

**The List of Essential equipments / instruments / machineries / charts / models etc.
for various departments of Ayurveda colleges & Hospital.**

CHARAKA SAMHITA

Clubbing of charts and models	Charts	Existing in Dept.
1.	Evolution of Caraka Samhita	01
2.	Division of Caraka Samhita	01
3.	Classification of Vegas	01
4.	Three Eshnas	01
5.	Sneha yoni – snehana kala – anupana – matra	01
6.	Classification of Nidra	01
7.	Shad upakramas	01
8.	Viruddha ahara	01
9.	Ahara Vargas	01
10.	Dasa pranayatanas	01
11.	Names of chapters – Importance	01
12.	Anumana pareeksha	01
13.	Srotas – moola – dushti karanas – lakshanas	01
14.	Dasavidhapareeksha	01
15.	Names of Chapters – Importance	01
16.	Salient features of Indriya sthana	01
17.	Names of Rasayana padas – No. of yogas – Important rasayanas	01
18.	Bhallataka rasayana yogas	01
19.	Dosage of Pippali rasayana and Shilajatu rasayana	01
20.	Names of Vajeeakarana padas – importance	01
21.	Oushada sevana kalas	01
22.	Name of chapters – importance	01
23.	Krama of Panchakarmas	01
24.	Samsarjana Karma	01
25.	Characteristics of Shudhi – Pravara, Madhyama, Avara	01
26.	Snehavasti vyapat	01
27.	Netravasthi vyapat	01
28.	Vamana Virechana vyapat	01
29.	Vasti vyapat	01
30.	Classification of Nasya	01
31.	Dridhabala dvara pratisanskrit adhyaya	01

Models

1.	Types of Swedana Karma Kutipravesika rasayan – kuti	01
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SANSKRIT

Charts

1.	Sanskrit varnamala	01
2.	Maheshwara sootras	01
3.	Varnotpatti sthanas	01
4.	Ach sandhi – eg: 'Ikoyanachi'	01

5.	Hal sandhi – eg: ‘Yaroanusikoanunasikah’	01
6.	Visarga sandhi – eg: ‘Visarjaneeyasya sah’	01
7.	Samasa	01
8.	Kaaraka	01
9.	Vaidyakiya SubhasitaniAyurvediya Hitopadesa & Panchatantra	01

Equipments

1.	Identification of word meaning [dictionary]	01
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AYURVED ITIHASA

Charts

1.	Ved and Upaved	01
2.	Ayurved avatarana	02
	• According to Caraka Samhita	01
	• According to Susruta Samhita	01
3.	Ashtangas of Ayurveda	01
4.	Caraka Samhita	01
	• Author	
	• Period[app.]	
	• Commentaries	
5.	Susruta Samhita	01
	• Author	
	• Period[app.]	
	• Commentaries	
6.	Ashtanga Sangraha	01
	• Author	
	• Period[app.]	
	• Commentaries	
7.	Ashtanga hridaya	01
	• Author	
	• Period[app.]	
	• Commentaries	
8.	Laghutrayi	01
	• Author	
	• Period[app.]	
	• Commentaries	

ASHTANGA SAMGRAHA

Charts

1.	Relation between dosha dathu mala with panchabhoutika composition	01
2.	Tri doshas and its relation with	
	• Sareera	01
	• Vayas	01
	• Kala	01

• Bhukta	01
• Agni	01
• Koshta	01
3. Relation between tri doshas – shad rasas along with panch bhoutika composition	01
4. Vimshathi guna	01
5. Characteristic features of pada chathustaya	01
6. Classification of diseases according to sadhya asadhyata	01
7. Trayopastambhas	01
8. Types of ajeerna	01
9. Classification of oushadas	01
10. Relation between doshas and dhatus	01
11. Normal functions of doshas dhatus and malas	01
12. Dosha sanchara	01
13. Doshas	02
• types	01
• location	01
14. Classification of diseases	01
15. Roga margas	01
16. Oushadha Kala	01
17. Classification of	
• gandusha	01
• ascyotana	01
• anjana	01
• nasya	01
However, photographs are essential.	Available

