	II	
CO1,CO2	Summarize the chapter as per the sutra Ch Sha 8/68,69	CK	NK	K	SDL	T-OBT,VV-	F&S	II	

						Viva			
<b>Topic 43 Cha.In.1-Varnasvariya Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 1 hours)									
CO1,CO2	Describe sthana adhikarana (objectives) of Indriyasthana	CK	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	KH	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as arishta, vikritibheda, varna, swara etc. related to rishta	CK	MK	K	L&G D,BS	QZ ,COM,TT- Theory,VV- Viva	F&S	III	
CO2,CO6	Enlist factors for assessing rishta Ref: Ch. In 1/3	CK	MK	K	L&G D,BL	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Enlist six types of prakruti bheda. Ch In 1/5	CK	MK	K	L&G D,ED U	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Enlist vikritibheda (types of vikriti) in the context of rishta Ch In 1/6,7, 17-23	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Explain prakruta and vaikarika varna Ch In 1/8,9	CK	MK	K	L&G D,ML	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Summarize varnavishayak arishta (rishta related to varna) Ch In 1/9-13	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Explain prakruta and vaikarika swara (normal and abnormal voices) Ch In 1/14	CK	MK	K	L&G D,ED U	QZ ,TT-Theor y,VV-Viva	F&S	III	
CO2,CO6	Summarize swara vishayak arishta (arishta related to voice) Ch In 1/15,24,25	CC	DK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	

CO1,CO2	Summarize the chapter Ch In 1/26	CC	NK	KH	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 44 Cha.In.2-Pushpitakam Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the sequence	CK	MK	K	L&GD	INT,TT-Theory,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as niyatarishta, aniyatarishta	CK	MK	K	L&GD,BS	QZ ,COM,TT-Theory,VV-Viva	F&S	III	
CO6	Outline gandhavishayak arishta (prognostic signs identified through smell) Ch In 2/7-16	CK	DK	K	L&GD	TT-Theory,VV-Viva	F&S	III	
CO2,CO3,CO6	Summarize rasavishayak arishta (prognostic signs related to taste) Ch In 2/17-22	CK	DK	K	L&GD	TT-Theory,VV-Viva	F&S	III	
CO1,CO2	Summarise the chapter Ch In 3/23	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 45 Cha.In.3-Parimarshaneeyam Indriyam Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&GD	INT,TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Enlist Sparshagamy bhava (palpable signs) in arishta Ch In 3/4	CK	MK	K	L&GD	TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Explain Sparshavishayak Arishta lakshna (based on palpation) Ch In 3/5,6	CK	MK	K	L&GD	TT-Theory,VV-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per the sutras given at the end of the chapter Ch In 3/7	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 46 Cha.In.4-Indriyaneekam Indriya adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									

CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F	III	
CO2,CO6	Explain indriya vishayaka arishta samanya niyama (general rule regarding involvement of indriya) Ch In 4/3-6	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per the sutras given at the end of the chapter Ch In 4/27	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 47 Cha.In.5-Purvarupeeyam Indriyam Adhyaya</b> (Lecture :1 hours, Non lecture: 2 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and its importance	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO6	Enlist jvara rupa vishayaka poorvaroopiya rishta (rishta based on purvarupa of jvara) Ch In 5/3-5	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO3,CO 4	Define swapna Ch In 5/41-42	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Enlist and explain swapna bheda (types of swapna) Ch In 5/43	CC	MK	KH	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Recite sutra Ch In 5/41-43	CK	MK	K	SDL, REC	P-REC,TT- Theory	F&S	III	
CO1,CO2	Summarise the chapter as per sutra Ch In 5/47	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 48 Cha.In.6-Katamanisharireeyam Indriyam Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita and explain basic meaning and importance of key terms in the chapter	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO3,CO 6	Outline arishta related to pureesha, mutra and swayathu Ch In 6/11-19	CC	DK	K	L&G D	TT-Theory,V V-Viva	F&S	III	

CO1,CO2	Summarise the chapter as per sutras given at the end of the chapter Ch In 6/25	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 49 Cha.In.7-Pannarupiyam Indriyam Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter in the Samhita	CK	MK	K	L&G D	INT,TT-Theory,VV-Viva	F&S	III	
CO2,CO3,CO6	Explain basic meaning and importance of chaya, pratichaya and prabha	CC	MK	K	L&G D	TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Explain pratichaya vishayaka arishta. Ch In 7/4-6	CK	MK	K	L&G D	TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Explain chaya vikruti arishtas. Ch In 7/4-6	CK	MK	K	L&G D	TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Enlist five types chaya Ch In 7/10-13	CK	MK	K	L&G D	TT-Theory,VV-Viva	F&S	III	
CO2,CO6	Enlist seven types of prabha Ch In 7/14-15	CK	MK	K	L&G D	TT-Theory,VV-Viva	F&S	III	
CO2,CO3,CO6	Differentiate chaya and prabha Ch In 7/16-17	CC	MK	K	L_VC	TT-Theory,VV-Viva	F&S	III	
CO1,CO2	Summarise the chapter Ch In 7/32	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	
<b>Topic 50 Cha.In.8-Avakshiraseeyam Indriyam Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify position of the chapter in Samhita	CC	MK	K	L&G D	INT,TT-Theory,VV-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per sutra given at the end of the chapter	CK	NK	K	SDL	T-OBT,VV-Viva	F&S	III	

<b>Topic 51 Cha.In.9-Yasya shyavanimittiya Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1	Justify position of the chapter in Samhita	CK	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2	Explain basic meaning and importance of key terms such as ashtamaharoga	CC	MK	K	L	TT-Theory,V V-Viva	F&S	III	
CO2,CO4,CO 6	Enlist ashtamaharogas Ch In 9/8-9	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per the sutra given at the end of the chapter Ch In 9/23,24	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 52 Cha.In.10-Sadyomaneeyam Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify position of the chapter and key terms in the chapter	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO6	Explain sadyomaneeya arishtas Ch In 10/3-20	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per the sutras given at the end of the chapter Ch In 10/21	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	
<b>Topic 53 Cha.In.11-Anujyotiyam Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 0 hours)									
CO1,CO2	Justify the position of the chapter and explain key terms such as arishta Ch In 11/29	CC	MK	K	L&G D	INT,TT-Theor y,VV-Viva	F&S	III	
CO2,CO6	Define arishta Ch In 11/29	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Recite sutra Ch In 11/29	CK	MK	K	SDL	P-VIVA,TT- Theory	F&S	III	

<b>Topic 54 Cha.In.12-Gomayachurniyam Indriya Adhyaya</b> (Lecture :1 hours, Non lecture: 17 hours)									
CO1,CO2	Justify the position of the chapter and explain key terms such as mumurshu, prasasta duta and mangalika dravya	CC	MK	K	L&G D	INT,TT-Theory, VV-Viva	F&S	III	
CO2,CO6	Summarize mumurshu lakshana Ch In 12/9-25	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO6	Outline prashasta doota lakshana and mangalika dravya Ch In 12/71-80	CK	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO2,CO4	Define arogya in the context of arishta Ch In 12/87	CC	MK	K	L&G D	TT-Theory,V V-Viva	F&S	III	
CO1,CO2	Summarise the chapter as per sutra given at the end of the chapter Ch In 12/89	CK	NK	K	SDL	T-OBT,VV- Viva	F&S	III	

**List of Practicals (Term and Hours)**

<b>PRACTICALS (As a part of NLH)</b>			
<b>S.No</b>	<b>List of Topics</b>	<b>Term</b>	<b>Hours</b>
1	SHLOKA PATHANA- 1	1	10
2	LEARNING THROUGH VYAKHYANA-1	1	3
3	OBSERVING THE PRACTICAL UTILITY OF SNEHANA AND SWEDANA	1	2
4	IDENTIFICATION OF BAHUDOSHA LAKSHANA IN PATIENTS	1	2
5	ASSESSMENT OF DISEASES BASED ON TRIVIDHA BODHYA SANGRAHA	1	2
6	IDENTIFICATION OF ASHTA DOSHA IN STHOULYA	1	2
7	CLINICAL OBSERVATIONS ON NIJA AGANTUJA RELATIONSHIP	1	2
8	CLINICAL OBSERVATION ON SHADUPAKRAMA	1	2
9	ASSESSMENT OF RAKTA DUSHTI KARANA IN SPECIFIC CLINICAL CONDITIONS	1	2
10	OBSERVATIONS ON USE OF AGRYA AUSHADHA IN CLINICAL PRACTICE	1	2
11	ASSESSMENT OF DHATU-UPADHATU-MALA PRADOSHAJA VIKARAS IN PATIENTS	1	3
12	SHLOKA PATHANA- 2	2	10
13	LEARNING THROUGH VYAKHYANA-2	2	3
14	CASE TAKING IN RELATION TO NIDANA PANCHAKA	2	12
15	DIFFERENTIAL DIAGNOSIS OF SKIN DISEASES BASED ON GUIDELINES ON KUSHTA	2	2
16	PRAMANA PARIKSHA	2	2
17	IDENTIFICATION OF VIKARAVIGHATA BHAVA ABHAVA IN PATIENTS	2	2
18	EXPLORATION OF LOKA PURUSHA SAMYA VADA IN THE BACK GROUND OF ONE HEALTH	2	2
19	SHLOKA PATHANA-3	3	10
20	LEARNING THROUGH VYAKHYANA-3	3	3
21	LEARNING THROUGH SAMBHASHA PARISHAD	3	6
22	SROTAS PROFORMA	3	2



