DEPARTMENT OF SWASTHVRITTA EVAM YOGA

First Term PRACTICALS- AMLE BATCH 2023-2024

Dr.Kale P.A.

SR. NO	TERM	TOPIC	ACTIVITY	HRS
1.	I	Dinacharya	1. Analyze the composition of different Dantadhawana Churnas/ Tooth pastes and tooth brushes available in the market 2. Analyze different Jivwa NirlekhanaYantra(Tongue cleaners) available in the local area/ market 3. Demonstrate the procedure of kavala and gandusha with appropriate liquids /dravyas for swastha 4. Demonstrate Anjana procedure as per local traditions and advise different types of Anjana for swastha. 5. Demonstrate Pratimarsha Nasya with Anutaila/ Sesame oil and prescribe the appropriate taila for Pratimarsha Nasya for	25
			swastha. 6. Demonstrate Prayogika Dhoomapana (Practicable and Non- practicable Dhoomapana)and advise prayogika dhoomapana dravya for swastha. 7. Demonstrate the procedure of Abhyanga techniques for full body abhyanga, padabhyanga and shiroabhyanga and prescribe suitable Taila for Abhyana for Swatha. 8. Demonstrate the procedure of Udwartana techniques and prescribe suitable dravya for Udwartana for Swatha. 9. Prescribe appropriate dinacharya module regarding ahara and vihara as per age and occupation /activity. 10. Advise /counsel people regarding healthy lifestyle based on the Ayurvedic principles (one student should counsel at least five person and should be	
2.	I	Disinfectants	documented). Identify and demonstrate the suitability, dose, dilution, and contact period of the following disinfectants: Bleaching powder, Dettol, Lysol, Savlon. Observe the procedure of fumigation of the	2

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Kanchanwadi, Chnamacan Samphalinagar.

	operation theatre. Write the mode of working and uses of an autoclave.	20
3. I	Ahara Collect, compile and document region wise different varieties of Ahara Varga (Millets, cereals, pulses, vegetables, varieties of milk/oil/honey/ available in the market). Demonstrate the therapeutic indication and nutritive values of Pathya kalpanas a. Manda b. Peya c. Vilepi d. Yavagu e.Odana f. Krishara g. Yusha h. Takra. Prepare the dietary regime according to different Prakriti. Prepare/Prescribe the dietary regime for different occupations / activities, age groups, and physiological conditions. Prepare/Prescribe the diet and lifestyle regimen(pathya- apathya) with reference to Ahara and Vihara for each ritu. Conduct diet counselling according to prakriti, agni, sara, satva, age, sex, occupation/ activity, and prevailing season based on the regional food habits with serving sizes with different food exchange/options for 5 persons. Assess various anthropometric variables like weight, height, and BMI and mid-arm circumference etc., in order to assess the state of nutrition of five individuals.	30

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Wanthanwadi, Chhatrapati Sambhajinagar.

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

First Term PRACTICALS- AMLE BATCH 2023-2024

Dr.Puri V.N.

R.	TERM	TOPIC	ACTIVITY	HRS
10 11.			1. Analyze the composition of different Dantadhawana Churnas/ Tooth pastes and tooth brushes available in the market 2. Analyze different Jivwa NirlekhanaYantra(Tongue cleaners) available in the local area/ market 3. Demonstrate the procedure of kavala and gandusha with appropriate liquids /dravyas for swastha 4. Demonstrate Anjana procedure as per local traditions and advise different types of Anjana for swastha. 5. Demonstrate Pratimarsha Nasya with Anutaila/ Sesame oil and prescribe the appropriate taila for Pratimarsha Nasya for	25
			swastha. 6. Demonstrate Prayogika Dhoomapana (Practicable and Non- practicable Dhoomapana) and advise prayogika dhoomapana dravya for swastha. 7. Demonstrate the procedure of Abhyanga techniques for full body abhyanga, padabhyanga and shiroabhyanga and prescribe suitable Taila for Abhyana for Swatha. 8. Demonstrate the procedure of Udwartana techniques and prescribe suitable dravya for Udwartana for Swatha. 9. Prescribe appropriate dinacharya module regarding ahara and vihara as per age and occupation /activity. 10. Advise /counsel people regarding healthy lifestyle based on the Ayurvedic principles (one student should counsel at least five person and should be documented).	
2.	1	Disinfectants	the switchility	2 Sestin

