ଓଡିଶା ସ୍ୱାସ୍ଥ୍ୟ ବିଜ୍ଞାନ ବିଶ୍ୱବିଦ୍ୟାଳୟ
Odisha University of Health Sciences

PHASE –I MASTER TIME TABLE- 2023-24

ABBREVIATIONS:

FC- FOUNDATION COURSE

AN – ANATOMY

BI – BIOCHEMISTRY

PY – PHYSIOLOGY

CM – COMMUNITY MEDICINE

PA - PATHOLOGY

ECE – EARLY CLINICAL EXPOSURE

FAP – FAMILY ADOPTION PROGRAMME

S & ECA –SPORTS & EXTRACURRICULAR ACTIVITIES

LGT – LARGE GROUP TEACHING / LECTURE

SGT- SMALL GGROP TEACING

P- PRACTICAL

T- TUTORIAL

FA – FORMATIVE ASSESSMENT

SDL – SELF DIRECTED LEARNING

AITo – ALLIGNED & INTEGRATED TOPIC

HI –VI – HORIZOTAL INTEGRATION- VERTICAL INTEGRATION

A. FOUNDATION COURSE:

1. **INITIAL 30 HOURS [ORIENTATION]** - SPREAD OVER ONE WEEK
2. **REST 130 HOURS -** SPREAD OVER 6 MONTHS AT THE DISCRETION OF COLLEGE

Orientation Week						
Day	**10 AM-11 AM**	**11AM-12PM**	**12PM- 1PM**	**1 PM - 2 PM**	**2PM - 3PM**	**3PM - 4PM**
1	Dean & HODs, Professor I/C Hostels, Student advisor / interaction with parents and teachers : **Oath taking and White Coat Ceremony**			**LUNCH BREAK**	Sensitization against **Ragging**	**Dept. rounds** Anatomy / Physiology /Biochemistry /Community Medicine
2	Overview of **MBBS Program**	**Subject wise curriculum** - Anatomy / Physiology /Biochemistry /Community Medicine			Plantation /Facility visit /hospital visit	
3	Gender sensitivity	Time management – guest lecture	Significance of local dialects and language in medical practice		Biohazard safety (Nodal Officer BMW)	Plantation /Facility visit /hospital visit
4	Doctor's role in society - Guest Lecture(s)	Medical ethics, attitude, professionalism - guest lecture (s)	National Health goals, policies and healthcare system (CM)		Hands on training on BLS/ First AID	
5	Interpersonal relationship including Mentorship programme		Computer skills		Sports and Extracurricular activities -Talent hunt among fresher's	
6	Stress management – Yoga session/ guest lecture	Student presentation- Why I want to be a Doctor?			Movie- Gifted Hands / "Phir Jindagi" – on Organ Donation	Feedback / Reflections

B. WEEKLY TIME TABLE FRAMEWORK [up to WEEK 34]

DAY / TIME	9 - 10 AM	10 - 11 AM	11 AM - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 4 PM	4-5PM
MONDAY	AN	PY	PY(P) (T) / BI (P)		LUNCH	DISSECTION (AN)		
TUESDAY	PY	BI	PY (P) (T) / BI (P)			DISSECTION (AN)		
Wednesday	AN	PY	PY (P) (T) / BI (SGD)			DISSECTION (AN)		
Thursday	AN	BI	PY (P) (T) / BI (SGD)			DISSECTION (AN)		
Friday	CM	FAP/ECE / SGT- AN/PY/BI				AN	PY	FEEDBACK /FA
Saturday	AN	BI	PY	BI		PY	AN	LOGBOOK / AETCOM

C. WEEK 35 ONWARDS

DAY / TIME	9 - 10 AM	10 - 11 AM	11 AM - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 5 PM
MONDAY	AN	PY	PY(P) (T) / BI REVISION		LUNCH	DISSECTION (AN)	
TUESDAY	PY	BI	PY (P) (T) / BI REVISION			DISSECTION (AN)	
Wednesday	AN	PY	PY (P) (T) / BI REVISION			DISSECTION (AN) REVISION	
Thursday	AN	BI	PY (P) (T) / BI REVISION			DISSECTION (AN) REVISION	

