

Name of college: Anand Ayurved College, Vaijapur, Aurangabad

Name of Department: Department of Rachana Sharir

ATP FOR I BAMS FOR THE YEAR: 2022-2023

THEORY
(LECTURE AND NON LECTURE HRS)

Ist TERM

SR. NO.	PAPER	NAME OF TOPIC	ALLOTTED	ALLOTTED	NLH	EXECUTED		NAME OF TEACHER
			HOURS	HOURS		(MENTION		
			LH	NLH		LH	NLH	
1	I	Shariropkramaniya Shaarira <ul style="list-style-type: none"> Sharir and Shaarir vyakhya (definitions of sharira and sharira) Shadangatvam (Six regions of the body) Anga Pratyanga vibhaga (subdivisions) Sharir shastra vibhag Sharir gyan prayojan and its description in contemporary science with its clinical importance 	4	2				DR. SACHIN PHADKULE
2		Paribhasha Shaarira <ul style="list-style-type: none"> Kurcha, Kandara, Jala, Asthisamghata, Seemnta, Seevani, Rajju, and lasika Terminologies related shadang sharir 	3	1				DR. SACHIN PHADKULE
3		Garbha Shaarira <p>Garbha Vyakhya (Definition of Garbha)</p> <ul style="list-style-type: none"> Concept of Shukra and Artava Garbhavranti. Masanumasik grabhavruddhi Role of panchamahabhoot in Garbhavruddhi Concept of Beeja, Beejabhaga, Beejabhagavayava Garbhposhana Apara nirmiti, Garbhanabhinadi Garbha Angapratyanga utpatti according to different Acharya Garbha Vikruti 	17	5				DR. DEEPALI SAKHARE
4		Asthi Shaarira <p>Enumeration of Asthi, Types, asthi swaroopa, with its applied aspect</p>	2	1				DR. SACHIN PHADKULE
5		Embryology <ul style="list-style-type: none"> Definitions and branches of embryology. Embryo and Fetus. Sperm and Ovum, Fertilization, Cleavage. Germ layers formation and their derivatives. Laws of heredity, Sex determination and differentiation, Month-wise development of embryo. Fetal circulation, Placenta formation, Umbilical cord formation 	7	2				DR. DEEPALI SAKHARE
6		Osteology <ul style="list-style-type: none"> Bone: structure, types and ossification. Description of each bone with clinical anatomy 	9	6				DR. SACHIN PHADKULE
7	II	Koshtha Evam Ashaya Sharira <ul style="list-style-type: none"> Definition of Koshtha with its applied importance and Enumeration of Koshthanga and its description Concept of Ashaya with its clinical importance 	2	2				DR. DEEPALI SAKHARE
8		Digestive system <ul style="list-style-type: none"> Regions of abdomen Organs of digestive tract (alimentary tract) with their clinical aspects. Digestive glands: Liver, Spleen and Pancreas. Description of peritoneum with its clinical aspects Histology of all organs 	10	6				DR. DEEPALI SAKHARE

IInd TERM

SR. NO.	PAPER	NAME OF TOPIC	ALLOTTED	ALLOTTED	NLH METH	EXECUTED		NAME OF TEACHER
			HOURS	HOURS		(MENTION		
			LH	NLH		LH	NLH	
1	I	Sandhi Shaarira <ul style="list-style-type: none"> Description of Sandhi and its enumeration, Types of Sandhi with its clinical importance Introduction of diseases of Sandhi explained in Ayurveda 	2	3				DR. SACHIN PHADKULE
2		Snayu sharir <p>Concept of Snayu and its clinical importance</p>	2	1				DR. SACHIN PHADKULE