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Ayurved Mahavidyalaya & Rugnalaya,
Kanchanwadi, Chhatrapati Sambhajinagar.

		operation theatre. Write the mode of working and uses of an autoclave.	
3.	Ahara	Collect, compile and document region wise different varieties of Ahara Varga (Millets, cereals, pulses, vegetables, varieties of milk/oil/honey/ available in the market). Demonstrate the therapeutic indication and nutritive values of Pathya kalpanas a. Manda b. Peya c. Vilepi d.Yavagu e.Odana f. Krishara g.Yusha h.Takra. Prepare the dietary regime according to different Prakriti. Prepare/Prescribe the dietary regime for different occupations / activities, age groups, and physiological conditions. Prepare/Prescribe the diet and lifestyle regimen(pathya- apathya) with reference to Ahara and Vihara for each ritu. Conduct diet counselling according to prakriti, agni, sara, satva, age, sex, occupation/ activity, and prevailing season based on the regional food habits with serving sizes with different food exchange/options for 5 persons. Assess various anthropometric variables like	30
		weight, height, and BMI and mid-arm circumference etc., in order to assess the state of nutrition of five individuals.	

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

Second Term PRACTICALS- AMLE BATCH 2023-2024

Dr.Puri V.N.

	TOPIC	ACTIVITY	HRS
TERM		Demonstrate communication methods for	10
11	Health	Demonstrate communication inclined for	10
	Education	health education. Demonstrate/ Present	
1	(IEC)	different health education materials	
		(dinacharya practices, Sadvritta practices,	
		family planning methods, breastfeeding	
		techniques, etc.) patients and general	
		public.	
	Yoga	Perform four Standing Postures namely -	35
11	performance	Ardhakatichakrasana, Padahastasana,	1
	performance	Ardhachakrasana, and Trikonasana step by	
	==	step with sthiti, main procedure and	
		vishrama.	
		Perform eleven Sitting Postures namely -	
		Swasthikasana, Gomukhasana, Padmasana,	
		Vajrasana, Bhadrasana, Shashankasana,	
		Ushtrasana, Pashchimottanasana,	
		Suptavajrasana, Ardhamatsyendrasana, and	
		Siddhasana step by step with sthiti, main	
		procedure and vishrama.	-
		Dowform saven Supine Postures namely -	
		Pavanamuktasana, Sarvangasana, Matsyasana, Halasana, Chakrasana,	
		Shavasana, and Setubandhasana step by	
		step with sthiti, main procedure and	
	1-51	visrama	
		Perform four Prone Postures namely -	
		Bhujangasana, Shalabhasana,	
		Dhanurasana, and Makarasana step by step	
		with Sthiti, main procedure and vishrama.	
		Perform Jalaneti and kapalbhati . Perform	
		Anuloma – Viloma Pranayama in a	
		comfortable sitting posture. Perform	
		Nadishuddhi Pranayama with inhalationretention-	
		exhalation in the ratio of 1:4:2 in	
		a comfortable sitting posture. Perform	
		Kumbhakabhedas namely - Suryabhedana,	=
		Ujjayi, Sitkari, Sheetali, Bhastrika and	
		Ujjayi, Silkari, Sileetan, Dhasanka and	
		Bhramari.	
		Demonstrate and instruct Common Yoga	
		Protocol of IDY (International Day of	
		Yoga).	
		AL TIME	

