Blue print: 2022/2023

Semester: 1

normal structure 1								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
biochemistry	45	75	75	25	20	30	15	15
physiology	15	25	25	5	10	10	5	5
	60	100	100	30	30	40	20	20

normal structure 2								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
histology	35	60	60	18	18	24	12	12
anatomy	25	40	40	12	12	16	8	8
	60	100	100	30	30	40		

disease mechanisms 1								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
biochemistry	15	25	25	8	7	10	5	5
Pharmacology	21	35	35	10	11	14	7	7
micro	24	40	40	12	12	16	8	8
	60	100	100	30	30	40		

disease mechanisms 2								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
pathology	42	70	70	21	21	28	14	14
parasitology	18	30	30	9	9	12	6	6
	60	100	100	30	30	40		

Semester: 2

MSK 1								
credit hours 5								
total teaching hours 75	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
anatomy	53	74	92	25	24	43	21	22
histology	13	16	20	5	6	9	5	4
biochemistry	9	10	13	0	5	8	4	4
SUM	75	100	125	30	35	60	30	30

MSK 2								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
physiology	10	16	16	7	3	6	3	3
pathology	8	14	14	6	4	4	2	2
pharma	11	18	18	3	7	8	2	6
micro	11	18	18	6	6	6	2	4
para	15	25	25	8	10	7	2	5
clinical	5	9	9	0	0	9	9	0
	60	100	100	30	30	40	20	20

neuro science 1								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
anatomy	28	31	46	15	15	16	7	9
physiology	30	33	49	16	16	17	8	9
histology	7	8	13	4	4	5	2	3
pharma	20	22	33	10	10	13	4	9
clinical	5	6	9			9	9	
	90	100	150	45	45	60	30	30

cognitive and behavioral								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 0%	mid-term 40%	final 60%	mcq	essay
subject								
psychology	30	100	50	0	20	30	15	15
	30	100	50	0	20	30	15	15

communication skills								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 40%	mid-term 0%	final 60%	mcq	essay
subject								
community	15	50	25	10	0	15	7	8
family medicine	15	50	25	10	0	15	8	7
	30	100	50	20	0	30	15	15

Semester: 3

Hematol/ immune 1								
credit hours 3								
total teaching hours 45	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
physiology	14	31	23	6	6	11	7	4
histology	15	33	25	7	7	11	7	4
micro	16	36	27	7	7	13	6	7
	45	100	75	20	20	35	20	15

Hematol/ immune 2								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
biochemistry	7	12	12	3	5	4	2	2
pathology	3	5	5	2	0	3	3	0
pharma	22	36	36	10	11	15	5	10
para	24	40	40	15	14	11	3	8
clinical	4	7	7	0	0	7	7	0
	60	100	100	30	30	40	20	20

Nutrition & metabolism								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
physiology	7	12	12	3	3	6	3	3
biochemistry	50	83	83	27	27	29	12	17
clinical	3	5	5	0	0	5	5	0
	60	100	100	30	30	40	20	20

CVS								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
anatomy	18	20	30	11	9	10	5	5
physiology	24	26	39	12	12	15	6	9
histology	3	5	8	3	0	5	2	3
biochemistry	7	7	10	0	6	4	2	2
pathology	15	16	24	8	9	7	3	4
pharma	15	16	24	8	9	7	3	4
micro	4	5	8	3	0	5	2	3
clinical	4	5	7	0	0	7	7	0
		100	150	45	45	60	30	30

Research & statistics								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 40%	mid-term 0%	final 60%	mcq	essay
subject								
community	30	100	50	20	0	30	15	15
	30	100	50	20	0	30	15	15

Semester: 4

respiratory								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
anatomy	11	18	18	6	7	5	2	3
physiology	14	23	23	8	8	7	3	4
histology	5	9	9	3	2	4	0	4
pathology	13	22	22	7	7	8	4	4
pharma	7	12	12	3	3	6	3	3
micro	6	10	10	3	3	4	2	2
clinical	4	6	6	0	0	6	6	0
	60	100	100	30	30	40	20	20

endocrine								
credit hours 3								
total teaching hours 45	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
physiology	15	33	25	7	9	9	6	3
histology	7	16	12	4	3	5	2	3
biochemistry	4	9	7	0	4	3	0	3
pathology	6	13	10	4	0	6	3	3
pharma	10	22	16	5	4	7	4	3
clinical	3	7	5	0	0	5	5	0
	45	100	75	20	20	35	20	15

GIT 1								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
anatomy	23	38	38	14	8	16	8	8
physiology	12	20	20	0	12	8	4	4
histology	17	29	29	12	6	11	6	5
pharma	8	13	13	4	4	5	2	3
	60	100	100	30	30	40	20	20

GIT 2								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
pathology	16	27	27	8	9	10	5	5
micro	8	13	13	4	4	5	2	3
para	33	55	55	18	17	20	8	12
clinical	3	5	5	0	0	5	5	0
	60	100	100	30	30	40	20	20

urogenital								
credit hours 4								
total teaching hours 60	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
anatomy	8	13	13	4	5	4	2	2
physiology	14	23	23	8	7	8	2	6
histology	15	25	25	8	7	10	3	7
pathology	13	22	22	8	6	8	3	5
pharma	3	5	5	0	2	3	3	0
micro	4	7	7	2	3	2	2	0
clinical	3	5	5	0	0	5	5	0
	60	100	100	30	30	40	20	20