Friday	CM	FAP/ SGT- AN/PY/BI				AN	REVISION & REMEDIAL PY/ BI	
Saturday	AN	BI	PY	BI		PY	AN	LOG BOOK

D. 1ST INTERNALASSESSMENT [16 HOURS] DECEMBER 1ST WEEK

DAY / TIME	9 - 10 AM	10 - 11 AM	11 AM - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 4 PM	4-5PM
MONDAY	AN[THEORY] 100marks			REVISION	LUNCH	REVISION		
TUESDAY	PY[THEORY] 100marks			REVISION		REVISION		
Wednesday	BI[THEORY] 100marks			REVISION		REVISION		
Thursday	REVISION					REVISION		
Friday	REVISION					REVISION		
Saturday	REVISION					REVISION		

E. 2nd INTERNAL ASSESSMENT (16 HOURS) 1ST WEEK MARCH 2024

DAY / TIME	9 - 10 AM	10 - 11 AM	11 AM - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 4 PM	4-5PM
MONDAY	AN[THEORY] 100marks			-	LUNCH	AN /BI/PY / CM - PRACTICALS		
TUESDAY	PY[THEORY] 100marks			-		AN /BI/PY / CM - PRACTICALS		
Wednesday	BI[THEORY] 100marks			-		AN /BI/PY / CM - PRACTICALS		

Thursday	CM [THEORY] 50marks	-		AN /BI/PY / CM - PRACTICALS
Friday	AN / BI /PY / CM - PRACTICALS			AN /BI/PY / CM - PRACTICALS
Saturday	AN / BI /PY / CM - PRACTICALS			AN /BI/PY / CM - PRACTICALS

F. 3rd INTERNAL ASSESSMENT(16 HOURS) 1ST WEEK OF JUNE 2024

DAY / TIME	9 - 10 AM	10 - 11 AM	11 AM - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 4 PM	4-5PM
MONDAY	AN[THEORY- 1] 100marks			REVISION	LUNCH	AN/BI/PY - PRACTICALS		
TUESDAY	AN[THEORY- 2] 100marks			REVISION		AN/BI/PY - PRACTICALS		
Wednesday	PY[THEORY-1] 100marks			REVISION		AN/BI/PY - PRACTICALS		
Thursday	PY[THEORY-2] 100marks			REVISION		AN/BI/PY - PRACTICALS		
Friday	BI[THEORY-1] 100marks			REVISION		AN/BI/PY - PRACTICALS		
Saturday	BI[THEORY -2] 100marks			REVISION		AN/BI/PY - PRACTICALS		

G. WEEK 6- AITo Anemia

DAY / TIME	9 - 10 AM	10 - 11 AM	11 – 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 5 PM
MONDAY	PY- 2.3/BI-6.12 Linker(L), [HI]	BI-6.12,5.2/PY-2.3	PY (P) -2.11 PY (T)-2.11 BI(T)-6.5		LUNCH	BI-6.9,6.10 /PY	DISSECTION
TUESDAY	BI-6.9,6.10 /PY[HI]	PY-2.4	PY (P) -2.11 PY (T)-2.11 BI(T)-6.5			PY-2.13(P)	
Wednesday	PY-2.5/BI/PA [HI -VI]	SDLPY 2.4,2.5	PY (P) -2.11 PY (T)-2.11 BI(T)-6.5			AN	DISSECTION

Thursday	BI-6.11	PY-2.5/BI/PA [HI -VI]	PY (P) -2.11 PY (T)-2.11 BI(T)-6.5			AN	DISSECTION		
Friday	BI4.1	FAP/ SGD- AN/PY/BI				AN	DISSECTION		
Saturday	ASSESSMENT	AN	PY	BI		PY	BI	LOGBOOK /FEEDBACK/ AETCOM	