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Community survey	Conduct minimum 05 Family surveys using a structured questionnaire in specific rural populations and report the survey	
541.5	rural populations and report the survey	
1		I
	findings and discuss possible solutions to	
	the family.	
	Conduct minimum 05 family surveys using	
	a structured questionnaire in specific urban	
	populations and report the survey findings	
	and discuss possible solutions to the	
	family.	26
Local Health	Report the functioning of milk dairies such	36
Educational	as methods of processing and preservation	
Visits	of milk testing of milk before and after	
A. 400	pasteurization, and the standards of milk &	
	milk products. Report the various process	
	involved in water purification plant. Report	
	the processes involved in modern sewage	
	treatment plant. Report the various	
	measures adopted for the prevention and	
	control of occupational diseases in any	
	industry. Report the food safety standards	
	and methods of food processing techniques	
	adopted in any food industry. Report the	
	various treatment modalities adopted in	
	No the sand Voga canters	
	Note: Swasthavritta, Agada Tantra. Dravyaguna & Rasashasua	
	Combined out	
	campus visits can be palled wherever	
	foogible	zee hom

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

First Term THEORY- AMLE BATCH 2023-2024

Dr.Rathod L.A.

	TOPIC	HRS	
ERM		06	
1	Ratricharya		
	Ratri bhojanvidhi and its relation to health. Ratri shayana		
	at the relation to the proper time of sleep. Relation		
	hotwoon Nidra and health. Effects of Yukia & Ayukia mura.		
	Effects of Patri Jagarana Diwaswapna, Anidra, Alinidra		
	Alcolo Nidra Ahara and Vihara Causing Sound Steep as		
	well as disturbed sleep. Formulation of the duration of sleep		
	according to age and Sleep in healthy and ailing persons. Various Aspects of Sleep like: a. Daytime		
	Sleepiness and Alertness b. Sleep Deprivation c. Sleep and	4	
	Heat Defense d Master Circadian Clock and Waster	-	
	G: Han Bhythm e Human Circadian Timing System and		
	Sleep Wake Regulation f. Circadian Rhythms in Sleepiness,	11111	
	At the age and Derformance of Circadian Disorders of the		
	Glass Walso Cycle Sleen annea, insomnia, narcolepsy and		
	regulars leg syndrome. Solutions to Asatmya Jagarana (sicep		
	disorders). Importance of observing brahmacharya and		
	abrahmacharya in ratricharya in relation to health. Brahmacharya with special reference to lifestyle guidelines.		
	Reproductive and sexual health according Ayurveda.	a .	
	Reproductive and serious		_
11	Ritucharya	05	
100000			
	Classification of kaala, Adana kala and visarga kala, identification of seasons based on the ritu lakshanas in		
-	1:cc and goographical areas Sanchava- Prakopa-		
	Design of Docha with their glinas in each flu. Relation		
	CA ==: Dolo and Ritu with its application. Kitu shounand		
	for the prevention of diseases. Pathya - Apallya III regards		
	to Abore Wibara in all six ritus in present scenario.		
	Lungartance of abara and vihara in ritu sandni and		
	Yamadanshtra kala. Rituharitaki as a rasayana with research	Fresh	

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	updates. Effects of Rituviparyaya on health and its relation to janapadaudhwamsa/maraka vyadhis with present day examples.	02
11	Roganutpadaniya Concept of vegadharana and vega-udirana in relation to health and morbidity. Symptoms and management principles of adharaniya vega janya vyadhis from bruhattrayee. Concept of vegaudirana (viz. Use of snuffing powder, forcible evacuation of bowels & bladder etc.). Importance of dharaniya vegas in promotion of mental health.	Ü2
I	Rasayana for Swastha Definition of Rasayana and benefits of Rasayana. Classification and types of Rasayana with examples. Urjaskara Rasayanas as per age and occupations /Activities .Antioxidant & immunomodulatory effects of Rasayana with reference to research articles. Importance of lifestyle counselling with its methods.	02

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

Second Term THEORY- AMLE BATCH 2023-2024

Dr.Rathod L.A.

