



S.S.V.P Homoeopathic Medical College & Research Institute, Hattta

Academic Teaching Plan

ACADEMIC YEAR: - 2022-2023

SUBJECT: - Homoeopathic Pharmacy (Theory).

CLASS: - 2nd SEM.

Sr. No.	Date	Topic	Name of the Faculty
1.	6/03/2023	History of Pharmacy	Dr. Kabra A.S.
2.	7/03/2023	Define Pharmacy & Home Pharmacy	Dr. Kabra A.S.
3.	13/03/2023	Concept of Drug Substances, Drug, medicine, Dose	Dr. Kabra A.S.
4.	14/03/2023	Forming Basic concept of other 'Ayurvedic' schools of Pharmacy	Dr. Kabra A.S.
5.	20/03/2023	Sources of Home Pharmacy	Dr. Hargan R.G.
6.	21/03/2023	Branches of Home Pharmacy	Dr. Hargan R.G.
7.	22/03/2023	Scope of Homoeopathic Pharmacy	Dr. Hargan R.G.
8.	28/03/2023	Specificity & Originating of Home Pharmacy	Dr. Kabra A.S.
9.	02/04/2023	The Principles of Homoeopathy	Dr. Kabra A.S.
10.	10/04/2023	Law of Similia, Similia & Minimum	Dr. Kabra A.S.
11.	11/04/2023	Theory of Chronic Diseases & Vital Force	Dr. Kabra A.S.
12.	14/04/2023	Decline of Drug Proving & Drug Provisions	Dr. Bergam K.D.
13.	14/04/2023	The Evolution History & Development of Home Pharmacopoeias throughout world.	Dr. Kabra A.S.

[Signature]

H.O.D.

Department Pharm.

S.V.P. HMC.

Tq. Esanmal, Hattta

PRINCIPAL

S.S.V.P. Homoeopathic College & R.I. Hattta



S.S.V.P Homoeopathic Medical College & Research Institute, Hattta

Academic Teaching Plan

ACADEMIC YEAR: - 2022-2023

SUBJECT: - Homoeopathic Pharmacy (practical)

CLASS: - 1st BScMS

Sr. No.	Date	Topic	Name of the Faculty
1	June	Examination of Size of Globules & Medication of Globules.	Dr. Ashwini Anchar.
2	July	Purity Test of Sugar of Milk.	Dr. Ashwini Anchar.
3	August	Purifier of water & Emul Medical	Dr. Ashwini Anchar.
4	September	Determination of specific gravity of given liquid Vehicle & Shaking them.	Dr. Ashwini Anchar.
5	October	Preparation of dispensary, alcohol from Sugar. Alcohol, Preparation of Arise Medical from strong Alcohol	Dr. Ashwini Anchar.
6	November	Preparation of drug & old method (Class III, VII & IX)	Dr. Ashwini Anchar.

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Tq. Basmath Dist. Hingoli

Department Pharmacy
S.V.P. HMC, Hattta
Tq. Basmat Dist. Hingoli.

DHANESHWARI MANAV VIKAS MANDAL'S
S.S.V.P. HOMOEOPATHIC MEDICAL COLLEGE & RESEARCH INSTITUTE HATTA,
TQ.BASMAT, DIST – HINGOLI

