Dravyaguna

Paper-I

COURSE OUTCOMES		PROGRAM OUTCOMES						
Dravyaguna Shastra Paribhasa		**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Define and desribe the Divisions of dravyaguna vigyana	0	0	0	2	0	3	3
CO-2	Enlist & Desribe the Sapta-padartha	0	0	0	2	0	0	0
CO-3	Enlist & Desribe the Panchapadartha	0	0	0	2	0	0	0
	Dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe the dravya	3	0	0	3	0	3	3
CO-2	Describe the Panchabhautiktva	3	0	0	3	0	3	3
CO-3	Describe the Aushadhatva of a dravya	3	0	0	3	0	3	3
CO-4	Describe the Dravya pradhanata	0	0	0	3	0	2	2
CO-5	Describe the classification as per Chetana-Achetana dravya	0	0	0	3	0	3	3
CO-6	Describe the Characterstics of Chetana dravya	2	0	0	3	0	3	3
CO-7	Describe the Antahchetana dravya & Bahishchetana dravya	0	0	0	3	0	3	3
CO-8	Describe the Karana & Karya dravya	0	0	0	3	0	2	2
	Guna	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe definition and etymology of Guna	2	0	0	0	0	3	3
CO-2	Classify Guna	3	0	0	3	0	3	3
CO-3	Describe Gurvadi Guna	3	0	0	3	0	3	3
CO-4	Describe Paradi Guna	3	0	0	3	0	3	2
CO-5	Describe Vaisheshika Guna	2	0	0	3	0	2	2
	Rasa	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe Nirukti & Definition	1	0	0	3	2	2	3
CO-2	Enlist the Number of Rasa	2	1	1	3	2	2	3
CO-3	Describe the Nivrutti & Rasa- Mahabhuta relation	3	0	1	3	2	2	3
CO-4	Describe the Rasa & Anurasa	3	1	1	3	2	2	3
CO-5	Describe the Relation between rasa & dosha	1	2	2	3	2	2	3
CO-6	Describe various opinion of different Acharyas regarding rasa	3	0	0	3	2	2	3
CO-7	Describe the Relation between rasa & season	3	1	2	3	2	2	3
CO-8	Describe the Methods of determining predominance of mahabhutas in rasas	3	1	2	3	2	2	3
CO-9	Describe the Rasopalabdhi hetu	3	0	1	3	2	2	3
CO-10	Describe the Rasarupantara	3	1	1	3	2	2	3
CO-11	Describe the Saumya & Agneya rasas	3	1	2	3	2	2	3
CO-12	Describe characteristics, functions and properties of Shadrasa	3	1	2	3	2	2	3
	Vipaka	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe the Nirukti, Definition	1	1	1	3	1	3	1
CO-2	Describe the Avasthapaka and Nishthapaka	2	1	1	3	2	3	2
CO-3	Describe the various views regarding number of Vipaka viz.	2	1	1	3	1	3	2