PADARTHA VIJNANAM

Charts

1. Darshanas	01
• Classification	
• Authors	
• Period [app.]	
2. Common features between various Darshanas and Ayurveda	01
3. Classification of Padarthas	01
• Tarka Samgraha – common in Tark sangrah Nayadarsan	
• Nyaya	
• Vaisheshika	
4. Order of evaluation of Panch Mahabhoota according to Vedant alongwith its gunas – Classification and sub-classification of Dravyaguna as per Ayurved Samhitas.	01
5. Classification of Gunas	01

	a. As per Caraka Samhita	
	b. As per Tarka Samgraha	
6.	Pramana	01
	• Classification	
	• Darshanas - Pramanas	
7.	Pancha Panchakas	01
8.	Pratyaksha Badhaka hetus	01
9.	Hetvabhasa	01
10.	Qualities of an Apta	01
11.	Karya karana bhava, Vividavad, Sristiuttpatti, Tantrayukti vijnana	01
12.	Srishti uttpati karma	01
13.	Types of Prakriti and Vikara	02
	• According to Caraka Samhita	01
	• According to Susruta Samhita	01
14.	Characterstics of Sattva, Rajas & Tamas	01
15.	Trantra yuktis	01

Instruments for Basic Principles [in general]

	These instruments are essential for PG not necessary for UG	01
1.	Chromatography	
	• Gas	
	•Thin layer	01
	• Paper	
	• Partitions	
2.	Spectrophotometer	01
3.	Clolorimeter	01
4.	Electro-phospheraris apparatus	01
5.	Flame photometer	01
6.	Microscope	01
7.	Ph meter	01

**The List of desirable equipments / instruments / machineries / charts / models etc.
for various departments of Ayurveda colleges & Hospital.**

CHARAKA SAMHITA

Charts

1.	Catuspad and names of corresponding chapters.	01
2.	Shad virechana Satani – shad virechana ashrayas.	01
3.	Panchakshaya yoni – Panchavidha kashaya kalpana	01
4.	Panchasatmahakashaya	01
5.	Importance of Vata	01
6.	Sankhya samprapti of diseases – details of Ashtodareeyam	01
7.	Rasa – Different opinions	01
8.	Salient features of Sootra Sthana	01
9.	Salient features of Nidana sthana	01
10.	Krimi – types – treatment	01
11.	Salient features of Vimana sthana	01
12.	Medhya rasayanas – Botanical name – Mode of administration	01
13.	Important yogas and prakarana	01
14.	Salient features of Chikitsa sthana	01
15.	Vasthi netra – size and shape	01

16.	Types of vasti	01
17.	Proportion of Vasti dravya	01
18.	Dosage of Vasti dravya	01
19.	Sirovikaras – Dosha involvement	01
20.	Carak samhita ke adhayaon-ka-krama– opinions.	01

Model

1.	Posture for administration of Vasthi	01
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SANSKRIT

Charts

1.	Shabda Prakarana	01
2.	Important slokas of Vaidyakiya Subhasitani	01
3.	Important slokas of Ayurvediya Hitopadesa	01
4.	List of important stories from Panchatantra	01
5.	Name of story and its moral	01

Equipments

1.	Computer with Multimedia	01
2.	Software to learn Sanskrit Varnamala	01
3.	Audio cassette of Laghu siddhanta kumudi [for pronunciation]	01
4.	Audio CD's of Shabda roopa	01
5.	CD's of Panchatantra	01

AYURVED ITIHASA

Charts

1.	Kashyapa, Bhela & Harita samhita's	01
	• Author	
	• Period[app.]	
2.	Period – Century – Important authors	01
3.	Rasashastra Itihasa	01
4.	Committees and their suggestions	01
5.	Ayurvedic Siksha parampara ka vikaas	01