SR.	TERM	TOPIC	HRS
ИО		Z. J. Harraman / Maraka Vyadhi	32
1		Janapadodhwamsa / Maraka Vyadhi Causes of Janapadodhwamsa/ maraka vyadhi. Manifestation and control measures of Janapadodhwamsa.Principles and uses of epidemiology. Dynamics of disease transmission. Theory of disease causation - epidemiological triad and natural history of disease. Concept of prevention, modes of intervention, risk factors, incidence and prevalence. Susceptible host and host defense. Immunizing Agents. Concept of vyadhikshamatwa. Investigation of an epidemic. Prevention and control of an epidemic. Sankramaka roga as per Ayurveda. Epidemiological determinants, brief pathology ,transmission, incubation period, clinical features, diagnosis	
		and preventive measures of 1. Droplet Infections such as Chicken Pox, Measles, Rubella, Diphtheria, Pertussis, Mumps, Tuberculosis, SARS, Influenza, Pneumonia, Covid-19 and Leprosy. 2. Water borne Infections / intestinal infections - Cholera, Polio, Viral Hepatitis, Typhoid. 3. Intestinal infestations – Ascariasis, Hook worm and Tape worm. 4.Emerging and re-emerging diseases. Explain Role of Ayurveda in Epidemics like COVID-19, Zika Virus, H1N1,H3N2,etc,. Role of Ayurveda in the prevention and control with recent research updates of Lifestyle diseases such as DM, Obesity, Coronary artery disease (CAD) and Cancer. Epidemic Diseases (Amendment) Ordinance Act,2020.	

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Kanchanwadi, Chhatrapati Sambhajinagar,

DEPARTMENT OF SWASTHVRITTA EVAM YOGA

First term NLH- AMLE BATCH 2023-2024

Dr.Rathod L.A.

SR. NO	TERM	TOPIC	ACTIVITY	HRS 75	TEACHER'S NAME
1.	I	Dinacharya	Demonstration, Making posters, Real-life experiences, Roleplay, We- based activities Example - Collection and analyze of different tooth paste/tooth brushes, mouth washes and collyriums available in the market including GMP pharmacies	5	Dr.Rathod
2.	I	Ratricharya	Chart preparation and real-life experiences of Ratri bhojana and Sleep principles	1	Dr.Rathod
3.	I	Ritucharya	Assessment of changes happening in the human body in particular rituPoster preparation of food recipes in different ritus	2	Dr.Rathod
4.	ı	Sadvritta	Role play 1	1	Dr.Rathod
5.	ı	Ahara	Listing of Ahitakara (Junk) food habits, Gathering information of Organic farming and Organic food items, Application of Ashtaahara vidhivesesha ayatana in real life - Team base project, Roleplay, Presentation & Collection of Research updates in the field of Ayurvedic food	15	Dr.Rathod
6.	1	Roganutpada niya	Survey and documentation on effect of Adharaneeya vega on different occupations	1	Dr.Rathod
7.	1	Rasayana for swastha	Poster making and Library work	2	Dr.Rathod
8	I	Nidra	Survey on sleep and awakening patterns among the staff and students	1	Dr.Rathod

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

Second Term NLH- AMLE BATCH 2023-2024

Dr.Rathod L.A.

TERM	TOPIC	ACTIVITY	HRS
11	Yoga	Participation in International day of Yoga, Poster presentation of Yogic practices as per diseases, Preparation of Short videos on Yoga and Conducting Quiz	7
11	Disaster management	Group discussion	2
11	Janapadodwa msa	Assignment, Symposiums and Problem-based learning	10
П	Environment al health	Seminars, Quiz andm PBL	5
11	Disinfection	PBL	3
П	Family welfare programe	Roleplay, Web-based learning and Discussion	2
11	Mother and child health care	PBL	1
11	Preventive geriatrics	Group discussion and Seminar	1
11	National health programs	Web-based learning, Assignments and Participating in celebration of health related days	3
11	School health services	Role play and Presentations	2
11	Occupational health	Poster making, PBL and Group discussion	Free

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1	Primary health care	Group discussions	2
11	Naturopathy	Web-based learning, Tutorials and Group disussions	4
11	World health organizations and International health agencies	Web-based learning and Quiz	1
П	Health Statistics	Presentations and Seminars	Jes hm

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DEPARTMENT OF SWASTHVRITTA EVAM YOGA