	Shadavidha, Panchavidha, Trividha and Dwividha							
CO-4	Describe the Vipaka tartamya	3	1	1	3	1	3	2
CO-5	Describe the Properties, functions and Upalabdhi of vipaka	3	1	1	3	1	3	3
CO-6	Describe the Vipaka pradhanata	0	1	1	3	0	3	0
	Veerya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe the Definition, characteristics and nature of Veerya	1	1	1	3	1	3	3
CO-2	Describe the Guna veeryavada, Karma veeryavada and Dravya – veeryavada	2	2	1	3	1	3	3
CO-3	Describe the Dwividh veeryavada	3	2	1	3	2	3	3
CO-4	Describe the Bhutotkarsha	2	1	1	3	2	3	3
CO-5	Enlist & Describe the Function	3	2	1	3	3	3	3
CO-6	Describe the veerya upalabdhi, nishchiti, apavad	1	1	1	3	2	3	3
CO-7	Describe the veerya pradhanya	0	0	1	3	1	3	1
	Prabhava	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe the Characteristics of Prabhava	3	1	1	3	2	3	3
CO-2	Describe the Prabhavaswaroopa	2	1	1	3	2	3	3
CO-3	Enlist & Describe the Classification	1	1	1	3	2	3	3
CO-4	Describe Samana-pratyarabdha and Vichitra-pratyarabdha	2	1	1	3	2	3	3
CO-5	Describe Prakrititsama samaveta and Vikritivishama samaveta	2	1	1	3	2	3	3
CO-6	Describe the Prabhava pradhanya	0	1	1	3	2	3	3
	Interrelation of Rasadi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe Mutual relationship between Rasa, Virya, Vipaka and Prabhava present in Dravya	3	1	1	3	2	3	3
	Karma	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe Nirukti and characteristics of Karma	1	1	1	3	1	3	3
CO-2	Define and describe Dipana, Pacana, Samsodhana, Samsamana, Anulomana,Sransana Bhedana,Recana, Chhedana, Lekhana Karmas	3	1	1	3	2	3	3
CO-3	Define and describe Grahi, Stambhana, Madkari, Pramathi, Abhishyandi, Vyavahi, Vikasi, Rasayana, Vajikarana Karmas	3	1	1	3	2	3	3
CO-4	Define and describe Stanyashodhana, Mutravirechaniya, Mutravirajaniya, Purishavirajaniya Karmas	3	1	1	3	2	3	3
CO-5	Describe Pharmacological action of Karma according to modern view	3	1	1	3	2	3	3
	Dashemani gana of Charak Samhita							
CO-1	Karmas of dashemani gana of Charak Samhita	3	1	1	3	1	3	3
	Mishraka Gana							
CO-1	Describe various various panchamula, panchavalkala , Panchapallava	3	1	1	3	2	3	3
CO-2	Describe Triphala, Trikatu, Trimada, caturushana, panchakola, shadushana, chaturbija	3	1	1	3	2	3	3
CO-3	Describe Jivaniya gana, Ashta Varga	3	1	1	3	2	3	3
CO-4	Describe Trijakata, Chaturjataka, Panchatikta, Panchamla	3	1	1	3	2	3	3
CO-5	Describe Mahapanchavisha, upavisha	3	1	1	3	2	3	3
CO-6	Describe Ksirashtaka, Mutrashtaka, Pitttapanchaka, Lavanapanchaka	3	1	1	3	2	3	3
CO-7	Describe kshara dravya and ksharashtaka	3	1	1	3	2	3	3

	Basis of nomenclature	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe basis of the nomenclature and synonyms of drugs	1	1	1	3	1	3	3
	Bheashaja Pariksha vidhi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe Ideal drug	3	3	2	3	3	3	3
CO-2	Describe concept of virudhdha dravyas	3	3	2	3	3	3	3
	Concept of dravya purification, adulterants, substitutes	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Enlist Impurities of Dravya (Drugs)	3	3	2	3	2	3	3
CO-2	Describe shodhana (purification) of Dravya	3	3	2	3	2	3	3
CO-3	Describe concept of abhava pratinidhi Dravya	3	3	2	3	2	3	3
	Prashasta bheshaja	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe The method of collection	3	3	2	3	3	3	3
CO-2	Describe collection of drugs of plant origin according to different parts	3	3	2	3	3	3	3
CO-3	Describe collection of drugs of plant origin according to soil, desha, collection time and virya	3	3	2	3	3	3	3
CO-4	Describe preservation of collected dravyas	3	3	2	3	3	3	3
CO-5	Describe Bheshajgara (drug storage area)	3	3	2	3	3	3	3
	Introduction to Nighantu Vigyan	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe Brief history of Dravyaguna shastra	1	2	1	3	2	3	3
CO-2	Introduce briefly to Dhanwantari nighantu	1	2	1	3	2	3	3
CO-3	Introduce briefly to Bhavaprakasha Nighantu	1	2	1	3	2	3	3
CO-4	Introduce briefly to Raj Nighantu	1	2	1	3	2	3	3
	cultivation, conservation of medicinal plants	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Know the procedure of Cultivation and Conservation of medicinal plants	1	3	2	3	3	3	3
CO-2	Know the information about endangered species	1	3	2	3	3	3	3
CO-3	Describe Biodiversity act regarding Conservation of Medicinal plants	1	3	2	3	3	3	3
CO-4	Know briefly about Ethnopharmacology	1	3	2	3	3	3	3
	Introduction of pharmacology	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Define and describe scope of pharmacology	1	1	1	3	3	3	3
CO-2	Describe Principal of general pharmacology	2	1	1	3	3	3	3
	Drugs acting on various systems	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of CNS depressants, Sedatives, Antiepileptics, Traquilisers	3	1	1	3	3	3	3
CO-2	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Analgesic,Antipyretic,Antiinflammatory, Antihypertensive	3	1	1	3	3	3	3
CO-3	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Antiplatelet, Hypolipidimik, Antihistaminics	3	1	1	3	3	3	3
CO-4	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Bronchodilaters, Expectorent.	3	1	1	3	3	3	3
CO-5	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Digestants, Antacids, Antiulcer, Laxitives, Antidiarrhoeals, Antiemetics	3	1	1	3	3	3	3