23	LEARNING THROUGH TANTRA YUKTI	3	5
24	ASSESSMENT OF HEALTH THROUGH DHATU SAMYA PAREEKSHA	3	2
25	AGNI ASSESSMENT BASED ON APACHARA	3	2
26	TRIVIDHA ROGA VISHESHAVIJNANA IN DIAGNOSIS	3	3
27	ASSESSMENT OF UPASAYA AND ANUPASAYA IN PATIENTS	3	2

**Table 4: Learning objectives (Practical)**

<b>A4</b> Course outcome	<b>B4</b> Learning Objective (At the end of the session, the students should be able to)	<b>C4</b> Doma in/sub	<b>D4</b> Must to know / desirable to know / Nice to know	<b>E4</b> Level Does/ Show s how/ Know s how/ Know	<b>F4</b> T-L meth od	<b>G4</b> Assessment  (Refer abbreviations)	<b>H4</b> Form ative/ summ ative	<b>I4</b> Term	<b>K4</b> Integr ation
<b>Topic 1 SHLOKA PATHANA- 1</b>									
CO1,CO2	Recite the selected slokas in each chapter	CK	MK	K	REC	PP-Practical,V V-Viva	F&S	I	
CO1,CO2	Compile slokas selected for recitation	CK	MK	K	SDL	PP-Practical,V V-Viva	F&S	I	
<b>Topic 2 LEARNING THROUGH VYAKHYANA-1</b>									
CO1,CO2	Interpret selected sutras with the help of Ayurveda Deepika Vyakhyana of Carakasamhita	CC	MK	KH	L&G D,DIS ,TBL	PP-Practical,V V-Viva	F&S	I	
CO1,CO2	Prepare narrative summary of vyakhyana for the specified sutras	CAP	MK	KH	SDL	PP-Practical,V V-Viva	F&S	I	
CO1,CO2	Appreciate importance of Vyakhyana in learning Samhita	AFT- REC	MK	KH	D	P-VIVA	F&S	I	
<b>Topic 3 OBSERVING THE PRACTICAL UTILITY OF SNEHANA AND SWEDANA</b>									
CO4,CO5	Identify and compile experiences of people undergoing sneha-	CAP	MK	KH	SDL,	PP-Practical	F&S	I	V-PC

	sweda				RLE				
<b>Topic 4 IDENTIFICATION OF BAHUDOSHA LAKSHANA IN PATIENTS</b>									
CO3,CO4,CO6,CO7	Assess Bahudoshalakshana in patients	PSY-SET	MK	SH	CBL,PT	PP-Practical,V V-Viva	F&S	I	
CO3,CO4,CO6,CO7	Appreciate the role and importance of assessing bahudosha lakshana in clinical practice	AFT-REC	MK	SH	CBL,PRA	PP-Practical,V V-Viva	F&S	I	
<b>Topic 5 ASSESSMENT OF DISEASES BASED ON TRIVIDHA BODHYA SANGRAHA</b>									
CO3,CO4,CO6,CO7	Assess diseases based on trividha-bodhya-sangraha ie. vikaraprakriti(nature of disease), samuthana (causative factors) and adhishtana (site of disease)	PSY-SET	MK	SH	CBL,PRA	PP-Practical,V V-Viva	F&S	I	
CO3,CO4,CO6,CO7	Appreciate role and importance of trividhabodhyasangraha in clinical practice	AFT-REC	MK	SH	CBL,PRA	PP-Practical,V V-Viva	F&S	I	
<b>Topic 6 IDENTIFICATION OF ASHTA DOSHA IN STHOULYA</b>									
CO3,CO4,CO6,CO7	Assess ashtadosha of atisthoulya in subjects	PSY-SET	MK	SH	CBL,D	TT-Theory,V V-Viva	F&S	I	
CO3,CO4,CO6,CO7	Maintain good communication skills with patients	AFT-RES	MK	SH	CBL,D,PR A	TT-Theory,V V-Viva	F&S	I	
<b>Topic 7 CLINICAL OBSERVATIONS ON NIJA AGANTUJA RELATIONSHIP</b>									
CO3,CO4,CO6,CO8	Identify relationship between nija and agantu in clinical conditions	PSY-SET	MK	SH	CBL,PT,D	PP-Practical,V V-Viva	F&S	I	
CO4,CO8	Develop good rapport with patients	AFT-VAL	MK	SH	CBL,PT,D	P-VIVA,VV-Viva	F&S	I	

<b>Topic 8 CLINICAL OBSERVATION ON SHADUPAKRAMA</b>									
CO3,CO4,CO5,CO8	Identify shadupakrama in treatment plans of different diseases	PSY-SET	MK	SH	CBL,PT,D	PP-Practical,V V-Viva	F&S	I	
CO5,CO8	Develop good communications skills in clinics	AFT-REC	MK	SH	CBL,PT,D	PP-Practical,V V-Viva	F&S	I	
<b>Topic 9 ASSESSMENT OF RAKTA DUSHTI KARANA IN SPECIFIC CLINICAL CONDITIONS</b>									
CO3,CO4,CO6,CO7	Identify raktadushti karanas in patients affected by raktadushti, especially, skin diseases	PSY-SET	MK	SH	CBL,D,PR A	PP-Practical,V V-Viva	F&S	I	
CO3,CO4,CO6,CO7	Develop good communication skills with patients	AFT-REC	MK	SH	CBL,D,PR A	PP-Practical,V V-Viva	F&S	I	
<b>Topic 10 OBSERVATIONS ON USE OF AGRYA AUSHADHA IN CLINICAL PRACTICE</b>									
CO1,CO4,CO5	Justify use of agraushadhas in common clinical conditions	PSY-MEC	MK	SH	PER	P-VIVA	F&S	I	
CO8	Develop good communication skills	AFT-REC	MK	SH	DIS,PER	P-VIVA	F&S	I	
<b>Topic 11 ASSESSMENT OF DHATU-UPADHATU-MALA PRADOSHAJA VIKARAS IN PATIENTS</b>									
CO3,CO4,CO6,CO7	Identify dhatu-mala-upadahtu pradoshaja vikaras in patients	PSY-SET	MK	SH	CBL,PT,D_ BED	P-EXAM,VV- Viva	F&S	I	
CO3,CO4,CO8	Develop rapport with patients	AFT-REC	MK	SH	CBL,D_BE D	P-VIVA,VV- Viva	F&S	I	

<b>Topic 12 SHLOKA PATHANA- 2</b>									
CO2	Recite the selected slokas in each chapter	CK	MK	K	REC	P-VIVA	F&S	II	
CO2	Compile slokas selected for recitation	CK	MK	K	TBL, SDL	P-VIVA	F&S	II	
<b>Topic 13 LEARNING THROUGH VYAKHYANA-2</b>									
CO2	Interpret selected sutras with the help of Ayurveda Deepika Vyakhyana of Carakasamhita	CAP	MK	KH	L&G D,DIS ,TBL	P-VIVA	F&S	II	
CO2	Prepare narrative summary of vyakhyana for the specified sutras	CAP	MK	KH	DIS,S DL	P-VIVA	F&S	II	
CO1,CO2	Appreciate importance of Vyakhyana in learning Samhita	AFT- REC	MK	KH	D	P-VIVA	F&S	II	
<b>Topic 14 CASE TAKING IN RELATION TO NIDANA PANCHAKA</b>									
CO3,CO4,CO 6,CO7	Perform case taking based on nidana-panchaka	PSY- SET	MK	SH	CBL, D_BE D	P-VIVA	F&S	II	
CO8	Develop rapport with patients	AFT- REC	MK	SH	CBL, D_BE D	T-EMI,P- VIVA	F&S	II	
CO6,CO8	Develop clinical skills based on Ayurvedic clinical methods	PSY- SET	MK	SH	CBL, D_BE	PP-Practical	F&S	III	

					D				
<b>Topic 15 DIFFERENTIAL DIAGNOSIS OF SKIN DISEASES BASED ON GUIDELINES ON KUSHTA</b>									
CO4,CO6,CO8	Assess skin diseases based on Ayurvedic parameters	PSY-SET	MK	SH	CBL, D_BE D	PP-Practical	F&S	II	
CO6,CO8	Develop skills based on Ayurvedic clinical methods	AFT-REC	MK	SH	D_BE D	PP-Practical	F&S	II	
<b>Topic 16 PRAMANA PARIKSHA</b>									
CO3,CO4,CO6,CO7	Assess physiometry based on pramana-pareeksha mentioned in Ayurveda	PSY-SET	MK	SH	D	VV-Viva	F&S	II	
CO8	Appreciate importance of Ayurvedic methods of measurements	AFT-REC	MK	SH	D	VV-Viva	F&S	II	
<b>Topic 17 IDENTIFICATION OF VIKARAVIGHATA BHAVA ABHAVA IN PATIENTS</b>									
CO2,CO3,CO4,CO6,CO7	Apply the concept of "vikaravisatabhavabhavapractivisesha" in understanding diseases	CAP	MK	KH	CBL, CD	P-VIVA	F&S	II	
CO6	Perform case taking based on the concept of vikaravighata bhava abhava	PSY-SET	MK	SH	CD,D	P-VIVA	F&S	II	
<b>Topic 18 EXPLORATION OF LOKA PURUSHA SAMYA VADA IN THE BACK GROUND OF ONE HEALTH</b>									
CO4,CO7,CO8	Apply lokapurusha-samyasidhanta in contemporary life	CAP	MK	KH	DIS,BS,PrBL	VV-Viva	F&S	II	
<b>Topic 19 SHLOKA PATHANA-3</b>									
CO1,CO2	Recite the selected slokas in each chapter	CK	MK	K	REC	VV-Viva	F&S	III	

