

August 2024

- 1/8 Examⁿ of cranial nerves
- 2/8 "
- 3/8 "
- 8/8 Examⁿ for speech
- 9/8 "
- 10/8 "
- 15/8 Flag hosting
- 16/8 conduct assessment of muscle tone
- 17/8 "
- 22/8 Assess muscle power
- 23/8 "
- 24/8 "
- 29/8 seminar
- 30/8 "
- 31/8 "

~~Pho~~

Sept 2024

5/9	Record ECG	01/0
6/9	"	01/0
7/9	Holiday	01/0
12/9	Clinical exam ⁿ cvs	01/0
13/9	"	01/0
14/9	"	01/0
19/9	Auscultation of heart sound	01/0
20/9	"	01/0
21/9	"	01/0
26/9	Clinical exam ⁿ of N.s Reflexes	01/0
27/9	"	01/0
28/9	"	01/0

Shub

OCT 2024

3/10 OPD

4/10 "

5/10 "

10/10 "

11/10 "

12/10 Vijayadashmi

17/10 OPD Term Expected

18/10 "

19/10 "

24/10 "

25/10 "

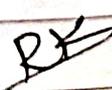
26/10 "

RK

Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
115, G. L. S. Rd.

Dec 2024

5/12	OPD Bloche.
6/12	"
7/12	"
12/12	"
13/12	"
14/12	"
19	"
20	"
21	"
26	III rd Periodic
27	"
28	"


Head of the Dept. of Physiology
Vasant Rao Kalo Hospital
Medical College Hospital,
M.D.C., Lucknow

Jan 25

- Periodic Practical

2/1 "

3/1 "

4/1 OPD

9/1 "

10/1 "

11/1 "

16/1 "

17/1 "

18/1 "

23/1 "

24/1 "

28/1 "

30/1 "

31/1 "

RB

Head of the Dept. of Physiology
Vasant Rao Kalo Homeopathic
Medical College & Hospital,
M.I.D.C., Latur

Feb 2025

3/2	Hemotology	Hematocrit	8
4/2	"	"	9
5/2	- University Exam		10
10/2	- RBC count		11
11/2	RBC count		12
12/2	RBC count		13
17/2	RBC count		14
18/2	RBC count		15
19/2	Holiday		16
24/2	RBC count		17
25/2			18
26/2			19

RK

Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
Latur
M.D.C. Latur

March 25

3 - Ist periodic Th.

4 "

5 Ist Peri Pra.

10 "

11 "

12 Hb & RBC. Bl. Gr. \bar{c} Rh

17 Bl Gr \bar{c} Rh

18 Bl Gr \bar{c} "

19 Rangpanchami

24 P.SBT. Ct. Smear

25 " ;

26 " .

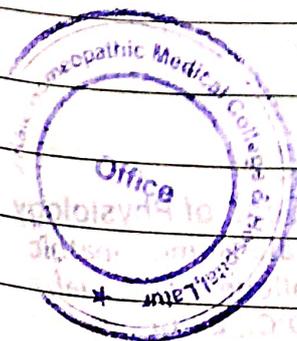
~~Advt~~
31 - Holiday



RF
Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

April 2025

- 1 - C.T.
- 2 - Clotting Time.
- 7 - WBC count
- 8 - "
- 9 - "
- 14 - Holiday
- 15 - Pra. Exam MUTS 2023-24.
- 16 - "
- 21 - "
- 22 - Ist Term Theory
- 23 - "
- 28 - Ist Term Practical Exam
- 29 - "
- 30 - "



RK

Head of the Dept. of Physiology
Vasantrya Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

May 2025

5 Diurnal Abs. Eosinophil count ESR
6 "
7 "
13 "
14 "

~~RF~~
Head of the Dept. of Physiology
Vasantrao Kalo Homoeopathic
Medical College & Hospital
M.I.D.C., Latur

Head of the Dept. of Physiology
Vasantrao Kalo Homoeopathic
Medical College & Hospital

June 2025

2025 June

2	Revision of WBC count.	
3	Revision of WBC count	
4	Group Dis + WBC	
9	Res sys clinical exam ⁿ	
10	"	
11	"	
16	Normal const. of Urine	
17	"	
18		
23	Abnormal const. of Urine - sugar.	
24	Abnormal const. of Urine - sugar	
25	" Urine - sugar	
30	Abnormal const. Urine - protein	

Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

July 2025

1/7 Abnormal cons Urine - protein

2/7 "

7/7 Abnormal con. Urine, Bile salt, 29.8

8/7 "

9/7 "

14/7 Abnormal cons. Urine - Bile pigment

15/7 "

16/7 "

21/7 Abnormal cons Urine - Retare bodies

22/7 "

23/7 "

28/7 "

29/7

30/7

IInd Periodic Theory

Head of the Dept. of Physiology
Vasanth Rao Homoeopathic
Medical College & Hospital
M.D.C. Latur

Head of the Dept. of Physiology
Vasanth Rao Homoeopathic
Medical College & Hospital
M.D.C. Latur

August 2024

1/8 Sunday somatostatin

2/8 1 Menstrual cycle Glucagon, P.P.

3/8 "

4/8 Placenta Sunday

5/8 Teo

6/8 } O.D. Mahila HMC Solapur.

7/8 }

8/8 }

9/8 }

10/8 }

11/8 Sunday

12/8 Diabetes Mellitus

13/8 Adr. cortex

14/8 Cushing's syndrome, Addison DF

14/8 Congenital Adrenal hyperplasia

16/8 Adr. medulla

18/8 Sunday

19/8 Holiday

20/8 Intro. male Reprod. sy

21/8 Testis

23/8 Spermatogenesis

24/8 Endocrine funⁿ

26/8 Str. of sperm

27/8 Semen

28/8 Puberty

29/8 Str. of female Reprod. sy

30/8 Funⁿ of male

[Signature]

sept 2024.

1/9	Sunday	
2/9	Menstrual cycle	
3/9	"	
4/9	Placenta	
6/9	contraceptives	
7/9	Holiday	
8/9	Sunday	
9/9	Physiology of Pregnancy	
10/9	"	
12/9	Mammary gland	
13/9	Lactation	
14/9	Parturition	
15/9	Flag hosting Sunday	
16/9	EID	
17/9	Flag hosting	
18/9	Introd ⁿ Diges. Sys.	
18/9	Structure & parts of Dig. sy.	
19/9	Fun ⁿ s of Dig. sys	
21/9	Mouth.	
22/9	Sunday	
23/9	Holiday	
24/9	Salivary Gland	
25/9	Prop. Compo. Fun ⁿ saliva	
25/9	Tutorial	
26/9	Regul ⁿ & mechanism of sec ⁿ -saliva.	
27/9	Stomach	
29/9	Flag Sunday	

17-22- IInd Term

28-10 NOV Diwali vaccⁿ

Oct 24

1/10 Gastric Juice comp. prep

2/10 Holiday

3/10 Funⁿ, Regulⁿ Gas. Jw^r

4/10 Panc. Juice Prop. comp

6/10 Sunday

7/10 Funⁿ Regulⁿ Pan. J.

8/10 Liver.

9/10 Bile comp. prep

9/10 funⁿ Bile

10/10 funⁿ Liver

12/10 Holiday

13/10 Sunday

14/10 Str & funⁿ Gallbladder

15/10 Str & funⁿ Small intes^t

16/10 "

16/10 succus entericus.

23/10 Digestion in small intestine.

24/10 Malabsorption Syndrome.

25/10 Peristalsis

27/10 Diwali vaccⁿ

NOV 2024

11/11

segmentation

12/11

Clinical importance small int.

13/11

Movements of large int.

13/11

Tutorial.

14/11

Absorp. & secⁿ large intes.

15/11

Holiday

17/11

Sunday

18/11

Process of defecation

19/11

Clinical signif. large intes

20/11

"

20/11

Tutorial.

22/11

Digestion of carbohydrate

22/11

Absorption "

24/11

Sunday

25/11

Digestion of fat.

26/11

Absor. " protein

27/11

Absor. " "

27/11

Tutorial

28/11

Digestion of protein + H₂O

29/11

Absorption of protein electrolyte.

December 2024

1/12

Sunday

2/12

Pharmacy Tour

3/12

"

4/12

Absorption of vitamins

5/12

Tutorial.

5/12

Absor. of mineral

6/12

"

8/12

Sunday

9/12

Biosynthetic catabolic Pathway

10/12

Importance of lipid in body

11/12

Properties of lipid.

12/12

Types of carbohydrate.

13/12

Funⁿs of "

14/12

Sources .. Glycolysis

15/12

Sunday

16/12

Gluconeogenesis

17/12

Protein metabolism

18/12

Oxidⁿ of A.A.