H. WEEK 21- AITo JAUNDICE/HEPATITIS

DAY / TIME	9 - 10 AM	10 - 11 AM	11 - 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 5 PM	
MONDAY	AN 52.1 Linker	PY 4.7 /BI	PY 2.11 (P) 2.5(T) / BI 11.13 (P)		LUNCH	BI 6.14	PY 2.11 (P) 2.9(T) / BI 11.14 (P)	
TUESDAY	AN 47.5-47.7 (DISSECTION)		PY 2.11 (P) 2.5(T) / BI 11.13 (P)			BI 11.17	PY 2.11 (P) 2.9(T) / BI 11.14 (P)	
Wednesday	AN 47.5-47.7 (DISSECTION)		PY 2.11 (P) 2.5(T) / BI 11.13 (P)			SDL(PY/BI)	PY 2.11 (P) 2.9(T) / BI 11.14 (P)	
Thursday	PY 2.5	BI	PY 2.11 (P) 2.5(T) / BI 11.13 (P)			AN	PY 2.11 (P) 2.9(T) / BI 11.14 (P)	
Friday	PY	FAP/ SGD- AN/PY/BI				AN	ASSESSMENT	
Saturday	AN	BI	PY	BI		PY	AN	LOGBOOK /FEEDBACK/ AETCOM

I. WEEK 30 AITo THYROID

DAY / TIME	9 - 10 AM	10 - 11 AM	11- 12 PM	12-1 PM	1 - 2 PM	2 - 3 PM	3 - 5 PM
MONDAY	AN	PY	PY(P) (T) / BI (P)		LUNCH	PY8.2 Linker	DISSECTION (AN)35.2

Tuesday	PY	BI	PY (P) (T) / BI (P)		PY 8.2	DISSECTION (AN)35.2	
Wednesday	AN	PY	PY (P) (T) / BI (SG)		BI 6.14	DISSECTION (AN) 55.2	
Thursday	PY	BI	PY (P) (T) / BI (SG)		PY 8.2	PY 8.2	ASSESSMENT
Friday	PY	FAP/ SGD- AN/PY/BI			AN	DISSECTION (AN)	
Saturday	AN	BI	PY	BI	PY	AN	LOGBOOK / AETCOM
Form fill-up of University Examination Phase 1 (1st PROF)					**July 1st Week,2024**		
University Examination Phase 1 & Declaration of Result Phase 1 (1st PROF)					**Aug 1ST Week,2024 - Aug 4th Week,2024**		

DEPARTMENTWISE COMPETENCY TABLES

DEPARTMENT OF ANATOMY

Competency	LGT hours	SGT hours	ECE hours	SDL hours
	NMC allotted 220 hours	NMC allotted 415 hours	NMC allotted 09 hours	NMC allotted 10 hours
General anatomy	11	04		
AN1.1	01	02		

AN1.2,AN2.1	01			
AN2.2, AN2.3, AN2.4	01			
AN2.5, AN2.6	01			
AN3.1 AN3.2 AN3.3	01			
AN4.1 AN4.2	01			
AN4.3, AN4.4, AN4.5	01			
AN5.1 AN5.2 AN5.3	01			
AN5.4 AN5.5 AN5.6	01			
AN5.7 AN5.8	01			
AN6.1 AN6.2 AN6.3	01			
AN 82.1		02		
Upper limb	**26**	**102**	**02**	**01**
AN9.1	01	06		

AN9.2	01		01 **Ca. Breast**	
AN9.3	01			
AN10.1 AN10.2	01	08		
AN10.3, AN10.5	01	02		
AN10.4, AN10.6, AN10.7				
AN10.8 AN10.9	01	06		
AN10.10 AN10.11	01	04		
AN10.12, AN10.13	01	02		
AN11.1	01	06		
AN11.2, AN11.3 AN11.4	01	02		
AN11.5	01	03		
AN11.6		02		

AN12.1	01	04		
AN12.2	01	02		
AN12.3	01	02		
AN12.4				01
AN12.5	01	06		
AN12.6		02		
AN12.7	01	06		
AN12.8				
AN12.9	01	02		
AN12.10				
AN12.11	01	04		
AN12.12, AN12.13	01	04		
AN12.14 AN12.15	01	02		