CO1,CO2	Compile slokas selected for recitation	CK	MK	K	SDL	VV-Viva	F&S	III	
<b>Topic 20 LEARNING THROUGH VYAKHYANA-3</b>									
CO1,CO2	Interpret selected sutras with the help of Ayurveda Deepika Vyakhyana of Carakasamhita	CAP	MK	KH	L,LS	VV-Viva	F&S	III	
CO1,CO2	Prepare narrative summary of vyakhyana for the specified sutras	CC	MK	KH	SDL	VV-Viva	F&S	III	
CO1,CO2	Appreciate importance of Vyakhyana in learning Samhita	AFT-REC	MK	KH	D	P-VIVA	F&S	III	
<b>Topic 21 LEARNING THROUGH SAMHASHA PARISHAD</b>									
CO1,CO2	Demonstrate Sambhasha parishat to discuss different topics	PSY-ADT	MK	SH	D	P-VIVA	F&S	III	
CO8	Appreciate the importance of collective thinking in learning Ayurveda	AFT-VAL	MK	SH	DIS,D	P-VIVA	F&S	III	
<b>Topic 22 SROTAS PROFORMA</b>									
CO4,CO6,CO8	Assess involvement of srotas in clinical conditions	PSY-SET	MK	SH	D_BE D	VV-Viva	F&S	III	
CO8	Develop clinical skills based on Ayurvedic clinical methods	AFT-REC	MK	SH	D_BE D	VV-Viva	F&S	III	
<b>Topic 23 LEARNING THROUGH TANTRA YUKTI</b>									
CO1,CO2,CO4	Apply tantrayukti and interpret the sutras	CAP	MK	KH	TBL, D	P-VIVA	F&S	III	
CO1	Appreciate the importance of Tantrayukti in interpreting Samhita	CAP	MK	KH	DIS,T BL	P-VIVA,VV-Viva	F&S	III	

<b>Topic 24 ASSESSMENT OF HEALTH THROUGH DHATU SAMYA PAREEKSHA</b>									
CO3,CO4,CO 6	Assess health of a person based through dhatu-samya-pareeksha	PSY- SET	MK	SH	CBL, D_BE D	P-VIVA	F&S	III	
CO8	Appreciate health of a person through interaction	AFT- RES	MK	SH	D_BE D	P-VIVA,VV- Viva	F&S	III	
<b>Topic 25 AGNI ASSESSMENT BASED ON APACHARA</b>									
CO3,CO4,CO 7	Assess agni based on apachara-visesha	PSY- SET	MK	SH	DIS,D _BED	P-VIVA	F&S	III	
CO8	Develop good rapport with patients	AFT- REC	MK	SH	CBL, D_BE D	P-VIVA	F&S	III	
<b>Topic 26 TRIVIDHA ROGA VISHESHA VIJNANA IN DIAGNOSIS</b>									
CO4,CO6,CO 7	Demonstrate trividha roga visesha vijnana in clinical methods	PSY- SET	MK	SH	DIS,C BL,D	P-VIVA	F&S	III	
CO8	Appreciate the importance of Ayurvedic parameters in clinical methods	AFT- VAL	DK	SH	DIS,C BL,D	P-VIVA	F&S	III	
<b>Topic 27 ASSESSMENT OF UPASAYA AND ANUPASAYA IN PATIENTS</b>									
CO3,CO5,CO 6	Identify upasaya-anupasaya in patients	PSY- SET	MK	SH	CBL, D_BE D	P-VIVA	F&S	III	
CO8	Appreciate wellness of patients	AFT- REC	DK	SH	D_BE D	P-VIVA	F&S	III	



**Table 4a: List of Practical** (As a part of NHL)

S.No	Name of practical	Term	Activity	Practical hrs
1	SHLOKA PATHANA- 1	1	<p><b>Purpose:</b> To by heart sutras selected from Charakasamhita</p> <p><b>Teacher's role:</b> Teachers should instruct the students to by heart the slokas when the respective portions are over. A log book may be kept by the teacher to mark the date and signature to note the satisfactory recitation of the slokas by the students. The performance of students can be considered for formative assessment. During summative assessment, sloka recitation will be a part of practical examination.</p> <p><b>Students role:</b> To by heart the selected slokas given below and to compile minimum 100 sutras (three terms)</p> <p><b>Sutras suggested:</b></p> <ol style="list-style-type: none"> <li>1. Cha.Su.13- Sneha Adhyaya- 13-17, 22, 57-59</li> <li>2. Cha.Su.14- Sveda Adhyaya- 4,5,39,40,64</li> <li>3. Cha.Su.15- Upakalpaneeya Adhyaya – 22</li> <li>4. Cha.Su.16- Chikitsaprabhritiya Adhyaya - 13-21,27,28,34-36</li> <li>5. Cha.Su.17- Kiyantashiraseeya Adhyaya- 12, 41-44, 62, 112-118</li> <li>6. Cha.Su.18-Trisotheeya Adhyaya- 42-43, 44-47</li> <li>7. Cha.Su.19-Ashtodareeya Adhyaya- 5,6</li> <li>8. Cha.Su.20- Maharoga adhyaya- 3, 4, 5, 11,14, 17, 20-22</li> <li>9. Cha.Su.21- Ashtauninditeeya adhyaya- 3,4,16, 18, 19, 35, 50, 58</li> <li>10. Cha.Su.22- Langhanabrimhaneeya Adhyaya- 9-24</li> <li>11. Cha.Su.23- Santarpaneeya Adhyaya- 5-7, 26-29</li> <li>12. Cha.Su.24- Vidhisoniteeya Adhyaya- 14,18,20,21,22,24</li> <li>13. Cha.Su.25- Yajjapurusheeya Adhyaya- 29,,31,33,45,46,47,50</li> <li>14. Cha.Su.26- Atreyabhadraakaapeeya Adhyaya- 13,36,37,61,62,66,81,85,86</li> <li>15. Cha.Su.27- Annapaanvidhi Adhyaya- 351-352</li> <li>16. Cha.Su.28- Vividhaasheetapeetiya Adhyaya- 9-19,35-39, 45</li> </ol>	10

2	LEARNING THROUGH VYAKHYANA-1	1	<p><b>Purpose:</b> To familiarize and expose the students to the relevant vyakhyana of Charaka Samhita. The following specific portions in the Vyakhyana are selected for this purpose.</p> <ol style="list-style-type: none"> <li>1. Cha.Su.20- Maharoga adhyaya - 11,16,19</li> <li>2. Cha.Su.26- Atreyabhadraakaapeeya Adhyaya - 13,29</li> <li>3. Cha.Su.28- Vividhaasheetapeetiya Adhyaya - 7</li> </ol> <p><b>Teacher's role:</b> Teachers will teach those sutras along with the commentary and explain the importance of vyakhyana in better understanding of sutras.</p> <p><b>Students' role:</b> Students will prepare a narrative summary of all the proposed vyakhyanas to highlight their importance in interpreting the sutras. During viva students are asked to interpret the respective sutras along with its vyakhyana.</p>	3
3	OBSERVING THE PRACTICAL UTILITY OF SNEHANA AND SWEDANA	1	<p><b>Purpose:</b> To familiarize commonly available snehayogas and commonly undertaken swedaprayogas. (Ref: Ch Su 13,14)</p> <p><b>Teacher's role:</b> Make five or six groups and instruct them to enlist available ghruta and taila yoga in hospital pharmacy. Enlist the types of swedana followed in panchakarma theatre in the hospital.</p> <p><b>Student's role:</b> Student in groups should document the assigned work in a prescribed format and present to all in the class.</p>	2
4	IDENTIFICATION OF BAHUDOSHA LAKSHANA IN PATIENTS	1	<p><b>Purpose:</b> To assess bahudosha lakshana with the help of proforma in patients posted in hospital wards. (Ref: Ch Su 16/13-16)</p> <p><b>Teacher's role:</b> Teacher should introduce the proforma in the class and guide the students how to furnish the proforma. Teacher may identify patients exhibiting bahudosha lakshana from the ward, those who are posted for Shodhana. Collect the</p>	2

			<p>proformas duly filled by students and analyze the data and discuss with students.</p> <p><b>Students' role:</b> Student should interact with given patient and identify the Bahudosha lakshanas available in the patient and document in the proforma (minimum three cases).</p>	
5	ASSESSMENT OF DISEASES BASED ON TRIVIDHA BODHYA SANGRAHA	1	<p><b>Purpose:</b> To orient students on the use of trividha-bodhya-sangraha (i.e, vikaraprakriti, adhishtana, samuthana) in understanding diseases and thereby enabling them using the unique assessment protocol mentioned in Caraka samhita. (Ref: Ch Su 18/44-47 along with Chakrapani commentary)</p> <p><b>Teacher's role:</b> Introduce the concept of trividha bodhya sangraha, Introduce the case proforma in the class, demonstrate case taking based on trividha-bodhya-sangraha</p> <p><b>Students role:</b> Fill up the observations in the proforma during their routine clinical posting (minimum 3 cases).</p>	2
6	IDENTIFICATION OF ASHTA DOSHA IN STHOULYA	1	<p><b>Purpose:</b> To identify prevalence of ashtadosha of sthaulya in individuals (Ref: Ch Su 21/4)</p> <p><b>Teacher's role:</b> Explain ashtadosha in the class; Introduce the questionnaire to document ashtadosha in individuals; Demonstrate the questionnaire in obese individuals</p> <p><b>Students role:</b> Students will furnish the questionnaire among five people of different age groups and prepare a report based on the findings of the questionnaire survey.</p>	2
7	CLINICAL OBSERVATIONS ON NIJA AGANTUJA RELATIONSHIP	1	<p><b>Purpose:</b> To explore relationship between nija and agantu diseases (Ref: Ch Su 19/7)</p> <p><b>Teacher's role:</b> Teacher explains nija-agantu relationship with examples in the class; Demonstrate some cases where disease starts as agantu and advance to nija and vice versa.</p> <p><b>Students' role:</b> Observe minimum three</p>	2