3		Peshi Shaarira • Description of Peshi, • Utpatti, types, Swaroop, function with its importance	2	1				DR. SACHIN PHADKULE
4		Kesha, Danta, Nakha Sharir • Description of Panchbhautik swaroop and its applied value • Explanation of its swabhava (Pitruja) and its applied value • Description of Prakrita (normal) and Vikruta(abnormal) Swaroop (appearance) of kesha, danta, nakha in concern with disease • Importance of examination of kesha, danta, nakha	2	1				DR. SACHIN PHADKULE
5		Arthrology • Joints: structure, types and movements. • Description of joints of extremities, inter-vertebral joints and temporomandibular joint with their clinical anatomy.	10	6				DR. SACHIN PHADKULE
6		Myology • Structure and types of muscles. Description of important muscles: origin, insertion, actions, nerve supply and clinical anatomy. • Muscle movements in Yogasana	6	2				DR. SACHIN PHADKULE
7	II	Pramana Sharira: Anguli pramana & Anjali praman with its applied importance	2	1				DR. SACHIN PHADKULE
8		Sira Sharir • Concept of Sira • Nirukti, types, enumeration of Sira and its applied aspect • Introduction to Sira vedha	3	1				
9		Dhamani Sharir • Concept of Dhamani • Nirukti, types, enumeration of Dhamani and its applied aspect	2	1				DR. SACHIN PHADKULE
10		Strotas Shaarira • Concept of Strotas • Nirukti, types, number of Strotas, Strotomool and its applied aspect • Types of Strotas and its description. • Applied aspect of Strotas	8	3				DR. DEEPALI SAKHARE
11		Marma Sharira • Marma: definition, enumeration, classification, location • Surface demarcation of Marma • Explanation of Trimarma	13	4				DR. DEEPALI SAKHARE
12		Respiratory System • Bronchial tree and Lungs with their clinical aspects. • Respiratory tract: Nasal cavity, Pharynx, Larynx, Trachea • Pleura with its clinical aspects • Diaphragm and its opening • Histology of all organs	6	4				DR. DEEPALI SAKHARE
13		Cardiovascular system • Description of Heart • Structure of artery & vein • Importance blood vessels with their course and branches. • Pericardium with applied aspect • Histology of Heart	8	3				DR. SACHIN PHADKULE
14		Urinary System • Urinary tract: Kidney, Ureter, Urinary Bladder and Urethra with their clinical aspects • Histology of all organs	8	3				DR. DEEPALI SAKHARE

IIIrd TERM

SR. NO.	PAPER	NAME OF TOPIC	ALLOTTED HOURS	ALLOTTED HOURS	NLH METHOD	EXECUTED (MENTION ACTUAL HRS)	NAME OF TEACHER
			LH	NLH		LH	NLH

1	I	Nervous System <ul style="list-style-type: none"> Nervous system: Introduction and classification Meninges Description of Brain and Spinal cord. Description of Peripheral Nervous System: Cranial and Spinal nerves, Brachial, Cervical, Lumber and Sacral nerve plexus, Anatomical consideration of Autonomic Nervous System, Formation and circulation of cerebrospinal fluid Blood supply of Brain and Spinal cord. 	14	4				DR. DEEPALI SAKHARE
2		Endocrinology <ul style="list-style-type: none"> Description of endocrine glands (Pituitary, Thyroid, Parathyroid, Thymus, Pineal and Suprarenal glands) with clinical aspects. Histology of all glands. 	8	3				DR. DEEPALI SAKHARE
3		Lymphatic system <ul style="list-style-type: none"> Introduction Structure included in lymphatic system: Lymph vessels, Lymph nodes, Lymph glands with their clinical importance. 	2	2				DR. DEEPALI SAKHARE
4	II	Kala Shaarira <ul style="list-style-type: none"> Definition and etymology of Kala Enumeration and description of Kala Applied aspect of Kala 	2	2				DR. SACHIN PHADKULE
5		Indriya Shaarira <ul style="list-style-type: none"> Definition of Indriya, Indriya artha and Indriya adhistan, Number and importance of Indriya Description of Gyanendriya, Karmendriya and Ubhayendriya (Manas). Ayurved sharir of Indriya adhistan- Karna, Twacha, Netra, Jivha, Nasa Applied aspect of Indriya 	3	1				DR. DEEPALI SAKHARE
6		Twacha Sharir Definition, types and characteristics of Twacha with its clinical importance, significance of Twacha adhithana in disease manifestation, its relation with Dhatu.	2	2				DR. DEEPALI SAKHARE
7		Reproductive system <ul style="list-style-type: none"> Male Reproductive system: Reproductive organs, Scrotum and glands (Testis, Prostate and Seminal vesicles) with their clinical aspects. Female reproductive system: Introduction of external genital organ in brief and internal reproductive organs in detail, tract and glands with clinical importance. Histology of all organs 	7	3				DR. DEEPALI SAKHARE
8		Sensory organs Description of structures of Eye, Ear, Nose, Tongue and Skin with their clinical aspects.	14	5				DR. SACHIN PHADKULE