First Term THEORY- AMLE BATCH 2023-2024

Dr.Kale P.A

SR.		
NO	TOPIC	HRS 175
1.	Swastha and Swasthya Definition of Swasthavritta and its objective. Swasthalakshanas, Arogyalakshanas, Dhatusamyalakshanas. Concept of Health & Operational definition of health. Importance of Shodhana in Swastha in relation to Sanchita & Asanchitha Dosha & Classification of Swastha purusha as Sanchita dosha and Asanchita Dosha.Dimensions of health -Physical, Mental and Social. Concept of well-being: objective component of well-being - standard of living and	3 HRS 1/5
	level of living and subjective component of well-being - Quality of Life. One health concept / Vasudhaiva Kutumbakam" or "One Earth · One Family- One Future".	
2.	Healthy Life style -Dinacharya (Daily regimen) Concept of Primordial, Primary, Secondary and Tertiary Prevention along with examples in Ayurveda. Importance of Ahara and Vihara as the health promotive and disease preventive measures. Importance of Niyata kala	08
	vihara (Dinacharya, Ritucharya) and Aniyata kalaVihara(Vegadharana, Vegaudirana, Ritushodhana, Brumhana and Bhutadi asparshana) for health promotion and disease prevention. Concept of waking up at 'Brahme muhurta'in the present scenario and the effect of early rise on health, sleep, alertness and memory. UshaJalapana' (Drinking water in early morning). Importance of Malatyaga in vata kaala - early morning (Good Bowel Habits.). Mukhaprakshalana and face washes used currently. Concept of Dantadhavana and modern-day brushing techniques and dentifrices. Concept of Jihwanirlekhana and the tools used in today's era and their benefits. Concept of Anjana as a health promotive measure. Kavala and gandusha for oral hygiene including mouthwashes available in the market. Abhyanga as as health promotive measure. Importance of the Tambula. Prayogika Dhoomapana (Practicable & nonpracticable Dhoomapana- inhalation of herbal fumes/ herbal inhalers with their benefits and contraindications. Ill effects of tobacco smoking of various sorts viz. beedi, cigarette, hookah on health. Applied aspects of Sarvanga	
	Abhyanga, Padabhyanga, Shiroabhyanga and their possible physiological effects. Application of Abhyanga according to different age groups and occupation/activity. Different snehas/oils to be used for daily abhyanga as per seasons and geographical variations. Concept of Vyayama and present-	Treshme

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	day practices such as aerobic exercises, muscle	1
10	strengthening exercises etc.to be practiced as per prakriti.	
•	age and occupation. Ardhashakti lakshanas of vyayama and	
	the consequences of ati vyayama. Udwartana, Utsadana	
	Udgharshana . Snana- Types of different types of bath and	
	Physiological effects of snana on body and mind.	
	Importance and benefits of Anulepana. Merits and demerits	
	of present-day applications like face powder, face pack,	
	balm, lotions, lipsticks, deodorants and perfumes etc.	
	Importance of proper clothing (Vastradharana) in social	
_	life. Sadvritta	
6.	Sadavritta measures for the maintenance of personal ,social	01
	and spiritual health. Observance of Sadvritta for the	23,233
	prevention of Adharma. Achara Rasayana" and its role in	
	the prevention and control of diseases. Characteristics of a	
	mentally healthy person, warning signals of poor mental	
	health, types of mental illness and causes of mental illhealth.	
	Mental health services and comprehensive mental	
	health programme. Role of trigunas and satvavajaya in	
	mental health promotion in present era. Digital health promotion	
·.	Ahara	4=
•	Significance of Ahara for health and well-being according to	15
	Ayurveda & Contemporary science. Classification of	
	aharadravyas as per Ayurveda & Contemporary science.	
	Ahara vidhividhana, Ahara sevanakala & Dwadasha	
	ashanapravicharana . Applied aspect of Pathyahara,	
	Apathyahara, Samashana, Adhyashana, Vishamashana.	
	Ahara &vihara leading to Santarpanajanya evam	
	Apatarpanajanyavyadhi and importance of upavasa and	1
	concept of intermittent fasting. Benefits of Shadrasabhojana.	
	Importance of Ashta aharavidhivisesha ayatanani in present	
	era. Importance of Nityasevaniyadravyas in the	
	maintenance of health. Properties (Guna& karmas) of Ahara	
	dravyas in the following vargas with their nutritive value:	
	Dhanyavarga - Shuka Dhanya (Cereals and Millets), Shami	
	Dhanya (Pulses), Shaka and Haritavarga (Leafy and Non	
- 1	leafy vegatables), Kanda varga (roots and tubers),	
	Phalavarga (Fruits), Taila varga (Fats and Oils), Ikshuvarga	
	(Sugarcane Products) & Madyavarga (Alcoholic Beverages),	
	Dugdhavarga (Milk and Milk products), Ahara	
	Upayogi Varga (Spices & Condiments),	
	Kritannavarga(Prepared Food), Mamsavarga (Meat types)	
	and Jala Varga. Definition of Pro-biotics and Pre-biotics and	1
	their utility. Proximate principles of Food - Recommended	
	Daily Allowance according to various conditions, Sources and deficiency diseases of Protein,	
	Carbohydrate, Fats,	
	Vitamins, and Minerals. Definition of Balanced diet and diet	
	for an individual depending on age, body weight and	
	physiological status and Social Aspects of Nutrition.Food	
	hygiene, Sanitation of eating places, Preservation of food,	
	Food handlers, Foodborne diseases, Food fortification, Food	
	adulteration and Food toxicants. Milk Hygiene, Milk	
	composition, Source of infection for Milk, Milk borne	Land Control