			cases in OP/IP and make reports to establish the relationship between nija and agantu.	
8	CLINICAL OBSERVATION ON SHADUPAKRAMA	1	<p><b>Purpose:</b> To explore application of shadupakrama in therapeutics (Ref Ch Su 22)</p> <p><b>Teacher's role:</b> After teaching shadupakrama, teachers shall identify some cases in the hospital to demonstrate any one or more upakramas; Try to include cases with varieties of upakrama; Train students to see patients, explore the case sheets and hospital records to find out upakramas adopted to a particular patient.</p> <p><b>Students' role:</b> Observe minimum three cases from hospital and go through case sheets to identify types of upakrama adopte; Interact with interns, teachers to map the upakramas adopted in each patient; Make reports on type of upakrama, nature of medicines used and effects of upakramas based on the above observations; Document observations in three cases</p>	2
9	ASSESSMENT OF RAKTA DUSHTI KARANA IN SPECIFIC CLINICAL CONDITIONS	1	<p><b>Purpose:</b> To identify raktadushtikaranas in cases where raktadushti is suspected (Ref: Ch Su 24/5-10)</p> <p><b>Teacher's role:</b> Teach raktadushti karana; Select some cases where raktadushti is suspected; Demonstrate presence of raktadushti karanas in one or two cases; Assign cases to students to identify presence of raktadushtikarana</p> <p><b>Student's role:</b> Identify presence of raktadushti karanas in three cases with the help of questionnaire provided; Document the observations</p>	2
10	OBSERVATIONS ON USE OF AGRYA AUSHADHA IN CLINICAL PRACTICE	1	<p><b>Purpose:</b> To justify the importance of agryoushadha in clinical practice (Ref: Ch Su 25/38-40)</p> <p><b>Teacher's role:</b> Identify some important agryoushadhas from the list given in Annapanachatushka; Divide the whole class into five or six groups and assign</p>	2

			<p>each group with two or three agrya aushadhas</p> <p><b>Students role:</b> Make monographs of agryoushadha; Interact with practitioners and collect details of use of these aushadhas in routine practice; Document the observations in the record book.</p>	
11	ASSESSMENT OF DHATU-UPADHATU-MALA PRADOSHAJA VIKARAS IN PATIENTS	1	<p><b>Purpose:</b> To identify dhatu-upadhatu-mala pradoshaja vikaras in selected cases. (Ref Ch Su 27/9-22)</p> <p><b>Teacher's role:</b> Demonstrate the proforma in a few cases.</p> <p><b>Students' role:</b> Make five case sheets reporting the findings of the assessment.</p>	3
12	SHLOKA PATHANA- 2	2	<p>See Practical.1 for instructions</p> <p><b>Sutras suggested:</b></p> <ol style="list-style-type: none"> <li>1. Cha.Su.30- Arthedashamahamooleeyam Adhyaya - 3,4,10,11,12</li> <li>2. Cha.Ni.01-Jwara nidana Adhyaya- 3,5,7,8,9,10,11,38-40</li> <li>3. Cha.Ni.02-Raktapitta nidana Adhyaya- 19,27</li> <li>4. Cha.Ni.04-Prameha nidana adhyaya- 3, 4, 48-49</li> <li>5. Cha.Ni.05- Kushta nidana Adhyaya- 3,4,5,8</li> <li>6. Cha.Ni.06-Shosha nidana Adhyaya- 3, 5,7,9,11,14</li> <li>7. Cha.Ni.07- Unmada nidana Adhyaya- 5,19-22</li> <li>8. Cha.Ni.08- Apasmara nidana adhyaya- 3,5,17-22, 33-35,37-39</li> <li>9. Cha.Sha.1-Katithapurushheeya Adhyaya- 16-23, 28-30,36, 63, 64,70-74, 98,102,109,137-139, 148,149</li> <li>10. Cha.Sha.02-Atulyagothreeyam Adhyaaya- 26, 27, 35,44,45-47</li> <li>11. Cha.Sha.03-Khuddika garbhavakranti Adhyaya- 17</li> <li>12. Cha.Sha.04-Mahatee garbhavakranti Adhyaya- 6,36</li> <li>13. Cha.Sha.05-Purushavichaya Shareera Adhyaya- 3, 5, 8,16</li> </ol>	10

			14. Cha.Sha.06-Sareeravichaya adhyaya-4, 5-11, 12,13, 17, 28, 30 15. Cha.Sha.07- Sareerasankhya sareera Adhyaya	
13	LEARNING THROUGH VYAKHYANA-2	2	See Practical No.2 for instructions <b>Suggested sutras:</b> 1. Cha.Ni. 4-Prameha nidana adhyaya -4 2. Cha.Sha.1-Katithapurushheya Adhyaya-21 3. Cha.Sha. 6- Sareeravichaya adhyaya -9-11	3
14	CASE TAKING IN RELATION TO NIDANA PANCHAKA	2	<b>Purpose:</b> To map the disease process through nidana-panchaka (Ref: Ch Ni 1) <b>Teacher's role:</b> Demonstrate the case proforma in patients; Assign five patients to students for documenting nidanapanchaka <b>Students role:</b> Furnish the case proforma in five patients	12
15	DIFFERENTIAL DIAGNOSIS OF SKIN DISEASES BASED ON GUIDELINES ONKUSHTA	2	<b>Purpose:</b> To familiarize differential diagnosis of kushta through Ayurvedic parameters (Ref: Ch Ni 5) <b>Teacher's role:</b> Demonstrate case taking in a few cases <b>Students role:</b> Furnish the case proforma for minimum three cases of skin diseases	2
16	PRAMANA PARIKSHA	2	<b>Purpose:</b> To familiarize Ayurvedic methods of physiometry (Ref: Ch Sha 7) <b>Teacher's role:</b> Preparing measurement methods based on anguleprmana and anjaleepramana as explained in Ayurveda; Demonstrating such methods in healthy individuals <b>Students role:</b> Assessing physiometry based on the guidelines given by the teacher in three individuals/peers and document the observations	2
17	IDENTIFICATION OF VIKARAVIGHATA BHAVA ABHAVA IN PATIENTS	2	<b>Purpose:</b> To explore concept of vikaravighata-bhava-abhava in clinical scenario. (Ref: Ch Ni 4/3 along with Chakrapani commentary)	2

			<p><b>Teachers role:</b> Divide class into four or five groups and assign most commonly seen diseases to each group (Eg. Prameha); Conduct group discussions to identify risk factors / protective factors of respective diseases through literature review, interaction with peers and teachers; Sum up findings of group discussions and prepare check list for each disease</p> <p><b>Student's role:</b> Conduct group discussions to identify risk/protective factors of disease assigned to them; Prepare check list for each disease regarding probable risk/protective factors; Identify presence/absence of items in the check list in minimum of three cases of the respective disease</p>	
18	EXPLORATION OF LOKA PURUSHA SAMYA VADA IN THE BACK GROUND OF ONE HEALTH	2	<p><b>Purpose:</b> To explore loka-purusha-samya in the background of one health movement (Ref: Ch Sha 5)</p> <p><b>Teacher's role:</b> Conduct discussions in the class to identify how nature is related to human being; Explore this relationship in the background of concept of one health; conduct discussions</p> <p><b>Students role:</b> Conduct the discussions and prepare a summary report</p>	2
19	SHLOKA PATHANA-3	3	<p>Refer Practical No.1 for instructions</p> <p><b>Sutras suggested:</b></p> <ol style="list-style-type: none"> <li>1. Cha.Vi. 01- Rasa vimaana Adhyayam-10,24</li> <li>2. Cha.Vi. 02-Trividha kuksheeya Adhyayam-15-18</li> <li>3. Cha.Vi. 04-Trividha roga vishesha vijnyaneeya adhyaya-4,12</li> <li>4. Cha.Vi. 05- Sroto vimana Adhyaya-3,4,7,9-27</li> <li>5. Cha.Vi. 06-Roganika vimana adhyaya -19</li> <li>6. Cha.Vi. 07- Vyadhita rupeeeya vimana Adhyaya-28</li> <li>7. Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam-3,6,68-78</li> <li>8. Cha.In.5-Purvarupeeyam Indriyam Adhyaya-43</li> <li>9. Cha.In.11-Anujyotiyam Indriya</li> </ol>	10

			Adhyaya-29	
20	LEARNING THROUGH VYAKHYANA-3	3	Refer Practical No.2 for instructions <b>Sutras suggested:</b> 1. Cha.Vi.01- Rasa vimaana Adhyayam -10 2. Cha.Vi.08- Rogabhashagjiteeyam Adhyaayam-68 -80	3
21	LEARNING THROUGH SAMHASHA PARISHAD	3	<b>Purpose:</b> To familiarize the method of Sambhasha parishad in bringing out scientific discussions. (Ref: Ch Vi 8) <b>Teacher's role:</b> Prepare guidelines for conducting Sambhasha parishat as per descriptions in Vadamarga; Demonstrate parishat in the class either through a video demonstration or otherwise; Divide the class into four or five groups and assign one topic each for them; Evaluate the group presentations based on the guidelines <b>Student's role:</b> Each group will prepare and demonstrate a parishat in the subject concerned; Prepare summary of the parishat <b>Suggested topics:</b> 1. Relevance of Daivavyapasraya cikitsa 2. Rakta as fourth dosha 3. Relevance of food classification 4. Specific agrya related to vihara (Eg: vishado rogavardhananam) 5. Importance of naming of disease 6. Relevance of viruddha ahara	6
22	SROTAS PROFORMA	3	<b>Purpose:</b> To assess status of srotodushti in different clinical conditions (Ref: Ch Vi 5) <b>Teacher's role:</b> Demonstrate the proforma for assessment of srotas in clinical conditions <b>Students role:</b> Furnish the srotas proforma in at least three cases	2
23	LEARNING THROUGH TANTRA YUKTI	3	<b>Purpose:</b> Demonstrate use of tantrayukti in different sutras <b>Teachers role:</b> Identify and demonstrate application of tantrayukti in different sutras	5