CO-6	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Diuretic , Antidiuretic, Hormonaltherapy, Contraceptives	3	1	1	3	3	3	3
CO-7	Describe Pharamacotherapy for diabetes, obesity	3	1	1	3	3	3	3
CO-8	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Amoebicidal, Antifilarials, Antifungal	3	1	1	3	3	3	3
CO-9	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Vaccines, Antivenom, Antirabbies serum, Local antiseptics, Drugs in Opthalmic practice	3	1	1	3	3	3	3
CO-10	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Anti cancer drugs & immunomodulators	3	1	1	3	3	3	3
CO-11	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Anaesthetics, Antianginal	3	1	1	3	3	3	3
CO-12	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Haematopoetics, coagulants	3	1	1	3	3	3	3
CO-13	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Aerosols/ Inhalants, Carminatives	3	1	1	3	3	3	3
CO-14	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Hepatoprotectives, Antithyroid, oxytocic	3	1	1	3	3	3	3
CO-15	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses, adverse reactions and contraindications of Antimicrobial, Antimalarials, Anthelmentic	3	1	1	3	3	3	3
CO-16	Describe pharmacokinetics, pharmacodynamics, mechanism of action, uses of Vitamins, Minerals, Water imbalance & IV fluids	3	1	1	3	3	3	3

Paper –II

Co no.	**COURSE OUTCOME**	**PROGRAM OUTCOMES**						
	Guduchi , Musta, Sunthi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs, External morphology	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3

CO4:	Describe, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5	Write Action on Dosha, Dhatu, Mala of dravya	3	2	1	2	3	2	3
CO6:	Enlist important phytoconstituents of drug.	1	0	0	1	0	1	3
	Amalaki, Bibhitaki, Haritaki	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs, External morphology,	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts of drugs.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) described in Charak and Sushrut.	2	0	0	3	2	0	2
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose).	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya .	3	2	1	2	3	2	3
CO6:	Enlist Important phytoconstituents of dravya	2	0	0	2	0	1	3
	Vidang, Kushtha, Haridra	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Familyof drugs.	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts of drugs.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) described in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose).	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya .	3	2	1	2	3	2	3
CO6:	Enlist Important phytoconstituents of dravya	1	2	3	2	0	2	3
	Daruharidra, Vacha	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Describe Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family, External morphology.	3	2	2	2	3	2	3
CO2:	Describe Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Write Classification of Dravya (Gana) as described in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose).	3	2	2	2	3	2	3
CO5:	Describe Action on Dosha, Dhatu, Mala.	3	2	2	2	3	2	3
CO6:	Write Important phytoconstituents,Vishakta Lakshan (adverse effects).	1	2	1	2	0	2	3
CO7:	Describe Chikitsopachara (remedial measures) and Shodhana (as required).	3	2	1	2	1	2	3
	Ativisha	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and	3	1	1	3	0	3	3