AN13.1	02			
AN13.2	01			
AN13.3	02	03		
AN13.4	01	03		
AN13.5		02		
AN13.6		02		
AN13.7		02		
AN13.8	01			
AN10.13 AN11.4 AN12.13			01 **Peripheral nerve injuries Upper limb - Ortho**	
AN8.1 AN8.2 AN8.4		10		
AN8.3 AN8.5, AN8.6		02		
Lower Limb	**16**	**64**	**01**	**02**

AN14.1 AN14.2 AN14.3		08		
AN14.4		02		
AN15.1, AN15.2	01	09		
AN15.3 AN15.4 AN15.5	01			01
AN16.1	01	09		
AN16.2 AN16.3	01			01
AN16.4 AN16.5	01	04		
AN16.6	01	03		
AN17.1	01	02		
AN17.2 AN17.3	01			
AN18.1 AN18.2 AN18.3	01	04		
AN18.4 AN18.5	01	02		
AN18.6 AN18.7				

AN19.1 AN19.2	01	06		
AN19.3 AN19.4		02		
AN19.5 AN19.6	01			
AN19.7		01		
AN20.1	01	02		
AN20.2	01			
AN20.3	02			
AN20.4		01		
AN20.5			01 **Varicose veins**	
AN20.6		02		
AN20.7		02		
AN20.8		02		

AN20.9		02		
AN20.10		01		
Head & Neck	**48**	**90**	**01**	**02**
AN26.1 AN26.2 AN26.3 AN26.6		06		
AN26.4		02		
AN26.5 AN26.7		02		
AN27.1 AN27.2	01	06		
AN28.1 AN28.6	01	06		
AN28.2 AN28.4	01	02		
AN28.7				01
AN28.3 AN28.8				
AN28.5				

AN28.9 AN28.10		03		
AN29.1	01	04		
AN29.2 AN29.3				01
AN29.4		02		
AN30.1 AN30.2		02		
AN30.3 AN30.4	01	02		
AN30.5	01			
AN31.1 AN31.2	02	03		
AN31.3, AN31.4 AN31.5	01			
AN32.1 AN32.2	01	09		
AN33.1 AN33.2		03		
AN33.3, AN33.4 AN33.5	01			

AN34.1 AN34.2	01			
AN35.1	01	02		
AN35.2	01	02		
AN35.3 AN35.4	01	02		
AN35.5	01			
AN35.6 AN35.7	01	02		
AN35.8			01 **Thyroid swelling**	
AN35.9	01			
AN35.10	01			
AN36.1 AN36.2	02	02		
AN36.4	01			
AN36.3 AN36.5	01			

AN37.1	01	02		
AN37.2	01			
AN37.3	01			
AN38.1 , AN38.2 AN38.3	02			
AN39.1	01			
AN39.2	01			
AN40.1	01			
AN40.2	02	02		
AN40.3	01			
AN40.4 AN40.5				
AN41.1 AN41.3	01	02		
AN41.2	01			
AN42.1	01	04		

AN42.3				
AN42.2	01	04		
AN43.1	01			
AN43.2	03	06		
AN43.3	01			
AN43.4	05			
AN43.5		03		
AN43.6		03		
AN43.7 AN43.8 AN43.9		03		
Thorax	**15**	**35**	**01**	**01**
AN21.1 AN21.2 AN21.3		06		
AN21.4 AN21.5 AN21.6 AN21.7	02	04		
AN21.8 , AN21.9, AN21.10		02		

AN21.11		04		
AN22.1	01	01		
AN22.2	01	02		
AN22.3 AN22.5	01	01		
AN22.4				01
AN22.6 AN22.7	01			
AN23.1 AN23.2 AN23.3 AN23.7		02		
AN23.4 AN23.5 AN23.6	01	02		
AN24.1	01	01	01 **Pleural Effusion**	
AN24.2 AN24.3 AN24.4 AN24.5		03		
AN24.6		01		
AN25.1	01	02		