18/12

Synthesis of Protein

19/12

Enzyme chemical reaⁿ

20/12

Enzyme funⁿ Importance.

21/12

Vitamins

22

Sunday

23

Enzyme

24

major funⁿ of enzyme

25

Holiday

26

Vitamin defⁿ

27

Classification

29 Sunday
30 Vitamin Deficiency Holiday
31 Ôt A'

Jan 25

- 1 Periodic Exam III
- 2 viva
- 3 viva
- 4 CL
- 5 Sunday
- 6 Vit D, E, K
- 7 water soluble vitamins
- 8 Intro to Renal Phys
- 9 Str of kidney & nephron
- 10
- 11
- 12 } sports &
- 13 } cultural
- 14 }
- 15 }
- 16 }
- 17 Funⁿ of kidney
- 18 Organizⁿ & funⁿ of glomerulus
- 19 Sunday
- 20 Types of nephron
- 21 Str & funⁿ of JGA
- 22 Seeⁿ of JGA App & their regⁿ
- 23 Process of GFR Titⁿ
- 24 Process of GFR
- 24 Regulⁿ of GFR
- 26 Sunday
- 27 Factors of GFR
- 28 Reabsor & Secⁿ

29 Renal transport thro tubular seg.

29 Tutorial

30 Urine concⁿ acid base bal.

31 Micturⁿ

RE

Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

Existing Plan

Feb 2025

25 Nov 2024

1/2	Fate of bilirubin	1
2/2	Sunday	2
3/2	WBC	3
4/2	Types fun ⁿ	4
5/2	convenor	5
6/2	Str. & fun ⁿ of platelet	6
7/2	Tutorial	7
7/2	Thrombopoiesis	8
8/2	count & var. ⁿ of Platelet	9
9/2	Sunday	10
10/2	Process of coagul ⁿ	11
11/2	Stages of clotting mechanism	12
12/2	ABO Blood Group	13
13/2	Rh blood Group	14
14/2	Rh incompatibility	15
15/2	Importance of blood transfusion	16
16/2	Sunday	17
17/2	Tissue Macrophage sys. (R.F)	18
18/2	Morphology, fun ⁿ of lymphocyte, Plac. cer	19
19/2	Holiday	20
20/2	Fun ⁿ of spleen	21
20/2	Tutorial	22
21/2	Form ⁿ & fun ⁿ of lymph	23
22/2	Immunity	24
23/2	Sunday	25
24/2	OD	26
25/2	Immunodeficie. syn	27
26/2	1 st periodic Exam	28
27/2	"	29
28/2	"	30

Head of the Dept. of Physiology
 Vasantrao Kale Homoeopathic
 Medical College & Hospital,
 M.D.C., Latur

20/22

March 25

1

2

sunday

Ist periodic

3

4

5

Intro. Resp. Sys.

6

Diff. Parts of upper respi. tract

7

Impor. of diff. parts of lower respi. tract

8

9

sunday

10

Diff. parts of tracheobronchial tree

11

Non respiratory funⁿ of respi. tract.

12

Mechanism of inspiration

13

Mechanism of Expiration

14

Holiday

15

Intrapulmonary pressure

16

sunday

17

Pleural Pressure

18

Lung vol. & Lung capacity

19

Rangpanchami

20

surface tension

20

Tutorial

21

surfactant

22

"

23

sunday

24

O₂ transportation

25

CO₂ "

26

Nervous regulⁿ of respiⁿ

27

"

28

chemical "

29

Dyspnoea

30

sunday Audipadra

31

Holiday EID

Chit
01.04.2025

~~16~~
20*

RIS

Head of the Dept. of Physiology
Vasant Rao Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

April 2025

- 1 Asphyxia
- 2 Hypoxia
- 3 "
- 4 cyanosis
- 5 Principles of Asth Resp
- 6 Sunday
- 7 methods of Asth Res
- 8 CL
- 9 CL
- 10 Holiday
- 11 Habnemann Day celeb.
- 12 changes High Altitude
- 13 Sunday
- 14 Holiday
- 15 } MUHS Practical Exam
- 16 } "
- 17 } "
- 18 San. Holiday
- 19 changes deep sea
- 20 Sunday
- 21 1st Term starts

- 26 Introduction Endocrinology
- 28 1 viva of 1st Term
- 29 "
- 30 "