DEPARTMENT OF ANATOMY

ACADEMIC YER 2022-2023
 TOTAL LECTURE 325 HOURS

ACADEMIC PLANNER/ ADVANCE TEACHING PLAN

SR. NO.	TOPIC
1	MARCH - 2023
	Modern concepts of cell and its components: cell division, types with their significance
	1. Bones
	2. Joints
	3. Blood Vessels
	4. Lymphatic system
	5. Nerves Tissues – Theory & demonstration of each basic Tissues (Structure, Location & function) Organ formation – Histology
	Basics of General Anatomy:-
	6. Definition & Subdivision of Anatomy
	7. History of Anatomy
	8. Anatomical Terms, Position & Movements
	9. Superficial and Deep Fasciae
	10. Muscles
2	APRIL - 2023
	Anatomy – Physiology Seminar on cell
	Anatomy - Physiology Seminar on Musculoskeletal System
	1. Male & Female Reproductive organs (Superficial)
	2. Spermatogenesis
	3. Oogenesis
	4. Fertilization
	5. Formation of Germ Layers – Tissue formation & its Classification.
	6. Notochord
	7. Yolk Sac
	8. Amniotic Sac
	9. Developmental embryogenic disk
	10. Placenta
3	MAY - 2023
	1. Development of abdomen organ
	2. Development of Cardio Vascular System
	3. Development of nervous system
	4. Development of respiratory system
	5. Development of body cavities
	6. Development of Urogenital System
4.	JUNE - 2023
	1. Modern concept of cell, tissue & systemic Structure
	2. Connective Tissue
	3. histology Lectures General
	4. Epithelial tissue
	5. Epithelial tissue
	6. Histology Lectures of Specific organs
5.	JULY - 2023
	1. Brachial Plexus
	2. Mammary Gland
	3. Shoulder Joint
	4. Median Nerve and wrist Joint
	5. Muscles of scapular region
	6. Muscles of Shoulder region
	7. Back and Intermuscular spaces around scapula
	8. Arm. Post, Aspect
	9. Radial nerve
	10. Forearm – Superficial Extensor
	11. Forearm – Deep extensor

17.	JULY - 2024	1. Supra & Infra hyoid Muscle
		2. Vertebral artery
		3. Scalp
		4. Eyeball
		5. oral cavity
		6. Pharynx
		7. Larynx
		8. Eustachian tube
18.	AUGUST - 2024	1. Parotid gland
		2. Submandibular Gland
		3. Thyroid Gland
		4. Muscles of Mastication
		5. Spinal Cord
		6. Lateral Ventricle
		7. Revision
19.	SEPT - 2024	1. Introduction to Brain
		2. III rd Ventricle and IV th Ventricle
		3. Pons
		4. Medulla
		5. Spinal Cord
		6. Lateral Ventricle
		7. Cerebrum Sulci & Gyri
		8. Areas of Cerebrum
		9. Corpus Callosum
		10. White matter of cerebrum
20.	OCTOBER - 2024	1. Internal Capsule
		2. Basal Ganglia
		3. Midbrain
		4. Blood Supply of brain
		5. Meninges
		6. CSF
		7. Thalamus
		8. Cerebellum
		9. Cranial nerves including special senses.
		10. Revision

TEACHING METHODS

1. Chalk
2. Talk Method
3. Black Board Lectures
4. Group Seminar
5. Tutorials
6. Debates
7. Multimedia
8. P.P.T. Presentation

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		12. Elbow Joint
		13. Radioulnar Joint
		14. Extensor retinaculum
		15. Ulnar nerve
		16. Hand – Post, Aspect
		17. Pectoral region
		18. Arm – Ant. Aspect
6.	AUGUST - 2023	1. Musculocutaneous nerve
		2. Cubital fossa
		3. Forearm – Superficial flexors
		4. Forearm – deep flexors
		5. Median nerve
		6. Flexor retinaculum
		7. Brachial, Ulnar & Radial artery
		8. Venous drainage of upper limb
		9. Anatomy – Physiology Seminar on nerves of upper limb & nervous system
		10. Integrated lecture with Surgery on Joints Upper Limb
		11. Tutorial
7.	SEPT - 2023	1. Introduction to lower limb
		2. Hip Joint
		3. Knee Joint
		4. Arches of Foot
		5. Sacral Plexus
		6. Gluteal region
		7. Back of thigh
		8. Sciatic Nerve
8.	OCT - 2023	1. Popliteal fossa
		2. lat. Compartment of leg
		3. Post. Compartment of leg
		4. Femoral, Popliteal & tibial artery
		5. Ankle Joint
		6. Peroneal nerve
		7. Median Compartment of thigh
		8. Obturator nerve
		9. Femoral Triangle
		10. Front of thigh & Tensor Fascia Lata
		11. Femoral Vessels
9.	NOV – 2023	1. Ant. Compartment of leg
		2. Venous Drainage of lower limb
		3. Saphenous Vein
		4. Retinaculum (Lat, Ant, Medial)
		5. Sole of foot
		6. Femoral nerve
		7. Anatomy – Physiology Seminar on nerves of lower limb & nervous system
		8. Integrated lecture with Surgery on Joints of Lower limb
		9. Tutorial
10.	DEC - 2023	1. Introduction to thorax
		2. Development of Heart and Lung
		3. Pericardium and Heart
		4. Coronary Circulation
		5. Lungs and Pleura
		6. Trachea
		7. Esophagus
		8. Thoracic duct