AN25.2	04			
AN25.3, AN25.4 AN25.5	01			
AN25.6	01			
AN25.7 AN25.8		02		
AN25.9		02		
Abdomen & Pelvis	**50**	**88**	**03**	**02**
AN44.1		02		
AN44.2 AN44.3 AN44.6 AN44.7	02	03		
AN44.4 AN44.5	01	03		
AN45.1 , AN45.2, AN45.3	01	03	01 **Inguinal Hernia**	
AN46.1 AN46.2AN46.3	02	06		
AN46.4 AN46.5				01

AN47.1 AN47.2, AN47.3 AN47.4		04		
AN47.5, AN47.6 AN47.7	04	17		
AN47.8		03		
AN47.9	03	03		
AN47.10 AN47.11			01 **Portal Hypertension**	
AN47.12	01			
AN47.13 AN47.14	01	03		
AN48.1	01	03		
AN48.2	05	04	01 **Prolapse of Uterus**	
AN48.3 AN48.4	02			
AN48.5, AN48.6	02			

AN48.7 AN48.8				01
AN49.1 AN49.2 AN49.3	02	02		
AN49.4, AN49.5		02		
AN50.1 AN50.2	01	02		
AN50.3 AN50.4	01			
AN51.1 AN51.2	02			
AN52.1	04	08		
AN52.2	05	10		
AN52.3	01			
AN52.4 AN52.5	01			
AN52.6	03			
AN52.7	01			
AN52.8	03			

AN53.1 AN53.2 AN53.3 AN53.4		06		
AN54.1 AN54.2 AN54.3	01	01		
AN55.1 AN55.2		03		
Neuroanatomy	**21**	**08**	**01**	**01**
AN7.1	01			
AN7.2 AN7.3 AN7.7	01			
AN7.4 AN7.5 AN7.6 AN7.8	01	02		
AN56.1 AN56.2	01			
AN57.1 AN57.2		02		
AN57.3 AN57.4 AN57.5	02			
AN58.1 AN58.2 AN58.3	01			

AN59.1 AN59.2 AN59.3	01			
AN60.1 AN60.2	02			
AN61.1 AN61.2	01			
AN58.4 AN60.3 AN61.3				01
AN62.1	01			
AN62.2	01	02		
AN62.3	01			
AN62.4	01			
AN62.5	01			
AN62.6	01			
AN63.1 AN63.2	02			
AN64.1	01	02		
AN64.2 AN64.3	01		01	

			Hemiplegia	
General Histology	**11**	**22**		
AN65.1 AN65.2	02	04		
AN66.1 AN65.2	01	02		
AN67.1 AN67.2 AN67.3	01	02		
AN68.1, AN68.2 AN68.3	01	02		
AN69.1 AN69.2 AN69.3	01	02		
AN70.1	01	02		
AN70.2	01	02		
AN71.2	01	02		
AN71.1	01	02		
AN72.1	01	02		
Genetics	**05**	**02**		**01**

AN73.1 AN73.2 AN73.3	02	02		
AN74.1 AN74.2, AN74.3, AN74.4	01			
AN75.1 AN75.2	01			
AN75.3 AN75.4 AN75.5	01			01
General Embryology	**17**			
AN76.1 AN76.2	01			
AN77.1 AN77.2	01			
AN77.3	01			
AN77.4 AN77.5	01			
AN77.6	01			
AN78.1 AN78.2	01			
AN78.3	01			

AN78.4 AN78.5	01			
AN79.1 AN79.2	01			
AN79.3 AN79.4	01			
AN79.5 AN79.6	01			
AN80.1 AN80.2 AN80.7	01			
AN80.3 AN80.5	01			
AN80.4	01			
AN80.6	01			
AN81.1 AN81.2	01			
AN81.3	01			

DEPARTMENT OF PHYSIOLOGY

Competency	LGT Hours	SGT Hours	ECE Hours	SDL Hours
	NMC Allotted 130 Hours	NMC Allotted 300 Hours	NMC Allotted 09 Hours	NMC Allotted 10 Hours
PY 1.1, 1.2, 1.3	03			
PY 1.4				1
PY 1.5	02			
PY 1.6		08 (T)		
PY 1.7 Integrated with Bio				
PY 1.8 & 1.9.1 (RMP)	01			
PY 2.1,		08 (P)		
PY 2.2,	01			
Py 2.3.1	01			
PY 2.3.2 ,2.4 2.5.1 Anemia AITO	03			
PY 2.6,2.7,2.8	05			
PY 2.9			03	
PY 2.10	03			1