12

May 2025

2025

1	Holiday		
2	CL		
3	Def ⁿ Hormones	classification & synthesis	
4	Sunday		
5	char. of Hormones		
6	Regulation of hormone from hypothal.		
7	Physio. Ana. of pituit. Gland	HGA	
8	sec ⁿ of Ant Pituit. hormone		
9	sec ⁿ of GH		
10	Fun ⁿ of GH	HGA of GH	
13	Factors affecting GH	physio. of GH	
14	Effects of altered sec ⁿ of GH		
15	CL		
16	secⁿ of GH Pituitary. CL		
17	Funⁿ of GH CL		

9/13

RK

Head of the Dept. of Physiology
 Vasantrao Kale Homoeopathic
 Medical College & Hospital.
 M.I.D.C., Latur

June 2025

- 1 - Sunday
- 2 - Seminar + Revision
- 3 - Effect of altered secⁿ of GH
- 4 - " & Group Discu.
- 5 - secⁿ of post-Pitui.
- 6 - ADH.
- 7 - Holiday
- 8 - Sunday
- 9 - Funⁿ of ADH
- 10 - Funⁿ of oxytocin
- 11 - Pituitary insufficiency
- 12 - Physiolog. Ana. of Thyroid Gland
- 13 - Interdepart. & obey Endocrine disorder
- 14 - Formation & secⁿ of Thyroid hormone.
- 15 - Sunday
- 16 - Regulⁿ & action of TH
- 17 - Altered secⁿ of TH
- 18 - Calcium & Phosphate metabolism
- 19 - Action of PTH.
- 19 - Tutorial students abs.
- 20 - Action of calcitonin
- 21 - Maintenance of Ca in homeostasis
- 22 - Sunday
- 23 - Altered secⁿ of PTH
- 24 - Physiological Ana of Adr. Cortex
- 25 - Formⁿ, Secⁿ & action of Mineralocor. & Glucoc
- 26 - Altered secⁿ of Adr. cortex
- 27 - " " sex hormone
- 30 - secⁿ of Adr. medulla

Head of the Dept. of Physiol
Vasant Rao Kale Homoeopat
Medical College & Hospital
M.I.D.C., Latur

July 2025

- 1 CL
- 2 CL
- 3 Pancreas Glucagon
- 4 ~~Glucagon~~, Practice Exam
- 5 Tutorial
- 6 Sunday
- 7 Insulin
- 8 Altered secⁿ of Pancreatic hormone
- 9 Funⁿ of Thymus
- 10 } Interdepat. Integr. Seminar @ ORAY II & III
- 10 }
- 11 Local hormone
- 12 Introduction Reprod. sys
- 13 **Sunday**
- 14 Defⁿ Puberty
- 15 Role of LH & FSH
- 16 Puberty onset.
- 17 str. of male Repro. sy.
- 17 Tutorial
- 18 Funⁿ of Testis
- 19 spermatogenesis
- 20 **Sunday**
- 21 spermatogenesis - factors
- 22 str. of female Repro. sys.
- 23 Funⁿ "
- 24 ovary
- 25 Hormones
- 26 ovarian changes Men. cycle
- 27 **Sunday**

RK
Head of the Dept. of Physiology
Yaswantrao Chavan
Rajawade Sanshodhan Mandal,
Mumbai

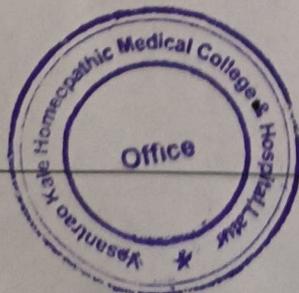
Vasantrao kale Homoeopathic Medical College ,Latur

Annual Teaching Planner (Practical)