**Student's role:** Identify tantrayukti and prepare summary on justifying importance of tantrayukti in selected sutras

**Suggested Tantrayuktis:**

1. Adhikaran - commonly seen in many sutras
2. Yoga - commonly seen in many sutras
3. Padartha - commonly seen in many sutras
4. Vakyasesha - commonly seen in many sutras
5. Upadesha - Ca. Su. 13/18-19, Ca. Su. 13/94
6. Niyoga - Ca. Su. 13/34, Ca. Ni. 3/17
7. Apadesha - Ca. Su. 13/13, Ca. Su. 18/44-46, Ca. Su. 26/41, Ca. Ni. 2/12-17
8. Samuchaya - Ca. Su. 13/23-25, Ca. Su. 20/8, Ca. Su. 23/5-7, Ca. Su. 23/27-30, Ca. Ni. 3/7
9. Nidarshana - Ca. Su. 13/96-97, Ca. Su. 17/75(1), Ca. Su. 14/5, Ca. Su. 19/5, Ca. Su. 30/5
10. Nirvachana - Ca. Su. 16/31-32, Ca. Su. 16/34, Ca. Su. 17/95, Ca. Su. 21/9, Ca. Su. 25/4, 11. Ca. Su. 29/4, Ca. Su. 30/5, Ca. Su. 30/12, Ca. Su. 30/24
12. Vidhana - Ca. Su. 15/11, Ca. Su. 15/16, Ca. Su. 16/27
13. Prasanga - Ca. Su. 17/113, Ca. Su. 20/8, Ca. Su. 25/4, Ca. Ni. 1/3, Ca. Sa. 1/118-126
14. Viparyaya - Ca. Su. 25/31, Ca. Sa. 6/6, Ca. Sa. 6/9, Ca. Ni. 3/7, Ca. Ni. 3/9, Ca. Ni. 3/11
15. Ekantika - Ca. Su. 15/5, Ca. Su. 20/22, Ca. Su. 21/20, Ca. Su. 25/31, Ca. Su. 30/25, Ca. Ni. 1/32
16. Atitaveksha - Ca. Su. 22/31, Ca. Su. 28/25-30
17. Anagataveksha - Ca. Su. 15/5, Ca. Su. 28/30, Ca. Vi. 8/93, Ca. Vi. 8/135, Ca. Vi. 8/136
18. Swasangya - Ca. Su. 30/3
19. Prayojana - Ca. Su. 30/26, Ca. Sa. 5/5
20. Anumata - Ca. Su. 26/64-65, Ca. Su. 16/28, Ca. Sa. 1/16
21. Vikalpa - Ca. Su. 26/105
22. Pradesha - Ca. Su. 27/329, Ca. Vi. 8/137

			<p>23. Sambhava - Ca. Su. 28/45  24. Hetwartha - Ca. Ni. 2/21, Ca. Ni. 4/4, Ca. Ni. 7/28, Ca. Vi. 3/40  25. Atidesha - Ca. Sa. 6/11  26. Apavarga - Ca. Su. 26/106  27. Uddhara - Ca. Su. 25/29  28. Anaikantika - Ca. Su. 15/4  29. Pratyutsara and Uddhara - Ca. Su. 25/10-28  30. Nirnaya - Ca. Su. 25/29  31. Apavarga - Ca. Vi. 1/10</p>	
24	ASSESSMENT OF HEALTH THROUGH DHATU SAMYA PAREEKSHA	3	<p><b>Purpose:</b> To assess health status of a person based on dhatusamya pareeksha. (Ref: Ch Vi 8/89)  <b>Teacher's role:</b> Demonstrate use of proforma in healthy subjects  <b>Students role:</b> Assess dhatusamya in ten individuals using the proforma</p>	2
25	AGNI ASSESSMENT BASED ON APACHARA	3	<p><b>Purpose:</b> To familiarise the assessment of agni based on apacara-visesha (Ref: Ch Vi 6/12)  <b>Teacher's role:</b> Explain the concept of agnipareeksha based on apacharavishesha; Demonstrate the questionnaire in a few subjects  <b>Students role:</b> Assess agni of ten individuals using the proforma</p>	2
26	TRIVIDHA ROGA VISHESHAVIJNANA IN DIAGNOSIS	3	<p><b>Purpose:</b> To justify the role of trividha-rogavishesha vijnana (pratyaksha, anumana and aptopadesa) in clinical methods. (Ref: Ch Vi 4)  <b>Teacher's role:</b> Demonstrate the use of pratyaksha, anumana and aptopadesa in case taking, stressing on use of sense organs (smell, touch, vision and sound), methods of inference and importance of aptopadesa (writing respective references relevant in a particular case); Assigning cases to demonstrate the above methods  <b>Students role:</b> Prepare reports on application of trividha visesha vijnana in three cases</p>	3

27	ASSESSMENT OF UPASAYA AND ANUPASAYA IN PATIENTS	3	<p><b>Purpose:</b> To justify importance of upasaya and anupasaya clinical examination (Ref: Ch Ni 1 with Chakrapani commentary)</p> <p><b>Teacher's role:</b> Demonstrate identification of upasaya and anupasaya in selected cases</p> <p><b>Students role:</b> Identify upasaya and anupasaya in a minimum of three cases and document it</p>	2
<b>Total Hr</b>				<b>100</b>

### Activity

CO	Topic name	Activity Details	Hours #
CO5,CO7	Cha.Su.15-Upakalpaneeya Adhyaya	<b>Expert Lecture on Aturalaya:</b> This activity will evoke an interest among students about planning for construction of Hospitals and Nursing homes. Topic: Standard guidelines to setup Ayurveda Clinics, Nursing Homes and Hospitals.	1
CO6,CO7,CO8	Cha.Su.19-Ashtodareeya Adhyaya	<b>Activity on Disease classification:</b> Teacher should give an insight to NAMASTE portal published by Ministry of AYUSH. Students should go through with every standardised Ayurveda terminologies related to disease classification and also National Ayurveda Morbidity codes.	2
CO4,CO6,CO8	Cha.Su.20- Maharoga adhyaya	<b>Compilation/ Making monograph on Nanatmaja vikara:</b> Steps (1) Teacher should make teams of 3-5 students.(2) An Editorial team for making monograph has to be made including experts of Roga Nidana. (3) Divide the 140 diseases into available number of teams. (4) Teacher should provide a format to collect data on each diseases which must include pictorial representation of disease and cross references. (5) The Editorial team will collect the data from all teams and edit in the form of a	3

		book. (6) The content should be reviewed by Experts and made as E-Monograph (PDF)/ Book.	
CO4,CO7	Cha.Su.21- Ashtauninditeeya adhyaya	<b>Video making on concept of Nidra:</b> Steps (1) Teacher should explain the content on which students should make video (2) The Minimum duration of Video should be 3 minutes. (3) Video can be in regional languages. (4) Teacher should select the best videos and can publish in social media after rectifying the content of the video.	1
CO4,CO5,CO7	Cha.Su.25- Yajjapurushheeya Adhyaya	<b>Justifying concept of Hita and Ahita ahara:</b> Steps (1) Students should be divided in to groups and assign some of the Hita and Ahita ahara dravya (2) Student should find and discuss the logical explanations on justifying the given dravya as Hita or Ahita	2
CO4,CO5,CO7	Cha.Su.26- Atreyabhadraakaapyeeya Adhyaya	<b>Application of paradi guna:</b> Steps (1) Any probable drug or treatment plan to be selected and assign to various groups (2) Students should view them through paradi guna and document it.	2
CO5,CO8	Cha.Su.27- Annapaanvidhi Adhyaya	<b>Collection of different dravya's:</b> Steps (1) Student should collect different dravya's available in their locality. (2) Student should exhibit the same and discuss with experts. (3) Document opinion given by experts.	2
CO4,CO8	Cha.Su.29- Dashapraanaayataneeya Adhyaya	<b>Skit on different types of vaidya in relation to medical ethics:</b> Steps (1) The class has to be divided into teams and they should be assigned to write a story for skit, considering different qualities of vaidya (2) They should perform the skit after Screening done by concerned teachers	2
CO4,CO6	Cha.Ni. 08- Apasmara nidana adhyaya	<b>Documentation of Nidanarthakara roga:</b> Student should discuss and document the experiences of practising physicians of their	2