PY 2.11		64(P)		
PY 2.12, 2.13		08(P)		
PY 3.1, 3.2, 3.3	02			
PY 3.4, 3.5, (3.6 +3.13)	02			1
PY 3.7, 3.8, 3.9, 3.10	04			
PY 3.11, 3.12, 3.17	01			
PY 3.14,11.8		08(P)		
PY 3.15,11.4		08(P)		
PY 3.16		08(P)		
PY 3.18		32(CAL)		
PY 4.1, 4.2, 4.3, 4.4, 4.5, 4.6	10			
PY 4.7 (AITO)	01			
PY 4.8		08(T)		
PY 4.9				1
PY 4.10,11.13		08(P)		
PY 5.1, 5.2, 5.3, 5.4	05			
PY 5.5,		08(P)		
PY5.6			03	
PY 5.7	02			
PY 5.8	01			
PY 5.9	02			
PY 5.10, 5.11	03			1
PY 5.12		16(P)		
PY 5.13		08(P)		
PY 5.14		08(SGD /P)		
PY 5.15		08(P)		
PY 5.16		08(P)		
PY 6.1, 6.2	03			

PY 6.3	04	08(T)		
PY 6.4, 6.5				1+1
PY 6.6	01			
PY 6.7, 6.8		16(P)		
PY 6.9		08(P)		
PY 6.10		08(P)		
PY 7.1, 7.2, 7.3, 7.4, 7.5, 7.6	09			
PY 7.5 & 7.8				1
PY 7.7, 7.8, 7.9	01			
PY 8.1	01			
PY 8.2, 11.7	12			
PY 8.3	01			
PY 8.4	01			
PY 8.5,11.5				1
PY 8.6	02			
PY 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7	08			
PY 9.6 9.10				1
PY 9.8,11.6	03			
PY 9.9,PY9.10, 9.11,9.12	01			
PY 10.5 (ANS)	04	08(SEMINAR)		
PY 10.1, 10.2, 10.3, 10.4, 10.5, 10.6	15			
PY 10.7 10.4	08		03	
PY 10.8	01			
PY 10.9, 10.10	01			
PY 10.11		16(P)		

PY 10.12				
PY 10.13, 10.14, 10.15, 10.16	04			
PY 10.17	03			
PY 10.18, 10.19	01			
PY 10.20		24(P)		
PY 11.1,11.2,11.3	01			
PY 11.9 & 11.10				1
TOTAL	**137**	**302**	**09**	**11**

PHYSIOLOGY ECE HOURS [09 HOURS]

Sl. No	Competency Addressed	Topic	Setting	Correlation	Date	Signature of Teacher
			Classroom Hospital/	Basic Science/ Clinical Skills		
1	PY 2.9	Clinical importance of blood grouping , blood banking, and Transfusion		Transfusion medicine		
2	PY5.5 PY5.6	Interpretation of abnormal ECG, Video of angiography & angioplasty MI		Medicine, cardiology		
3	PY10.4,PY10.7,	Neurological disorder Hemiplegia, cerebellar disorder, parkinsonism		Medicine , neurology		

DEPARTMENT OF BIOCHEMISTRY

Competency	LGT hours	SGT hours	ECE hours	SDL hours
	NMC allotted -78 hours	NMC allotted -144 hours	NMC allotted -9 hours	NMC allotted -10 hours
BI 1.1	04			01
BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7	04			
BI 2.2		04		
BI 3.1	03			
BI 3.2, 3.3	01			
BI 3.4, 3.5, 3.6, 3.7, 3.8, 3.9	08			01
BI 3.10	01	04		
BI 4.1	04			
BI 4.2, 4.3, 4.4, 4.5, 4.6, 4.7	09			01
BI 5.1, 5.2	05			
BI 5.3, 5.4, 5.5	09			01
BI 6.2, 6.3, 6.4	03			