Dept : Physiology incl.Biochemistory

Academic Year-2024-25

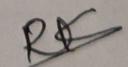
Month	Topic	Name of Doct	Domin	Miller	Hours
Dec	Study of compound Microscope	Dr. Mutange	Psychamoter	Shows How	5hrs
	Collection of Blood samples				5 hrs
	Case Taking & Approach to pt	Dr.Gavarasakar R.P	Affective	Shows How	5hrs
Jan	Estimation of Hb	Dr. Mutange	Psychomoter	Shows How	5hrs
	Determiation of Haematocrit				
	Haemocytometry				
	RBC count				5hrs
	Determiation of RBC indices				
	TLC				1hrs
	preption & Examination of Blood smear				5hrs
Feb	Differential leuko count (DLC)	Dr. Mutange	Psychomoter	Shows How	5 hrs
	Absoult Eosino phil count				5 hrs
	Examination of skin & mucous membra	Dr.Gavarasakar R.P	Psychomoter	Shows How	5 hrs
	Examination of conjunctiva nair & Glands				5 hrs
Mar	Cardiopulmonary changes during exercise	Dr. Mutange	Psychomoter	Shows How	5 hrs
	Eroography				5hrs
	Blood Group				5hrs
	BT & CT				5hrs
	I st periodic Expected				5 hrs
April	Record Pulse at rest & Exersice	Dr,Mutange	Psychomoter	Shows How	5 hrs
	Record B.P at rest & after Exercise				5 hrs
	Clinical Examction of CVS	DR. Gavaraskar R.P			5hrs

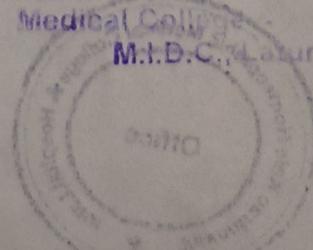


R/S
Head of the Dept. of Physiology
Vasantrao Kale Homoeopathic
Medical College & Hospital
M.I.D.C., Latur

May	Clinical Examtion of Respiratory system	DR. Gavaraskar R.P	Psychomoter	Shows How	5 hrs
	I st periodic Expected				
June	Clinical examtion of nervous system examtion of Cranial nerves	Dr. Mutange	Psychomoter	Shows How	10 hrs
	Assess muscle tone				
Jully	Assess muscle power	Dr. Mutange	Psychomoter	Show How	10 hrs
	Clinical examtion of reflex				
	Slinical exam of gait & posture				
	Curaneous sensory exam				
Aug	Diagnosis of pregnancy through urine preganncy strin	DR. Gavaraskar R.P	Psychomoter	Show How	5 hrs
	II Periodic expected				
Sept	Demonstration of uses of Instruments	Dr.Mutange	Psychomoter	show How	5 hrs
	Qualitative Analysis of Carvbo hydrate,protein & Lipid				5 hrs
	Normal char of urine				5 hrs
Oct	Abnormal constitueats of urine	Dr.Mutange	Psychomoter	show How	5 hrs
	Qualitative of estimtation of Glucose, total protein uric acid blood Liver funtion test				
Nov	Kidney funtion Test lipid prfile	Dr. Mutange	Psychomoter	show How	5 hrs
	Interpretion of Results of Biochemical Test				
	II Term Expected				
Dec	Spection GIT-Clinical exam	Dr. Mutange	Psychomoter	show How	5 hrs
	Special senses - clinical exam				




 Head of the Dept. of Physiology
 Vasant Rao Kale Homeopathic
 Medical College & Hospital,
 M.T.D.C., Latur



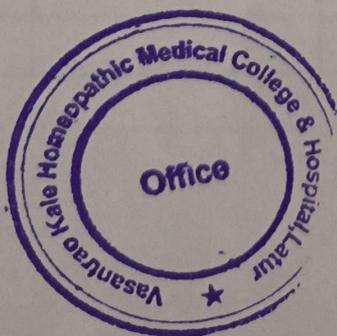
Vasantrao kale Homoeopathic Medical College ,Latur

Annual Teaching Planner (Theory)

