

2.3 Ayurved (Rasa Shastra & Bhaishajya Kalpana)

1. Introduction & History of Rasa Shastra, Importance of Rasaushadhi, Concept of Rasa-Rasayana.
2. Description of Technical terminologies (Paribhasha) : Avapa, Nirvapa, Dhalana, Bhavana, Shodhana, Marana, Amrutikaran, Lohitikarana, Murchana, Amlavarga, Panchamrittika, Panchagavya, Panchamrita, Ksharashtaka, Dravakagana, Mitra panchaka, Rakta varga, Lavanapanchaka, Kajjali, bhasma pareesha.
3. Brief description & applications of Koshti & moosha.
4. Definition and Types of Puta :- Mahaputa, Gajaputa, Varahaputa, Kukkutaputa, Kapota puta, Kumbhaputa, Gomaya puta, Lawakaputa, Balukaputa, Bhudharaputa,
5. Brief description of Yantras and their application: - Ulukhala Yantra, Khalwa Yantra, Dola Yantra, Damaru Yantra, Sthali Yantra, Swedana Yantra, Urdhwa Patan, Addha Patan, Tiryak Patana Yantra, Vidhyadhara Yantra, Patala Yantra, Palika Yantra, Darvika yantra, Valuka Yantra.
6. General introduction, Shodhana, maran, and other processing techniques, Properties, Dosage and therapeutic uses of the following-
Ras(parad), Maharasa, Uparasa, Sadharana Rasa, Dhatu, updhatu, Ratna, Uparatna, Visha and Upavisha, Sudha varga.
7. Aushadhi Yoga Gyanam:- Anandbhairava Rasa, Tribhuvana Keerthi Rasa, Kumara Kalyana Rasa, Garbhapala Rasa, Chandramrita Rasa, karpoor rasa, Pravala Panchamrita Rasa, Laxmi Vilas Rasa, Vasanta Kusumakara rasa, Shwaskuthara Rasa, sootsekhar rasa, Hinguleswara Rasa, Hridyarnava Rasa, Kamadudha Rasa, Ichchha bhedi rasa, Navayasa Loha, Saptamrita Loha, Chandraprabha Vati, Arogya Vardhini Gutika, Shankha vati, Sanjeevani vati, Chitrakadi vati, Sitopaladi churna, Hingvastak churna, Lavan bhaskar churna, Avipattikar churna, Singhnad gugguloo, Yograj gugguloo, Rasa sindur, Makaradhwaja, sameer pannag, Rasa Parpati, Panchamrita Parpati, Sweta Parpati. Hemagarbhapottali,
8. Concept & History of Bhaishajya kalpana.
9. Definition & types of Ancient maan, comparative study of Ancient maan and modern metric system
10. Collection, storage, preservation and shelf life of raw material & prepared medicine, method of labeling and packaging
11. Panchavidha kashaya kalpana and Upakalpana :- Swarasa, Kalka, Kwatha, Hima and Phanta, Churna, Pramathya, Arka, Rasakriya, Avaleha, Prasha, Sharkara, panak, Ksheerapaka, Satva, Guggulu kalpana, Vati, Varti, Masi kalpana, Ayaskrity, Kshara kalpana and Kshara sutra, Sneha kalpana, Sandhana Kalpana.
12. Definition, preparation and uses of pathya kalpana- Ushnodak, Tandulodaka, Aushadha siddha paniya, shadang paniya, mantha, mansrasa, veshwar, yush, yavagu, mand, peya, vilepi, krishra, takra, according diseases specific pathya - jawar, atisar, prameh, rajyakshma, soth, udar rog, pandu, kamla etc.
13. Brief introduction of lepa kalpana, siktha kalpana, malahar, kawal, gandoosh, anjan, manjan, dhoompan, basti kalpana.
14. Introduction of Mixing method of different formulations, matra parigyan, aushdh seven kal, Anupan, knowledge of different symbol of prescription pad.
15. General knowledge of useful instruments - Disintegrator, Mixer, Grinder, End Runner, Tableting machine, Pill making machine, sieves and mesh, muffle furnace.
16. Brief introduction of semi solid dosage forms- Ointments, Creams, Emulsions, Gels, Lotions

Practical Rasashastra & bhaishjya kalpna

Minimum forty practicals to be performed

1. Rasa [Parada]
Shodhana of Parada
Kajjali preparation
Mugdha rasa
2. Maharasa varga
Shodhana of Abhraka
Dhanyabhraka nirmana
Shodhana of Shilajatu
Shodhana of Sasyaka/ Tuttha
3. Uparasa varga
Shodhana of Gandhaka
Shodhana of Gairika
Shodhana of Kasisa
Shodhana of Kankshi
Shodhana of Haratala
Rasa manikya nirman
4. Sadharana rasa varga
Shodhana of Hingula
Shodhana of Navasadar