		9. Diaphragm
		10. Aorta
11.	JAN – 2024	1. Mediastinum
		2. Azygous vein
		3. Sup. Vena cava
		4. Inf. Vena cava
		5. Integrated Lecture with Surgery on Radiology of Thorax
		6. Anatomy - Physiology Seminar on Respiratory System
		7. Tutorial
		8. Anatomy – Physiology Seminar on Respiratory System
		9. Revision
12.	FEB – 2024	1. Introduction to Abdomen
		2. Development of Abdominal organs
		3. Esophagus
		4. Stomach
		5. Duodenum
		6. Small intestine
		7. Revision
		8. Caecum
		9. Appendix
		10. Large intestine
13.	MARCH - 2024	1. Rectum
		2. Anal Canal
		3. Liver
		4. Abdominal Aorta
		5. Female Genital System
		6. Post. Abdominal wall
		7. Male reproductive System
		8. Ant. Abdominal wall
		9. Pancreas
		10. Gall Bladder
14.	APRIL – 2024	1. Spleen
		2. Kidney
		3. Supra renal Gland
		4. Ureter
		5. Urinary bladder
		6. Pelvic Diaphragm
		7. Portal Venous System
		8. Peritoneum
		9. Extrahepatic biliary apparatus
		10. Walls of Pelvis
15.	MAY - 2024	1. Introduction to HNF
		2. Ear
		3. Tongue
		4. Face – Muscles
		5. Contents of Orbit
		6. Lachrymal apparatus
16.	JUNE – 2024	1. Ant. Triangle of neck
		2. Post. Triangle of neck
		3. Common & Internal Carotid artery
		4. External Carotid artery
		5. Sternocleidomastoid Muscle
		6. Fascia's of neck
		7. Sub occipital triangle of neck
		8. Contents of Vertebral Canal
		9. Cranial Cavity

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DEPARTMENT: HUMAN PHYSIOLOGY & BIOCHEMISTRY

ADVANCE TEACHING PLAN (THEORY) ACADEMIC YEAR 2023-2024



Sr. No.	Topic	Expected Lectures	Month	Name Of Teacher
GENERAL PHYSIOLOGY				
1	Introduction & Cell	5	December 2023 & January 2024	Dr. Nizamuddin
2	Homeostasis	5		Dr. Nizamuddin
3	The Cellular Level Organisation	5		Dr. Nizamuddin
4	Clinical & Applied Physiology	5		Dr. Nizamuddin
BIO PHYSICS SCIENCE				
1	Bio Physics Science	8	January 2024 & February 2024	Dr. Shweta
2	The Chemical Level Organisation	7		Dr. Shweta
SKIN & THE INTEGUMENTARY SYSTEM				
1	Skin & The Integumentary System	8	March 2024	Dr. Shweta
2	Clinical & Applied Physiology	7		Dr. Shweta
NERVE MUSCLE PHYSIOLOGY				
1	Nerve Muscle Physiology	12	April 2024	Dr. Shweta
2	Clinical & Applied Physiology Of Muscle	3		Dr. Shweta

ADVANCE TEACHING PLAN OF PHYSIOLOGY & BIOCHEMISTRY (THEORY) - (ACADEMIC YEAR - 2023-2024)