		Hospital or outside about Nidanarthakara roga.	
CO3,CO4,CO6,CO7	Cha.Ni. 08- Apasmara nidana adhyaya	<b>Quiz on Nidana sthana:</b> Steps (1) Teacher should give a written test including important multiple choice questions of nidana sthana. (2) The highest scoring students should be selected and made into different teams as per the convenience. (3) The selected students should be conducted quiz with different rounds considering the content of the Nidana sthana.	2
CO3,CO4,CO7	Cha.Sha.1-Katithapurshaya Adhyaya.	<b>Game on Ashta smruti karana:</b> Steps (1) Plan the Memory check games by using Different materials such as Drugs, Books and instruments.(2) Students should be subjected for memory check sessions. (3) Later their experiences should be interpreted through Ashta smruti karana.	2
CO4,CO6,CO7	Cha.Sha. 04- Mahatee garbhavakranti Adhyaya	<b>Identify film/Tv serial characters having different qualities of Trividha satwa and their varieties:</b> Steps (1) Students has to be divided into teams and each team should be assigned some of the satwa. (2) The team should collect the video clips of those characters and has to present to all after getting scrutinized by teachers.	2
CO4,CO8	Cha.Sha. 05- Purushavichaya Adhyaya	<b>Adopting pravrutti and nivrutti upayas in present era:</b> Steps (1) Teacher should make teams and assign different pravrutti and nivrutti upayas.(2) Team should present the pravrutti and nivrutti upayas considering relevance in present era.	2
CO4,CO7,CO8	Cha.Sha. 06- Sareeravichaya adhyaya	<b>Analysing Data on causes of akala mrutyu:</b> Students should search and collect data from online sources published by Govt or Private Authorities about the causes of Akala mrutyu. Analyse and present the data and discuss on Akala mrutyu in the class.	2

CO4,CO7	Cha.Sha.08- Jathisutreeya Adhyaya	<b>Street play on awareness of garbhopaghatakara bhava:</b> Steps (1) Teacher should make teams and explain about the structure of street play (2) Student should create a narrative story to present the concept in public (3) Minimum duration of the play is 15 minutes	2
CO7,CO8	Cha.Vi.01- Rasa vimaana Adhyayam	<b>Digital Posters for public awareness on Ahara vidhi:</b> Steps (1) Teacher should assign the topic to the students individually or in group. (2) Student should make a digital posters or infographics with the help of various online tools such as CANVA etc.	2
CO4,CO7,CO8	Cha.Vi. 03- Janapadodwansaneeya Vimanam Adhyaya	<b>Short Documentary on any of the Janapadodhwamsakara bhava:</b> Steps (1) Teacher should guide the students on Janapadodhwamsakara bhava (2) Students should be taught on what is documentaries and should fix the duration of video. (3) Teams should be made and they have to shoot and edit the videos on any of the janapadodhwamsakara bhava. (4) Present the documentaries and share experience.	2
CO4,CO8	Cha.Vi. 8-Rogabhishagjiteeyam Adhyaayam.	<b>Identifying Adhyayana vidhi:</b> Steps (1) Teacher should guide the students to identify and document different individual and group learning techniques. (2) Students should present and share experience on their learning techniques	2
CO3,CO4,CO7	Cha.In.5-Purvarupeeyam Indriyam Adhyaya	<b>Identifying types of swapna:</b> Steps (1) Teacher should assist to make a Proforma for different types of Swapna. (2) Student should assess the proforma with Healthy individuals or diseased and analyse the Data.	2
CO3,CO4,CO7,CO8	Cha.In.12-Gomayachurni yam Indriya Adhyaya	<b>Discussion on death signs:</b> Steps (1) Teacher should assign set of students to interact with	1

		concerned ICU Doctors/ Nurses or assistants. (2) Students should interact with them based on arishta lakshanas and document it.	
CO3,CO6,CO7	Cha.In.01-Varnaswareeya Adhyaya	<b>Use of various standard tools for assessing factors related to arishta :</b> Students are assigned with some of the standard tools to assess various factors relevant in arishta-vijnana available in the following source: <a href="https://www.carakasamhitaonline.com/mediawiki-1.32.1/index.php?title=Varnasvariyaam_Indriyam_Adhyaya#Assessment_of_complexion">https://www.carakasamhitaonline.com/mediawiki-1.32.1/index.php?title=Varnasvariyaam_Indriyam_Adhyaya#Assessment_of_complexion</a>	2

# Hours indicated are included in calculations of Table 3 and 4

**Table 5- Teaching learning method**

Sr No	Teaching learning methods in the course	No of Activities
1	Lecture	30
2	Lecture with Power point presentation	17
3	Lecture & Group Discussion	364
4	Lecture with Video clips	20
5	Discussions	37
6	Brainstorming	58
7	Inquiry-Based Learning	14
8	PBL	6
9	CBL	48
10	Project-Based Learning	5
11	TBL	1
12	Team project work	2
13	Flipped classroom	29
14	Blended Learning	9
15	Edutainment	9
16	Mobile learning	7

17	Role plays	15
18	Self-directed learning	105
19	Problem solving method	2
20	Workshops	2
21	Game-Based Learning	4
22	Demo on Model	1
23	Library Session	4
24	Peer learning	6
25	Real life experience	4
26	Recitation	40
27	Presentations	3
28	Case diagnosis	1
29	Drug analysis	4
30	Demonstration	9
31	Demonstration bedside	4
32	Field visit	3

These are overall teaching learning methods listed in Table 3 and 4. Teachers can select the best possible method amongst the given methods as per objective, available time etc.

**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					Grand Total
			Practical	Viva	Elective	IA	Sub Total	
AyUG-SA2	1	100	-	75	10 (Set SB)	15	100	200

### 6 B - Scheme of Assessment (formative and Summative)

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



**PA:** Periodical Assessment; **TT:** Term Test; **UE:** University Examinations.

**\*\* 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 Ass essment (.../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	Activities Indicated in Table 3 - Column G3 as per Indicated I, II or III term in column I3

### Evaluation Methods in MSE

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 etc.

## 6 E Question Paper Pattern

### II PROFESSIONAL BAMS EXAMINATIONS

**AyUG-SA2**

**PAPER-1**

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

Paper 1						
Sr. No	A List of Topics	B Term	C Marks	MCQ (1 Mark)	SAQ (5 Marks)	LAQ (10 Marks)
1	Cha.Su.13- Sneha Adhyaya	1	37	Yes	Yes	Yes
2	Cha.Su.14- Sveda Adhyaya	1		Yes	Yes	Yes
3	Cha.Su.15- Upakalpaneeya Adhyaya	1		Yes	Yes	Yes
4	Cha.Su.16- Chikitsaprabhritiya Adhyaya	1		Yes	Yes	Yes
5	Cha.Su.17- Kiyantashiraseeya Adhyaya	1		Yes	Yes	Yes
6	Cha.Su.18-Trisotheeya Adhyaya	1		Yes	Yes	Yes
7	Cha.Su.19-Ashtodareeya Adhyaya	1		Yes	Yes	No
8	Cha.Su.20- Maharoga adhyaya	1		Yes	Yes	No
9	Cha.Su.21- Ashtauninditeeya adhyaya	1		Yes	Yes	Yes
10	Cha.Su.22- Langhanabrimhaneeya Adhyaya	1		Yes	Yes	Yes
11	Cha.Su.23- Santarpaneeya Adhyaya	1		Yes	Yes	Yes
12	Cha.Su.24- Vidhishoniteeya Adhyaya	1		Yes	Yes	Yes
13	Cha.Su.25- Yajjapurushheeya Adhyaya	1		Yes	Yes	Yes
14	Cha.Su.26- Atreyabhadhrakaapyeeya Adhyaya	1		Yes	Yes	Yes
15	Cha.Su.27- Annapaana vidhi Adhyaya	1		Yes	Yes	No
16	Cha.Su.28- Vividhashitapeeteeya Adhyaya	1		Yes	Yes	Yes

17	<b>Cha.Su.29- Dashapraanaayataneeya Adhyaya</b>	2		Yes	Yes	No
18	<b>Cha.Su.30- Arthedashamahamooleeya Adhyaya</b>	2		Yes	Yes	Yes
19	<b>Cha.Ni.01-Jwara nidana Adhyaya</b>	2	19	Yes	Yes	Yes
20	<b>Cha.Ni.02-Raktapitta nidana Adhyaya</b>	2		Yes	Yes	Yes
21	<b>Cha.Ni.03-Gulma nidana Adhyaya</b>	2		Yes	Yes	No
22	<b>Cha.Ni.04-Prameha nidana adhyaya</b>	2		Yes	Yes	Yes
23	<b>Cha.Ni.05-Kushta nidana Adhyaya</b>	2		Yes	Yes	Yes
24	<b>Cha.Ni.06-Shosha nidana Adhyaya</b>	2		Yes	Yes	Yes
25	<b>Cha.Ni.07-Unmada nidana Adhyaya</b>	2		Yes	Yes	Yes
26	<b>Cha.Ni.08-Apasmara nidana adhyaya</b>	2		Yes	Yes	Yes
27	<b>Cha.Vi.01- Rasa vimana Adhyayam</b>	3	24	Yes	Yes	Yes
28	<b>Cha.Vi.02-Trividha kuksheeya Adhyayam</b>	3		Yes	Yes	Yes
29	<b>Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya</b>	3		Yes	Yes	Yes
30	<b>Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya</b>	3		Yes	Yes	Yes
31	<b>Cha.Vi. 05- Sroto vimana Adhyaya</b>	3		Yes	Yes	Yes
32	<b>Cha.Vi. 06-Roganika vimana adhyaya</b>	3		Yes	Yes	Yes
33	<b>Cha.Vi. 07- Vyadhita rupeeeya vimana Adhyaya</b>	3		Yes	Yes	Yes