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diseases, Clean and Safe milk and Pasteurization of milk Meat Hygiene, Meat inspection, Slaughterhouse and Freshness of fish and egg. Safety and hygiene measures for Fruits and Vegetables. Formulation of Pathya-Apathya diet for prevention of lifestyle disorders such as Obesity, Diabetes mellitus, Cardiovascular diseases and Acid peptic diseases. Description of Food safety and standards regulation(Ayurveda Ahara Regulations), 2022 and Food safety and standards Act, 2006. Different Dietary Supplements and Ergogenic Aids.Impact of different dietary patterns: Mediterranean diet, Keto Diet, DASH diet, the MIND diet, Vegan diet, Ovo-lacto-vegetarian, Pescovegetarian, Plant-based diet, Intermittent diet, the Nordic diet, importance of organic foods, merits and demerits of genetically modified foods and inflammatory foods such as fried foods, cookies, hot dogs, red meat, refined grains, pizza, burger etc,. and instant foods like Maggi etc,. Concept of slow and fast foods and impact of cooking processes like boiling, steaming, sautéing, fermenting etc. (samskara) on health. Definition of Nutraceuticals, Nutrigenomics, Nutrigenetics. Concept of Viruddhaahara with classical and modern-day examples and the application of this in the prevention of diseases

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Chhatrapati Shahu Maharaj Shikshan Sanstha's Ayurvad Mahavidyalaya & Ruanalaya.

Kanchanwodi, Chharrapati fair Italinagar.