BI 6.5	02	16		
BI.6.6	02 + 01			
BI 6.7	03			
BI 6.8			03	
BI 6.9, 6.10	02 +01	08		
BI 6.11, 6.12	01 +02			
BI 6.13, 6.14, 6.15	03 +01			
BI 7.1	01	06		01
BI 7.2	04			
BI 7.3	02			
BI 7.4		08		
BI 7.5	02			
BI 7.6, 7.7		04		
BI 8.1, 8.3, 8.4, 8.5	02			01
BI 8.2			03 PEM, macro& micro nutrients deficiency disorders	
BI 9.1, 9.2, 9.3		04		01
BI 10.1		08		
BI 10.2		04		01
BI 10.3,10.4, 10.5		04		
BI 11.1, 11.19		04		
BI 11.2		04		
BI 11.3		04		
BI 11.4, 11.20		04		
BI 11.5		04		
BI 11.6, 11.18		04		
BI 11.7		04		
BI 11.8, 11.22		04		
BI 11.9		04		
BI 11.10		04		
BI 11.11		04		
BI 11.12		04		
BI 11.13		04		

BI 11.14		04		
BI 11.15				
BI 11.16				
BI 11.16				
BI 11.16		06		
BI 11.17			03 metabolic syndrome & DM	01
BI 11.17			03 Dyslip , atherosclerosis & AMI	
BI 11.17				01
BI 11.17				
BI 11.19				
BI 11.21		04 glucose, GTT		
BI 11.21		04 urea		
BI 11.22		04		01
BI 11.23		04		01
Total	**78 hours**	**148 hours**	**09 hours**	**10 hours**

COMMUNITY MEDICINE DEPARTMENT

Number	**Competency (Total 40 hrs)**	**LGT (20 hrs)**	**SGT (20hrs)**
CM1.1	Define &describe the concept of Public health	1hr	
CM1.2	Define health, describe the concept of holistic health including concept of spiritual health &the relativeness & determinants of health	1hrs	
CM1.3	Describe the characteristics of agent, host & environmental factors in health and disease and the multifactorial aetiology of disease	2hrs	
CM1.4	Describe and discuss the natural history of disease	1hr	
CM1.5	Describe the application of interventions of various levels of prevention	1hr	

CM1.6	Describe and discuss the concepts, the principles of health promotion and Education,IEC &BCC	1hr	1hr
CM1.7	Enumerate and describe health indicators	2hrs	
CM1.9	Demonstrate the role of effective communication skills in health in a simulated environment.		1hr
CM1.10	Demonstrate the important aspects of the doctor patient relationship in a simulated environment		1hr
CM2.1	Describe the steps and perform clinic socio-cultural & demographic assessment of the individual, family and community		1hr
CM2.2	Describe the socio-cultural factors, types of family ,its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status.	1hr	1hr
CM2.3	Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior.		1hr
CM2.4	Describe social psychology, community behivour and community relationship and their impact on health and disease.	1hr	
CM3.1	Describe the health hazards of air, water, noise, radiation and pollution	2hrs	
CM3.2	Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting	1hr	1hr
CM3.3	Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases		1hr
CM3.4	Describe the concept of solid waste, human excreta and sewage disposal	1hr	
CM3.5	Describe the standards of housing and the effect of housing on health		1hr
CM3.6	Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program		1hr
CM3.7	Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures		1hr

CM3.8	Describe the mode of action, application cycle of commonly used insecticides and rodenticides		1hr
CM5.1	Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions	1hr	1hr
CM5.2	Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method		1hr
CM5.3	Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	1hr	
CM5.4	Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment		1hr
CM5.5	Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	1hr	1hr
CM5.7	Describe food hygiene	1hr	
CM5.8	Describe and discuss the importance and methods of food fortification and effects of additives and adulteration	1hr	
CM6.2	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data		1hr
CM6.3	Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs		1hr
CM6.4	Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion		1hr