34	<b>Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam.</b>	3		Yes	Yes	Yes
35	<b>Cha.Sha.01-Katithapurushheeya Adhyaya</b>	2	13	Yes	Yes	No
36	<b>Cha.Sha.02-Atulyagothreeyam Adhyaaya</b>	2		Yes	Yes	No
37	<b>Cha.Sha.03-Khuddika garbhavakranti Adhyaya</b>	2		Yes	Yes	No
38	<b>Cha.Sha.04-Mahatee garbhavakranti Adhyaya</b>	2		Yes	Yes	Yes
39	<b>Cha.Sha.05-Purushavichaya Shareera Adhyaya</b>	2		Yes	Yes	No
40	<b>Cha.Sha.06-Sareeravichaya adhyaya</b>	2		Yes	Yes	No
41	<b>Cha.Sha.07- Sareerasankhya sareera Adhyaya</b>	2		Yes	Yes	No
42	<b>Cha.Sha.08-Jathisutreeya Adhyaya</b>	2		Yes	Yes	No
43	<b>Cha.In.1-Varnasvariyaam Indriya Adhyaya</b>	3	7	Yes	Yes	No
44	<b>Cha.In.2-Pushpitakam Indriya Adhyaya</b>	3		Yes	No	No
45	<b>Cha.In.3-Parimarshaneeyam Indriyam Adhyaya</b>	3		Yes	No	No
46	<b>Cha.In.4-Indriyaneekam Indriya adhyaya</b>	3		Yes	No	No
47	<b>Cha.In.5-Purvarupeeyam Indriyam Adhyaya</b>	3		Yes	Yes	No
48	<b>Cha.In.6-Katamanisharireeyam Indriyam Adhyaya</b>	3		Yes	No	No
49	<b>Cha.In.7-Pannarupiyam Indriyam Adhyaya</b>	3		Yes	Yes	No
50	<b>Cha.In.8-Avakshiraseeyam Indriyam</b>	3		Yes	No	No

	<b>Adhyaya</b>				
51	<b>Cha.In.9-Yasya shyavanimittiya Indriya Adhyaya</b>	3		Yes	No
52	<b>Cha.In.10-Sadyomaraneeyam Indriya Adhyaya</b>	3		Yes	No
53	<b>Cha.In.11-Anujyotiyam Indriya Adhyaya</b>	3		Yes	No
54	<b>Cha.In.12-Gomayachurniyam Indriya Adhyaya</b>	3		Yes	No
<b>Total Marks</b>			<b>100</b>		

Paper No:1		
Question No	Type of Question	Question Paper Format
Q1	<p><b>Multiple choice Questions</b>  <b>20 Questions</b>  <b>1 mark each</b>  <b>All compulsory</b></p> <p><b>Must know part - 15 MCQ</b>  <b>Desirable to know - 3 MCQ</b>  <b>Nice to know part - 2 MCQ</b></p>	<ol style="list-style-type: none"> <li>1. Cha.Su.13- Sneha Adhyaya / Cha.Su.14- Sveda Adhyaya</li> <li>2. Cha.Su.17- Kiyantashiraseeya Adhyaya / Cha.Su.15- Upakalpaneeya Adhyaya</li> <li>3. Cha.Su.20- Maharoga adhyaya / Cha.Su.18-Trisotheeya Adhyaya / Cha.Su.19-Ashtodareeya Adhyaya</li> <li>4. Cha.Su.22- Langhanabrimhaneeya Adhyaya / Cha.Su.21- Ashtauninditeeya adhyaya</li> <li>5. Cha.Su.23- Santarpaneeya Adhyaya / Cha.Su.24- Vidhishoniteeya Adhyaya</li> <li>6. Cha.Su.28- Vividhashitapeeteeya Adhyaya / Cha.Su.26- Atreyabhadraakaapeeya Adhyaya / Cha.Su.25- Yajjapurushheeya Adhyaya</li> <li>7. Cha.Su.30- Arthedashamahamooleeya Adhyaya / Cha.Su.29- Dashapraanaayataneeya Adhyaya</li> <li>8. Cha.Ni.02-Raktapitta nidana Adhyaya / Cha.Ni.01-Jwara nidana Adhyaya</li> <li>9. Cha.Ni.04-Prameha nidana adhyaya / Cha.Ni.03-Gulma nidana Adhyaya</li> <li>10. Cha.Ni.05-Kushta nidana Adhyaya / Cha.Ni.06-Shosha nidana Adhyaya</li> <li>11. Cha.Ni.08-Apasmara nidana adhyaya / Cha.Ni.07-Unmada nidana Adhyaya</li> <li>12. Cha.Vi.02-Trividha kuksheeya Adhyayam / Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya / Cha.Vi.01- Rasa vimana Adhyayam</li> <li>13. Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya / Cha.Vi. 05- Sroto vimana Adhyaya</li> <li>14. Cha.Vi. 06-Roganika vimana adhyaya / Cha.Vi. 07- Vyadhita rupeeya vimana Adhyaya</li> <li>15. Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam.</li> <li>16. Cha.Sha.02-Atulyagothreeyam Adhyaaya / Cha.Sha.01-Katithapurushheeya Adhyaya</li> <li>17. Cha.Sha.04-Mahatee garbhavakranti Adhyaya / Cha.Sha.03-Khuddika garbhavakranti Adhyaya / Cha.Sha.05-Purushavichaya Shareera Adhyaya</li> <li>18. Cha.Sha.07- Sareerasankhya sareera Adhyaya</li> </ol>



		<p>/ Cha.Sha.06-Sareeravichaya adhyaya / Cha.Sha.08-Jathisutreeya Adhyaya</p> <p><b>19.</b> Cha.In.1-Varnasvariya Indriya Adhyaya / Cha.In.2-Pushpitakam Indriya Adhyaya / Cha.In.4-Indriyaneekam Indriya adhyaya / Cha.In.5-Purvarupeeyam Indriyam Adhyaya</p> <p><b>20.</b> Cha.In.9-Yasya shyavanimittiya Indriya Adhyaya / Cha.In.11-Anujyotiyam Indriya Adhyaya / Cha.In.8-Avakshiraseeyam Indriyam Adhyaya / Cha.In.12-Gomayachurniyam Indriya Adhyaya</p>
<p><b>Q2</b></p>	<p><b>Short answer Questions</b> <b>Eight Questions</b> <b>5 Marks Each</b> <b>All compulsory</b></p> <p><b>Must know - 7 SAQ</b> <b>Desirable to know - 1 SAQ</b> <b>No questions on Nice to know</b></p>	<p><b>1.</b> Cha.Su.13- Sneha Adhyaya / Cha.Su.14- Sveda Adhyaya / Cha.Su.16- Chikitsaprabhritiya Adhyaya / Cha.Su.20- Maharoga adhyaya / Cha.Su.18-Trisotheeya Adhyaya / Cha.Su.17- Kiyantashiraseeya Adhyaya / Cha.Su.15- Upakalpaneeya Adhyaya / Cha.Su.19-Ashtodareeya Adhyaya</p> <p><b>2.</b> Cha.Su.28- Vividhashitapeeteeya Adhyaya / Cha.Su.26- Atreyabhadraakaapeeya Adhyaya / Cha.Su.25- Yajjapurushheeya Adhyaya / Cha.Su.22- Langhanabrimhaneeya Adhyaya / Cha.Su.23- Santarpaneeya Adhyaya / Cha.Su.24- Vidhishoniteeya Adhyaya / Cha.Su.21- Ashtauninditeeya adhyaya / Cha.Su.30- Arthedashamahamooleeya Adhyaya / Cha.Su.29- Dashapraanaayataneeya Adhyaya / Cha.Su.27- Annapaana vidhi Adhyaya</p> <p><b>3.</b> Cha.Ni.04-Prameha nidana adhyaya / Cha.Ni.05-Kushta nidana Adhyaya / Cha.Ni.03-Gulma nidana Adhyaya / Cha.Ni.08-Apasmara nidana adhyaya / Cha.Ni.02-Raktapitta nidana Adhyaya / Cha.Ni.06-Shosha nidana Adhyaya / Cha.Ni.01-Jwara nidana Adhyaya / Cha.Ni.07-Unmada nidana Adhyaya</p> <p><b>4.</b> Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya / Cha.Vi.02-Trividha kuksheeya Adhyayam / Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya / Cha.Vi.01- Rasa vimana Adhyayam</p> <p><b>5.</b> Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam. / Cha.Vi. 06-Roganika vimana adhyaya / Cha.Vi. 05- Sroto vimana Adhyaya / Cha.Vi. 07- Vyadhita rupeeya vimana Adhyaya</p>

		<p>6. Cha.Sha.02-Atulyagothreeyam Adhyaaya / Cha.Sha.01-Katithapurushheeya Adhyaya / Cha.Sha.04-Mahatee garbhavakranti Adhyaya / Cha.Sha.03-Khuddika garbhavakranti Adhyaya</p> <p>7. Cha.Sha.07- Sareerasankhya sareera Adhyaya / Cha.Sha.06-Sareeravichaya adhyaya / Cha.Sha.08-Jathisutreeya Adhyaya / Cha.Sha.05-Purushavichaya Shareera Adhyaya</p> <p>8. Cha.In.11-Anujyotiyam Indriya Adhyaya / Cha.In.1-Varnasvariya Indriya Adhyaya / Cha.In.7-Pannarupiyam Indriyam Adhyaya / Cha.In.10-Sadyomaraneeyam Indriya Adhyaya / Cha.In.12-Gomayachurniyam Indriya Adhyaya / Cha.In.5-Purvarupeeyam Indriyam Adhyaya</p>
<p><b>Q3</b></p>	<p><b>Long answer Questions Four Questions 10 marks each All compulsory</b></p> <p><b>All questions on must know. No Questions on Nice to know and Desirable to know</b></p>	<p>1. Cha.Su.13- Sneha Adhyaya / Cha.Su.14- Sveda Adhyaya / Cha.Su.16- Chikitsaprabhritiya Adhyaya / Cha.Su.18-Trisotheeya Adhyaya / Cha.Su.17- Kiyantashiraseeya Adhyaya / Cha.Su.15- Upakalpaneeya Adhyaya</p> <p>2. Cha.Su.28- Vividhashitapeeteeya Adhyaya / Cha.Su.26- Atreyabhadraakaapeeya Adhyaya / Cha.Su.25- Yajjapurushheeya Adhyaya / Cha.Su.22- Langhanabrimhaneeya Adhyaya / Cha.Su.23- Santarpaneeya Adhyaya / Cha.Su.24- Vidhishoniteeya Adhyaya / Cha.Su.21- Ashtauninditeeya adhyaya / Cha.Su.30- Arthedashamahamooleeya Adhyaya</p> <p>3. Cha.Ni.04-Prameha nidana adhyaya / Cha.Ni.05-Kushta nidana Adhyaya / Cha.Ni.08-Apasmara nidana adhyaya / Cha.Ni.02-Raktapitta nidana Adhyaya / Cha.Ni.06-Shosha nidana Adhyaya / Cha.Ni.01-Jwara nidana Adhyaya / Cha.Ni.07-Unmada nidana Adhyaya</p> <p>4. Cha.Vi.04-Trividha roga vishesha vijnyaneeya adhyaya / Cha.Vi.02-Trividha kuksheeya Adhyayam / Cha.Vi. 08-Rogabhishagjiteeyam Adhyaayam. / Cha.Vi. 06-Roganika vimana adhyaya / Cha.Vi.03-Janapadodhwansaneeya Vimanam Adhyaya / Cha.Vi. 05- Sroto vimana Adhyaya / Cha.Vi. 07- Vyadhita rupeeya vimana Adhyaya / Cha.Vi.01- Rasa</p>