DEPARTMENT OF SWASTHVRITTA EVAM YOGA

Second Term THEORY- AMLE BATCH 2023-2024

Dr.Kale P.A

TERM	TOPIC	HRS 175
II	Naturopathy Basic principles of Naturopathy. Concept of Panchabhutopasana. Therapeutic effects of Mud therapy. Therapeutic effects of Sun bath. Fasting therapy - its types and benefits. Hydrotherapy - types of water used based on the temperature and therapeutic effects of Hydrotherapy. Therapeutic effects of Massage	05
11	Janapadodhwamsa / Maraka Vyadhi . 5.Sexually transmitted diseases (STDs) with prevention and control - HIV/ AIDS, Syphilis and Gonorrhea.	
11	Environmental health Air: Properties of Vayu and composition of air. Changes in 2 16air of the occupied room. Comfort zone and indices of thermal comfort. Air pollution -causes, prevention and control. Effects of air pollution on health and social aspects	10
	Effects of Global warming with recent updates. Definition of ventilation and types of Ventilation. Effects of high altitude and mountain air on health. Water: Safe and wholesome water and water requirements. Properties of water from different sources. Water pollution and health hazards. Contemporary and Ayurvedic methods of water purification. Hard Water - its effects on health and methods of removal of hardness. Quality of water stored in different vessels as per classics. Rain water harvesting - methods and its importance. Soil: Types of soil and relation between soil	
	and health. Land pollution - its prevention and control. Land purification as per the classics. Social goals of Housing and Housing standards. The Building and other construction workers (Regulation of employment and conditions of services) Act, 1996 Effects of housing on health. Overcrowding and its impact on health. Light: Good lighting, natural lighting and artificial lighting. Biological effects of lighting. Noise: Definition of noise and its sources, effects on health and control measures. Radiation: Radiation - sources and effects on	
	health and control measures. Waste disposal: Types of solid waste, Storage and collection of refuse. Methods of disposal of solid waste (Rural & urban). Excreta Disposal methods & Sanitary Latrines. Modern Sewage disposal methods. Disposal methods of Excreta during camps, fairs, and festivals. Bio-medical waste management and Biomedical	

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	waste management rules, 2016. Environment protection Act, 1986.	
II	Disaster management Definition of disaster and disaster management. Effects of natural and man-made disasters. Epidemiologic surveillance and disease control measures.	01
II	Occupational Health Definition of occupational health and Ergonomics. Occupational Hazards and Occupational diseases. Prevention and control of Occupational diseases . ESI Act ,1948 and The factories Act.1948. Role of Ayurveda in various Occupational health problems. The Merchant Shipping / Medical Examination Rules,2000	03
II	School health services Health problems of school children. Aspects of school health services. Duties of school medical officers. Healthy environment in the school.	02
II	Disinfection Definition of different term used in relation to disinfection. Types of disinfection. Natural agents, Physical agents and Chemical agents of disinfection. Recommended disinfection procedures of feces & urine, sputum, and room. Ayurvedic disinfection methods.	02
II	Primary health care Definition of Primary Health Care. Principles and elements of primary health care. Levels of health care. Structure of Primary health care at village, sub-center, Primary health center (PHC), Community health center (CHC) and Rural hospital levels. Primary health care in Health insurance, Private agencies, Voluntary health agencies, NGOs and the AYUSH sector. Role of Ayurveda in Primary Health Care.	02
II	Mother and Child health care Objectives of Maternal and Child Care services. MCH problems & indicators of MCH care	01
II	Family welfare programme Definition of Demography and sources of demographic statistics in India. Demographic cycle & definition of life expectancy. Definition of family planning, eligible couple and target couple. Objectives of family planning. Problems of population explosion. National population policy. Methods of Contraceptive (Fertility Regulating Methods).	02
II	Preventive Geriatrics Health problems of the aged and prevention and control measures. Relation between lifestyle and healthy aging. Role of Rasayana in preventive geriatrics.	01
	World Health Organization and International health	03

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	agencies Definition of World Health organization. Structure, regions, and works of the World Health Organization. Functions of various international health agencies - United Nations health agencies, Bilateral health agencies and Non- Governmental agencies. Contribution of the World health organization to the global acceptance of Ayurveda.	
II	Vital Statistics Definition of Vital Statistics. Sources of Vital statistics. Fertility, Morbidity and Mortality rates. Registration of Birth and Death Act, 1969	01
II	Health Administration Health administration including AYUSH at the Central, State, District, and Village levels	02
II	National Health Programmes National Health Programs: Leprosy(NLEP), AIDS (NACP), Blindness (NPCB), Polio, National TB Elimination program, Vector born disease control program, RCH program, ICDS program, Universal Immunization program, National mental health program, National Program for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS), Swachha Bharat mission, Ayushman Bharat Yojana, Ayushman Bharat Digital Mission, National health mission (NRHM&NUHM), National AYUSH Mission (NAM).National nutrition programs: National Iodine Deficiency Disorders Control program, National Iron Plus Initiative for Anemia Control, National Vitamin A prophylaxis program, Mid-Day Meal program & Balwadi nutrition program.	07
II	National Health Policy National Health Policy (NHP) and the scope of Ayurveda in NHP.	01

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