Dept : Physiology incl.Biochemistory

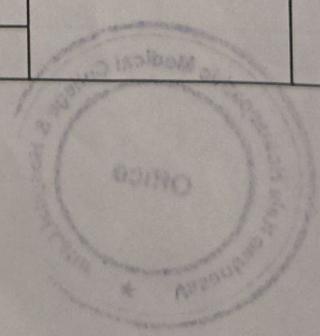
Academic Year-2024-25

Month	Topic	Name of Doctor	Domin	Miller	Hours
ec	General Physiology	Dr.Gavaraskar R.P	Cognitive	Know How	20 Hrs
	Introduction to cellular physiology				2 hrs
	Cell junction				5 hrs
	Transport through cell memb & resting membrano potential body fluid compartment				10 hrs
	Homeostasis				3 hrs
	Bio Physics Sciences	Dr.Mutange N.S <i>Dr. Gabale</i>	Cognitive	Know	15 Hrs
	Fillration,ultrafiltration,osmosis				3 hrs
	Diffusion , Adsorption,Hydrotrophy,colloid				4 hrs
	Donnan Equilibrium , tracer eleet Dialysis				4hrs
	Absorption Assimilation surface tension				3hrs
Skin & Integumentary system					
	Layers & Skin	Dr.Gavaraskar R.P	Cognitive	Know How	3 hrs
	Functions & Skin				3hrs
	Sweat				2hrs
	Body Temp & its regul				7hrs
Nerve Muscle Phys					
	Physiological Properties of Nerve fiber	Dr.Mutange N.S <i>Dr. Gabale</i>	Cognitive	Know How	3 hrs
	Nerve fibre Classifiction Degenration Nerves				5hrs
	Neuromuscular Junction				2hrs
	Physiology Of skeletal mucles				1hrs
	Physiology of Cardiac muscle				1hrs
	physiology of Smooth muscle				1hrs
	EMG				2hrs



RT
Head of the Dept. of Physiology
Vasantrao Kale Homoeopathic
Medical College & Hospital,
M.I.D.C., Latur

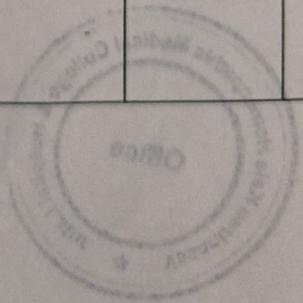
Feb.	Body Fluid & Immune Mec	Dr.Gavaraskar R.P	Cognitive	Know How	2 hrs
	Blood				1 hrs
	Plasma Protein				2 hrs
	RBC				2hrs
	Erythropoiesis				1hrs
	Hb & Iron meta				1 hrs
	ESR				1hrs
	PCV & Blood Indices				1hrs
	Haemolysis & Fragility Of RBCS				3 hrs
	WBC				2 hrs
	Immunity				2hrs
	Platelets				2 hrs
	Haemostasis				3hrs
	Coagulation of blood				2 hrs
	Blood Group				2 hrs
	Blood Transfusion				2 hrs
	Blood Volume				3 hrs
	RE system & Tissue Macroph				2 hrs
	Lymphatic system				1 hrs
Tissue Fluid & oedema					
March	Respiratory Sys & Environmental Physiology	Dr.Gavaraskar R.P	Cognitive	Know How	
	Physiological Anatomy Of Respiratory Tract				2hrs
	Mechanism of Respiration ventilation & Diffusion of Gases				2hrs
	Transport of Respiratory gases				3 hrs
	Regulation of Respiration				2hrs
	Pulmonary function test				3hr
March	CVS	Dr.Mutange N.S	Cognitive	Know How	
	Introduction to CVS properties of cardiac muscle				2 hrs
	cardiac cycle				2hrs
	general principles of circulation of heart sounds				2 hrs
	Regulation of cardiovascular system				2hrs
March	Normal & Abnormal ECG				2hrs



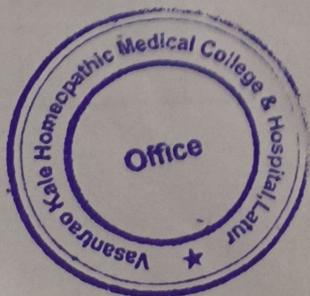
Head of the Dept. of Physiology
 Assistant Professor
 Medical College & Hospital
 Bangalore

2 hrs

April	Respiratory System & Enviormmental physio	Dr.Gavaraskar R.P	Cognitive	Know How	
	High attitude & space physiology, deepsea pty				5 hrs
	artificial Respiration				2 hrs
	Effect of Exercise on respiration				3 hrs
	CVS	Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	
	Heart rate				2 hrs
	Artificial Blood pressue				2 hrs
	Radial pulse				2hrs
	Regional circul Cerebral				2hrs
	Splanchnic, capillary,cutanous skeletal mus				2hrs
May	Endocrinology	Dr.Gavaraskar R.P	Cognitive	Know How	
	Introduction to Endocrinology				2 hrs
	Hormones				3 hrs
	Hypothalamohypo physeal axis				2 hrs
	CNS	Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	
	Introduction to Nervous Sys				2 hrs
	Neuron				1 hrs
	Neuroglia				1hrs
Receptors					
Jun	Endocrinology	Dr.Gavaraskar R.P	Cognitive	Know How	
	Pituitory Gland				5 hrs
	Thyroid Gland				5 hrs
	Parathroid Gland				5 hrs
CNS	Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How		
Synapse				2 hrs	
Neurotransmiller				2 hrs	
Reflex				2 hrs	
Spinal cord				2 hrs	
Somatosensory Sys				2 hrs	
Brainstem				2 hrs	
Vestibular App	1 hrs				
Cerebral Corter	1hrs				