	shodhana of drug.							
	Kutaki,Kantakari,Pushkarmula	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	2	1	1	3	0	3	3
	Shyonak ,Gambhari ,Patala	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	2	1	1	3	0	3	3
	Chitrak,Arjun, Karpur	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	2	1	1	3	0	3	3
	Varun	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	1	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	2	1	1	3	0	3	3
	Ahiphen	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3

CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	2	1	2	3	2	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and shodhana of drug.	2	1	1	3	0	3	3
	Sariva, Ushir,Chandan	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Apamarga	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Kupilu	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and shodhana of drug.	1	1	1	3	0	3	3
	Hingu, Pashanbhed, Twak,	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3

CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Lodhra, Parpat, Kanchanar.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs, External morphology.	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	1	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Trivrit, Kampillak	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Shalaparni. Prushnaparni	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Jeerakdwaya, Marich.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Gokshura, Palasha.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name,	3	2	2	2	3	2	3

	Botanical Name, Family of drugs							
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Deodaru,Pipali.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Pushpa, Kumari, Sunthi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Baladwaya, Ela.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Shigru, Nagakeshara.	3	1	1	3	3	3	3
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	1	0	0	2	0	2	3
CO6:	Enlist Important phytoconstituents of drug.	3	1	1	3	3	3	3

	Shatavari, Ashwagandha.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	2	2	2	3	2	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Nirgundi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Bhallatak	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and shodhana of drug.	1	1	1	3	0	3	3
	Ashoka, Jatiphal	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Indrayava, Shirish, Punarnava	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra	3	2	2	2	3	2	3

	(Therapeutic administration and dose) of dravya.							
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Shyonak ,Gambhari, Patala	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Talishpatra, Manjishta	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
	Vasa, Guggulu	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Kapikachhu, Sallaki.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Kiratatikta, Bruhati.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3

CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Vidara,Talish.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Madanphal, Karkatshrungi.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	1: Write Basonym of drug, Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	2: Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	3: Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	4: Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	5: Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	6: Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Bakuchi.	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of dravya.	1	1	1	3	0	3	3
	Eranda	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and shodhana of drug.	1	1	1	3	0	3	3
	Agaru,Shalmali	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	1: Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	2: Write Rasa panchaka, Prayogarha vyadhi (therapeutic	3	2	2	2	3	2	3

	indications), Useful parts.							
CO3:	3: Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	4: Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	5: Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	6: Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Shallaki, Shalmali	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	1: Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	2: Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	3: Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	4: Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	5: Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	6: Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Mandukparni,Shankhapushpi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.							
	Yashtimadhu, Jyotishmati	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Bramhi,jatamansi	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe External morphology, Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Bilva, Agnimanth	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, Main Synonyms, Regional Name,	3	2	2	2	3	2	3