Maps

1.	Vedik kal	01
2.	Samhita kal	01
3.	Ayurved ki sarvabhoomikta	01
	• At that period where Sumer, Babul, etc. were located	
	• At present they are part of which country	
	• Routes of the roads are also to be located	

Photo

Photographs may be presented in place of models

1.	Ayurveda avatarana(Photograph)	01
2.	Atreya Sampradaya (Photograph)	01
3.	Dhanwantari sampradaya	01
4.	Important acharyas of Samhita period	01
5.	Important Pratisamskarta Acharyas of Samhita's	01
6.	Important ayurvedic acharyas of Modern era [real photos]	01
7.	Important personalities like Hippocrates, Alexander	01

Equipments

1.	Ayurveda avatarana – Audio visual form	--
2.	Ashoka Shilalekh – If possible documentary should be made [5 min.]	--

Microfilms

1.	Ashoka Shilalekh	--
2.	Documents of different committees	01
3.	Available magazines of past times	01

Note

1. Suggested Models, Equipments and Microfilms should be appropriately utilized as the contributions of Ayurvedic Itihas for 'Departmental Museum'. 01
2. Ayurveda avatarana are suggested in the form of Charts, Models as well as Audio visual forms – any one of these should be a minimum requirement, if possible all can be made available. 01
3. Ashoka Shilalekh are suggested in the form of documentary or microfilm – any one or both can be made available. --

ASHTANGA SAMGRAHA

Charts

1.	Dinacharya	01
2.	Ruthucharya	01
3.	Classification of Vegas (as these are mentioned in Charak also)	01
4.	Classification of Vargas	01
5.	Types of viruddha ahara	01
6.	Anupana	01
7.	Agraya oushadas	01
8.	Skandas	01
9.	Ojo varnana	01
10.	Ama utpatti and nirharana	01
11.	Upakramas	01
12.	Types of sweda	01
13.	Principles of drug action – Rasa, guna, veerya, vipaka, etc.	01

Specimens

- | | | |
|----|---|----|
| 1. | Samples of some important ganas | 01 |
| 2. | Samples of some important plants of 'Rasaskandas' | 01 |

Models

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|----|---|----|
| 1. | Working model explaining functions of 'Panchvayu' | -- |
| 2. | Locations of five types of Vata, Pitta & Kapha in the body. | 01 |

PADARTHA VIJANANAM

Charts

- | | | |
|----|--|----|
| 1. | Books related to Padartha vijnana with authors - books of only Samhita grantha and Aastik and nastik darshana) | 01 |
| 2. | Order of evolution of Panchmahabootas according to Vedanta along with its gunas. | 01 |
| 3. | Tantra guna and Tantra doshas | 01 |

Models

- | | | |
|----|---|----|
| 1. | Saptapadartha | 01 |
| 2. | Part – B – Guna, Karma, Samanya, Vishesha, Samavaya & Abhava vijnana Models of Samanya, vish and samvish are possible since they are AKARAN Padarth. Hence can not be explained in this indemny capacity. | 01 |
| 3. | Classification & sub-classification of Dravya as per Tarka samgraha | 01 |
| 4. | Samanya Vishesha Siddhanta eg Picture of a group of flowers of same group with one exception]
In Ayurved Samanya vishesh are not the similarity and differential quality they are वृद्धिकारक एवं हासकारण । | 01 |
| 5. | Kshetra | 01 |

Miscellaneous

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|----|---|----|
| 1. | Incorporating the fundamentals of physics and chemistry in order to understand Basic principles of ayurveda in the field of dravya guna, karma etc. navadravyas | 01 |
| 2. | To explain pramanas through experimentations, charts, model, etc. | 01 |

Instruments for Basic Principles (in general)

These instruments are essential for PG not necessary for UG

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|----|----------------|----|
| 1. | Analgeriometer | 01 |
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