## 6 H Distribution of Practical Exam

S.No	Heads	Marks
1	Viva on Practical record	10
2	Shloka recitation	10
3	Viva on vyakhyana	5
4	Viva on Sutrasthana	20
5	Viva on Nidanasthana	10
6	Viva on Vimanasthana	10
7	Viva on Shareerasthana	5
8	Viva on Indriyasthana	5
9	Electives (Set SB)	10
10	IA	15
<b>Total Marks</b>		<b>100</b>

## References Books/ Resources

S.No	Book	Resources
1	Charakasamhita with Cakrapani Commentary	Yadavji Trikamji, editor. Agnivesha. Charaka Samhita. Ayurveda Dipika. Chakrapanidatta (comm)(Sanskrit) Varanasi: Chaukambha Sanskrit Sansthan
2	Charak Samhita (English Commentary)	Ram Karan Sharma and Bhagawan Dash, editor. Charak Samhita (English Commentary): Varanasi: Chowkambha Sanskrit Series
3	Charak Samhita (Hindi commentary)	Harishchandra Singh Kushvaha, editor and translator. Charak Samhita (Hindi Commentary): Varanasi: Chaukambha Orientalia
4	Charak Samhita (Hindi commentary)	Jayadev Vidyalkar, editor. Charak Samhita (Hindi commentary): Motilal Banarsi Dass Publishers Pvt. Ltd
5	Charak Samhita (Hindi commentary): Vaidya Atridev Vidyalkar	Charak Samhita (Hindi commentary): Vaidya Atridev Vidyalkar
6	Charak Samhita (Hindi commentary)	Gorakhanath Chaturvedi and Kashinath Pandeya Shastri, editor. Charak Samhita (Hindi commentary): Varanasi: Chaukhambha Bharati Academy
7	Charak Samhita (Hindi commentary)	Brahmanand Tripathi, editor. Charak Samhita (Hindi commentary): Varanasi: Chaukhamba Surbharati Prakashan
8	Charak Samhita (Hindi commentary): Dr. Ravidatta Tripathi	Vidyadhar Shukla and Ravidatta Tripathi Charak Samhita (Hindi commentary): Varanasi: Chaukhamba Sanskrit Pratishtan
9	Charaka Samhita (Hindi commentary)	Banwari Lal Gaur, editor. Charaka Samhita (Hindi commentary): Rashtriya Ayurved Vishwavidyalaya
10	Legacy of Caraka	M S Valiathan, Legacy of Caraka (English): Hyderabad: Orient Longman
11	Charakasamhita	Charak e-Samhita –National Institute of Indian Medical Heritage – <a href="http://niimh.nic.in/ebooks/ecaraka">http://niimh.nic.in/ebooks/ecaraka</a>
12	Charakasamhita	Charakasamhitaonline.com - <a href="http://www.charakasamhitaonline.com">www.charakasamhitaonline.com</a>
13	Illustrated Carakasamhita, Dr. R Vidyath	R Vidyath, editor. Illustrated Carakasamhita (English Commentary): Varanasi Chaukhambha Prakashak
14	Namaste Portal	<a href="http://namaste.ayush.gov.in">NAMASTE - Portal (ayush.gov.in)</a>
15	CCRAS Prakriti tool	CCRAS Prakriti Tool <a href="http://www.ccras.res.in/">http://www.ccras.res.in/</a>
16	Sanskrit English Dictionary	Monnier Williams. A Sanskrit English Dictionary. Delhi. Motilal Banarsidasspublishers Pvt Ltd.

17	Shabdakalpadruma	Raja Radha Kanta Deva, Shabda Kalpa Drum: Varanasi: Chowkhamba Sanskrit Series Office
18	Vaidyak Shabda Sindhu	Kaviraj Shri Nagendra Nath Sen Vaidya Shastri, Vaidyak Shabda Sindhu: Varanasi: Chowkhamba Orientalia

## Abbreviations

### Assessment

S.No	Short form	Discription
1	T-EMI	Theory extended matching item
2	T- EW	Theory Essay writing
3	T- MEQs	Theory MEQs
4	T-CRQs	Theory CRQs
5	T-CS	Theory case study
6	T-OBT	Theory open book test
7	P-VIVA	Practical Viva
8	P-REC	Practical Recitation
9	P-EXAM	Practical exam
10	PRN	Presentation
11	P-PRF	Practical Performance
12	P-SUR	Practical Survey
13	P-EN	Practical enact
14	P-RP	Practical Role play
15	P-MOD	Practical Model
16	P-POS	Practical Poster
17	P-CASE	Practical Case taking
18	P-ID	Practical identification
19	P-PS	Practical Problem solving
20	QZ	Quiz
21	PUZ	Puzzles
22	CL-PR	Class Presentation,
23	DEB	Debate
24	WP	Word puzzle
25	O-QZ	Online quiz

26	O-GAME	Online game-based assessment
27	M-MOD	Making of Model
28	M-CHT	Making of Charts
29	M-POS	Making of Posters
30	C-INT	Conducting interview
31	INT	Interactions
32	CR-RED	Critical reading papers
33	CR-W	Creativity Writing
34	C-VC	Clinical video cases,
35	SP	Simulated patients
36	PM	Patient management problems
37	CHK	Checklists
38	OSCE	OSCE
39	OSPE	OSPE,
40	Mini-CEX	Mini-CEX
41	DOPS	DOPS
42	CWS	CWS
43	RS	Rating scales
44	RK	Record keeping
45	COM	Compilations
46	Portfolios	Portfolios
47	Log book	Log book
48	TR	Trainers report
49	SA	Self-assessment
50	PA	Peer assessment
51	360D	360-degree evaluation
52	TT-Theory	Theory
53	PP-Practical	Practical
54	VV-Viva	Viva



## Domain

S.No	Short form	Discription
1	CK	Cognitive/Knowledge
2	CC	Cognitive/Comprehension
3	CAP	Cognitive/Application
4	CAN	Cognitive/Analysis
5	CS	Cognitive/Synthesis
6	CE	Cognitive/Evaluation
7	PSY-SET	Psychomotor/Set
8	PSY-GUD	Psychomotor/Guided response
9	PSY-MEC	Psychomotor/Mechanism
10	PSY-ADT	Psychomotor Adaptation
11	PSY-ORG	Psychomotor/Origination
12	AFT-REC	Affective/ Receiving
13	AFT-RES	Affective/Responding
14	AFT-VAL	Affective/Valuing
15	AFT-SET	Affective/Organization
16	AFT-CHR	Affective/ characterization

## T L method

S.No	Short form	Discription
1	L	Lecture
2	L&PPT	Lecture with Power point presentation
3	L&GD	Lecture & Group Discussion
4	L_VC	Lecture with Video clips
5	DIS	Discussions
6	BS	Brainstorming
7	IBL	Inquiry-Based Learning
8	PBL	PBL
9	CBL	CBL
10	PrBL	Project-Based Learning
11	TBL	TBL
12	TPW	Team project work
13	FC	Flipped classroom
14	BL	Blended Learning
15	EDU	Edutainment
16	ML	Mobile learning
17	ECE	ECE
18	SIM	Simulation
19	RP	Role plays
20	SDL	Self-directed learning
21	PSM	Problem solving method
22	KL	Kinesthetic Learning
23	W	Workshops
24	GBL	Game-Based Learning
25	D-M	Demo on Model

<b>26</b>	LS	Library Session
<b>27</b>	PL	Peer learning
<b>28</b>	RLE	Real life experience
<b>29</b>	REC	Recitation
<b>30</b>	SY	Symposium
<b>31</b>	TUT	Tutorial
<b>32</b>	PER	Presentations
<b>33</b>	PT	Practical
<b>34</b>	XRay	X ray identification
<b>35</b>	CD	Case diagnosis
<b>36</b>	LRI	Lab report interpretation
<b>37</b>	DA	Drug analysis
<b>38</b>	D	Demonstration
<b>39</b>	D_BED	Demonstration bedside
<b>40</b>	D_L	Demonstration Lab
<b>41</b>	DG	Demonstration Garden
<b>42</b>	FV	Field visit
<b>43</b>	PRA	Practical