BODY FLUID & IMMUNE MECHANISM				
1	Blood Fluid and It's Constituents	10	May 2024 &	Dr. Nizamuddin
2	Immune Mechanism	5	June 2024	Dr. Nizamuddin
3	Hematology Practical	20		Dr. Nizamuddin
CARDIO VASCULAR SYSTEM				
1	Cardio Vascular System	20	June 2024 & July 2024	Dr. Shweta
RESPIRATORY & ENVIRONMENTAL PHYSIOLOGY				
1	Respiratory & Environmental Physiology	25	July 2024 & August 2024	Dr. Shweta
CENTRAL NERVOUS SYSTEM				
1	Nervous System	15	August 2024 & September 2024	Dr. Nizamuddin
ENDOCRINE SYSTEM				
1	Endocrine System	30	September 2024 & October 2024	Dr. Nizamuddin
REPRODUCTIVE SYSTEM				
1	Reproductive System	15	October 2024 & November 2024	Dr. Shweta



SPECIAL SENSES				
1	Special Senses	20	November 2024 & December 2024	Dr. Shweta
DIGESTIVE SYSTEM & NUTRITION				
1	Digestive System & Nutrition	35	December 2024 & January 2025	Dr. Nizamuddin
RENAL PHYSIOLOGY				
1	Renal Physiology	20	January 2025 & February 2025	Dr. Nizamuddin
BIOCHEMISTRY				
1	Biochemistry	25	February 2025 & March 2025	Dr. Shweta


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ADVANCE TEACHING PLAN (PRACTICAL) ACADEMIC YEAR 2023-2024



Sr. No.	Name Of Practical	Teaching Hours	Month	Name Of Teacher
HEMATOLOGY				
1	Study of the Compound Microscope	5	December 2023 To April 2024	Dr. Nizamuddin
2.	Collection of Blood Samples	5		Dr. Nizamuddin
3	Estimation of Haemoglobin Concentration	5		Dr. Nizamuddin
4	Determination of Haematocrit	5		Dr. Nizamuddin
5	Hemocytometry	5		Dr. Shweta
6	Total RBC Count	10		Dr. Nizamuddin
7	Determination of RBC Indices	5		Dr. Nizamuddin
8	Total Leucocytes Count (TLC)	10		Dr. Shweta
9	Preparation & Examination Of Blood	10		Dr. Shweta



	Smear			
10	Differential Leucocyte Count (DLC)	10		Dr. Shweta
11	Absolute Eosinophil Count	5		Dr. Shweta
12	Determination of Erythrocyte Sedimentation Rate	5		Dr. Shweta
13	Determination of Blood Groups	5		Dr. Shweta
14	Determination of Bleeding Time and Coagulation Time	5		Dr. Nizamuddin

BIOCHEMISTRY

1	Demonstration of Uses Of Instruments Or Equipment	5		Dr. Shweta
2	Qualitative Analysis of Carbohydrates, Proteins And Lipids	10	May 2024 To August 2024	Dr. Nizamuddin
3	Normal Characteristics of Urine	4		Dr. Shweta
4	Abnormal Constituents of Urine	10		Dr. Nizamuddin
5	Quantitative Estimation	5		Dr. Shweta



	of Glucose, Total Proteins, Uric Acid in Blood			
6	Liver Function Tests	4		Dr. Shweta
7	Kidney Function Tests	4		Dr. Nizamuddin
8	Lipid Profile	4		Dr. Shweta
9	Interpretation & Discussion of Results of Biochemical Tests	4		Dr. Nizamuddin
CLINICAL PHYSIOLOGY & OPD				
1	Case Taking & Approach to patient	5	September 2024 To December 2024	Dr. Shweta
2	General Concept Of Examination	10		Dr. Shweta
3	Examination of muscles, joints,	10		Dr. Nizamuddin
4	Cardio-Vascular System – Blood Pressure Recording, Radial Pulse, ECG, Clinical Examination	15		Dr. Shweta
5	Respiratory System- Clinical Examination, Spirometry, Stethography	15		Dr. Nizamuddin

6	Nervous System- Clinical Examination	15		Dr. Shweta
7	Special Senses- Clinical Examination	15		Dr. Nizamuddin
8	Reproductive System- Diagnosis of Pregnancy	5		Dr. Shweta
9	Gastrointestinal System- Clinical Examination	10		Dr. Nizamuddin
10	OPD (Applied Physiology)	90	January 2025 To April 2025	Dr. Shweta Dr. Nizamuddin




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