	Botanical Name, Family of drugs ,External morphology.							
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Varuna	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs, External morphology.	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya.	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents of drug.	1	1	1	3	0	3	3
	Vatsnabh	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write Basonym of drug, its Main Synonyms, Regional Name, Botanical Name, Family of drugs, External morphology.	3	2	2	2	3	2	3
CO2:	Write Rasa panchaka, Prayogarha vyadhi (therapeutic indications), Useful parts.	3	2	2	2	3	2	3
CO3:	Enlist Classification of Dravya (Gana) mentioned in Charak and Sushrut.	3	2	2	2	3	2	3
CO4:	Describe Amayikaprayoga and Matra (Therapeutic administration and dose) of dravya	3	2	2	2	3	2	3
CO5:	Write Action on Dosha, Dhatu, Mala of dravya.	3	1	1	3	1	3	3
CO6:	Enlist Important phytoconstituents , vishakta lakshana and shodhana of drug.	1	1	1	3	0	3	3
	Jantav dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write synonyms,types,attributes,part used,morphology.	2	1	1	3	2	2	3
CO2:	Describe dose,amayika prayoga action,indication	3	1	1	3	2	2	2
CO3:	Write chemical composition, habitat,regional name	2	1	0	3	1	2	3
	Annapan varga	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Describe shukadhanya.	3	2	2	2	3	2	3
CO2:	Describe shamidhanya	3	2	2	2	3	2	3
CO3:	Write taila varga	3	2	2	2	3	2	3
CO4:	Describe phala varga	3	2	2	2	3	2	3
CO5:	Describe shaka varga	3	2	2	2	3	2	3
CO6:	Write mamsa varga	3	2	2	2	3	2	3
	Ashwattha,Plaksha, Vetas	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about drug Ashwattha its Sanskrit name, botanical name, family,habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write drug Plaksha its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3

CO3:	Write about drug vetas its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Hrutpatri,Vanapalandu,Bhurjapatra,coffee	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Hrutapatri its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug vanapalandu its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug bhurjapatra its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug coffee its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Saptaparna, Musali	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug saptaparna its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write musali its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
	chirabilva, Hemavati	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug chirbilva its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write Hemavati its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
	Jati , jayaphal, Jeevanti,Japa	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Jati its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Jayaphala its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO- 3:	Write drug Jeevanti its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO- 4:	Write drug Japa its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Dhanyaka,Draksha,Dronapushpi,Dhatura	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Dhanyaka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Draksha its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug Dronpushpi its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug Dhatura its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Asthishrunkhala,Avartaki, Avartani,Babula	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Asthishrunkhala its Sanskrit name, botanical	3	2	2	2	3	2	3

	name, family, habit, part used and indications.							
CO-2:	Write drug Avartaki its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write about drug Avartani its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug Babula its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Gunja,Chandrasura,Changeri,Indravaruni	**1**	**2**	**3**	**4**	**5**	**6**	**7**
Co -1:	Write drug Gunja its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Chandrashura its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug Changeri its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug indravaruni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Kadamba,Kakamachi,Karanja,Karvira ,Agstya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write about drug Kadamba its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Kakmachi its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write Karanja its Sanskrit name, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO -4:	Write Karvira its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-5:	Write Agstya its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Ashvagola, Dhataki	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Ashvagol its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Dhataki its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
	Dhanyaka, Padmaka	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Dhanyaka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Padmaka its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
	Majuphal, Saptaparna, Sharapunkha	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Majuphal its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3

CO-2:	Write drug Saptaparna its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug Sharpunkha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Chandrashur, Lajjalu, Shati	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Chandrashur its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write Lajjalu its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write about drug Shati its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Akarakarbha,Aparajita	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Akarkarabha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug Aparajita its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug Aamragandhi its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug Amra its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Beejapura,Chakarmada,Danti ,Ikshu, Indravaruni, Gojihva, Kaidarya, Gandhprasarani	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write drug Beejapua its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-2:	Write drug chakarmada its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO-3:	Write drug Danti its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO -4:	Write drug Ikshu its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-5:	Write drug Indravaruni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-6:	Write drug Gojivha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO-7:	Write Kaidarya its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO -8:	Write drug Gandhaprasarni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3