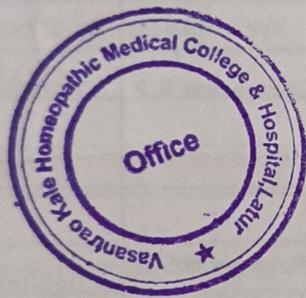
July	Endocrinology	Dr.Gavaraskar R.P	Cognitive	Know How	3 hrs
	Endocrine fun of pancreas				3 hrs
	Adrenal Cortex				3 hrs
	Adrenal Medulla				3 hrs
	Endicrube fun of other organ				
	CNS	Dr.Gabale. Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	2 hrs
	Thalamus				2 hrs
	Hypothalamus				2 hrs
	Internal Capsule				2 hrs
	Basal Ganglia				2 hrs
	Limbic System				2 hrs
	Cerevellum				2 hrs
	Reticular Form				2 hrs
	August	Reproductive sys	Dr.Gavaraskar R.P	Cognitive	Know How
male Reproduct sys Testis, its normanes seminal vesicle prostate Gland semen		1 hrs			
Introduction to female Repro sys		2 hrs			
Menstrual Cycle		1 hrs			
ovultion		1 hrs			
Menopause		1 hrs			
Infertility		1 hrs			
Pregnancy, Parturition, Placenta		1 hrs			
Pregnancy Tests		1 hrs			
Mammary,Foetal circultion		1 hrs			
Fertility,foetal circul		1 hrs			
CNS		Dr.Gabale. Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	1 hrs
Proprioceptors					2 hrs
Higher intellectual function					1 hrs
ECG	2 hrs				
Physiology of sleep	2 hrs				
CSF & ANS	2 hrs				

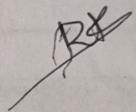


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Vasantlal Kulkarni Homeopathic Hospital,
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Sept	Digestion & Nutrition	Dr.Gavaraskar R.P	Cognitive	Know How	
	Introduction to Digestive system				5 hrs
	composition & function digestive juices				10 hrs
	Special senses	Dr. Gabale Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	5 hrs
	Eye photochemistry				
	Visual pathway				
	pupillary Refleres				
	colour vision				
Errors of refraction					
Oct	Digestion & Nutrition	Dr.Gavaraskar R.P	Cognitive	Know How	8 hrs
	Physiological anatomy of stomach pancrea Liver Gall Bladder Small intestine				
	Special Senses	Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	4 hrs
	Ear- Auditorya pathway				
Mechanism of hearing					
Auditory of efect					
Nov	Digestive system & Nutrition	Dr.Gavaraskar R.P	Cognitive	Know How	
	Movement of GIT				3 hrs
	GI harmanes				3 hrs
	Digestion & Absorption of carbonydrates proteins & lipide		6 hrs		
	Special senses	Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	
	Sensation of Taste				3 hrs
Taste Receptors	3 hrs				
Taste Pathways		3hrs			
Dec	Renal physiology	Dr.Gavaraskar R.P	Cognitive	Know How	
	Physiological anatomy of Kidneys & urinarytract				3 hrs
	Fluid & electrolyte acid base balance				3 hrs
	Renal circultion		2 hrs		
	Special senses	Dr. Gabale, Dr.Mutange N.S & Dr. Nokja	Cognitive	Know How	5 hrs
	olfactory receptors				
	olfactory pathways				
sensation of touch					

Jan	Renal Physiology	Dr.Gavaraskar R.P	Cognitive	Know How	8 hrs
	Urine formation Renal clearance, Glomerular filtration Tubular Reabsor Selective reabsorption				1 hrs
	Renal function Test				3 hrs
	Micturition				10 hrs
	Biochemistry				Dr. Gabale Dr.Mutange N.S & Dr. Nokja
carbohydrate					
Lipids					
proteins					
Feb	Biochemistry	Dr.Gavaraskar R.P	Cognitive	Know How	15 hrs
	Enzymes				
	vitamins				
	minerals				
	organ function Test				




 Head of the Dept. of Physiology
 Vasantrao Kalse Homeopathic
 Medical College & Hospital,
 M.D.C., Latur