	Karvellaka,Karpasa,Kasamarda, Kataka, Katphala,Kharjura, Kokilaksha,Kushmanda	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write drug **Karvellaka** its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write drug **Karpasa** its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO3:	Write about drug Kasmarda its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 4:	Write drug kataka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO5:	Write drug kharjura its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO6:	Write drug kokilaksha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Mahanimba,Markandika, Mashaparni, Mayaphala,Meshashrungi,Mudgaparni, Methika,Nagabala	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write drug Mahanimba its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write Markandika its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO3:	Write drug Masparni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 4:	Write drug Mayaphala its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO5:	Write drug Meshashrungi its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO6:	Write drug Mudagparni its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO7:	Write drug Methika its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Narikela,Nili,Padmaka,Parijata,Palandu Parushaka,Parpataka,Patha	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write drug Nili its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO2:	Write about drug Padmaka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 3:	Write about drug Parijata its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO4:	Write about drug Palandu its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO5:	Write drug Parushaka its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO6:	Write about drug Parpataka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Patalgarudi, Patola,Plaksha,Priyala,Puga Putrajeevaka,Putiha,Rohitaka	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about drug Patalgarudi its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write drug Patola its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO3:	Write about drug Plaksha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO4:	Write about drug Priyala its Sanskrit name, botanical name,	3	2	2	2	3	2	3

	family, habit, part used and indications.							
CO5:	Write about drug Puga its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO6:	Write drug Putrajeevaka its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO7:	Write about drug Putiha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 8:	Write about drug Rohitaka its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Saptaparna, Sharapunkha, Shala Rajika/sarshapa, Sarja, Shati,Snuhi, Shringataka	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write drug Saptaparna its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write drug Sharapunkha its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO3:	Write drug Shala its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 4:	Write drug Rajika its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO5:	Write drug Sarja its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO6:	Write drug Shati its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO7:	Write drug Snuhi its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 8:	Write drug Shringataka its Sanskrit name, botanical name, family, habit, part used and indication.	3	2	2	2	3	2	3
	Swarnakshiri,Tejapatra,Udumbara ,Vamsha Tagara,Vata ,Tailaparni,Taruni	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write drug Swarnakshiri its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO2:	Write drug Tejapatra its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO3:	Write drug Udumbara its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 4:	Write drug Vamsha its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO5:	Write drug Tagara its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO6:	Write drug Vata its Sanskrit name, family, botanical name, family, habit, part used and indications	3	2	2	2	3	2	3
CO**7:**	Write drug Tailaparni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
CO 8:	Write about drug Taruni its Sanskrit name, botanical name, family, habit, part used and indications.	3	2	2	2	3	2	3
	Medyadravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write any 2 medhyadravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 medhyadravya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 medhyadravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Rasayan dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**

CO1:	Write any 2 Rasayana dravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 Rasayana dravya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Rasayana dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Varnya dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Describe about drug any 2 Varnya dravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Describe any 2 Varnya dravya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any Varnya dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Arshoghna dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about drug any 2 Arshoghna dravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 Arshoghna dravya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Arshoghna dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Mutravirechaniya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about drug any 2 Mutravirechaniyadravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 Mutravirechaniya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Mutravirechaniya dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Sandhaniya dravya,	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about drug any 2 Sandhaniya dravya, its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 Sandhaniya dravya, its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Sandhaniya dravya,dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Kushtaghna dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Describe about drug any 2 Kushtaghnadravya, its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Describe any 2 Kushtaghna dravya, its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Kushtaghna dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Balya dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO-1:	Write about drug any 2 Balya dravya its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3

CO-2:	Write any 2 Balya dravya its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO-3:	Write any 2 Balya dravya dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3
	Jeevaniya dravya	**1**	**2**	**3**	**4**	**5**	**6**	**7**
CO1:	Write about any 2 Jeevaniya dravya, its Family,Latinname,Synonyms, Types, Attributes, Part used, Action,	3	2	2	2	3	2	3
CO2:	Write any 2 Jeevaniya dravya, its Indication ,Gana, Morphology, Dose, Amayik prayog	3	2	2	2	3	2	3
CO3:	Write any 2 Jeevaniya dravya,dravya its Chemical composition, Habitat, Regional name of above mentioned dravyas	3	2	2	2	3	2	3

1. Clinician 2. Leader and member of the health care team and system 3. Communicator 4. Lifelong learner 5. Professional 6. Critical Thinker 7. Researcher