Semester: 5

Neuro 2 & SS								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
anatomy	18	20	30	9	10	11	3	8
physiology	32	35	50	16	19	15	4	11
histology	13	15	24	7	8	9	3	6
pathology	4	5	8	3	0	5	5	0
pharma	15	16	24	7	8	9	4	5
micro	5	5	8	3	0	5	5	0
clinical	3	4	6	0	0	6	6	0
	90	100	150	45	45	60	30	30

reproduction								
credit hours 3								
total teaching hours 45	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
anatomy	8	18	13	5	3	5	2	3
physiology	7	16	12	0	7	5	2	3
histology	7	16	12	5	3	4	0	4
pathology	14	30	23	8	5	10	5	5
pharma	3	7	5	0	2	3	3	0
micro	3	7	5	2	0	3	3	0
clinical	3	6	5	0	0	5	5	0
	45	100	75	20	20	35	20	15

infection control								
credit hours 1								
total teaching hours 15	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
micro	10	67	17	10	0	7	7	0
clinical	5	33	8	0	0	8	8	0
	15	100	25	10	0	15	15	0

medical skills								
credit hours 1								
total teaching hours 15	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject				30	30	40		
clinical	15	100	25	10	0	15	15	0
	15	100	25	10	0	15	15	0

community								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
community	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

Semester: 6

forensic& toxicology & ethics								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
forensic& toxicology & ethics	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

ENT								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
ENT	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

ophthalmology								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
ophthalmology	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

Semester: 7

basics of internal medicine								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
internal medicine	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

dermatology								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
dermatology	30	100	50	15	15	20	10	10
	30	100	50	15	15	20	10	10

psychiatry								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
psychiatry	30	100	50	15	15	20	10	10
	30	100	50	15	15	20	10	10

child health								
credit hours 12								
total teaching hours 180	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
pediatrics	180	100	300	90	90	120	60	60
	180	100	300	90	90	120	60	60

Semester: 8

basics of general surgery								
credit hours 6								
total teaching hours 90	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
general surgery	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

investigative medicine								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
clinical pathology	15	50	25	7	8	10	5	5
radiology	15	50	25	8	7	10	5	5
	30	100	50	15	15	20	10	10

oncology								
credit hours 2								
total teaching hours 30	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
oncology	10	34	17	5	5	7	3	4
surgery	10	34	17	5	5	7	3	4
pathology	10	32	16	5	5	6	4	2
	30	100	50	15	15	20	10	10

women's rep health								
credit hours 12								
total teaching hours 180	department hours	round %	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
ob & gyn	180	100	300	90	90	120	60	60
	180	100	300	90	90	120	60	60

Semester 9 and 10:

medicine II								
Cardi_pulmonary disease and critical care								
credit hours 5								
total teaching hours 106	Topic share	%	marks	practical 30%	End module 30%	final 40%	mcq	essay
subject								
Cardiology	45	42	60	20	15	25	12	13
Chest	45	42	60	20	15	25	13	12
Critical care	16	16	5		5			
SUM	106	100	125	40	35	50	25	25

medicine III								
Neuroendocrine								
credit hours 5								
total teaching hours 106	TOPIC Share	%	marks	practical 30%	End module 30%	final 40%	mcq	essay
subject								
neurology	53	50	60	20	15	25	12	13
endocrinology	53	50	65	20	20	25	13	12
SUM	106	100	125	40	35	50	25	25

medicine IV								
Gastroenterology hepatology and tropiccal diseases								
credit hours 6								
total teaching hours 125	Topic share	%	marks	practical 30%	End module 30%	final 40%	mcq	essay
subject								
GIT, hepatology	100	80	110	35	35	40	20	20
TROPICAL	25	20	40	10	10	20	10	10
	125	100	150	45	45	60	30	30

medicine V								
Hematology . Nephrology rheumatology and miscelanous medical disease								
credit hours 6								
total teaching hours 125	TOPIC SHARE	%	marks	practical 30%	End module 30%	final 40%	mcq	essay
subject								
hematology	40	30	50	15	15	20	10	10
Rheumatology AND IMMUNOLOGY	65	45	50	15	15	20	10	10
NEPHROLOGY	40	25	50	15	15	20	10	10
	125	100	150	45	45	60	30	30

NB:

SHARING DEPARTMENTS 10 MARKS in the end module exam
CARDIOLOGY 10 MARKS in the end module exam
CHEST 10 MARKS in the end module exam
RHEUMATOLOGY 10 MARKS in the end module exam
NEUROLOGY 10 MARKS in the end module exam
ICU only 5 MARKS in the end module exam

Semester 9 and 10

surgery II								
Head And Neck , Endocrine ,Pediatric Surgery								
credit hours 5								
total teaching hours 75	department hours	%	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
surgery	75	100	125	40	35	50	25	25
SUM	75	100	125	40	35	50	25	25

surgery III								
GIT Surgery								
credit hours 6								
total teaching hours 90	department hours	%	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
surgery	90	100	150	45	45	60	30	30
	90	100	150	45	45	60	30	30

surgery IV								
Plastic-Vascular-Neurosurgery-Cardiac Surgery-Anaesthesia								
credit hours 5								
total teaching hours 75	department hours	%	marks	practical 30%	mid-term 30%	final 40%	mcq	essay
subject								
surgery	45	55	68	22	20	26	13	13
Neurosurgery	10	15	19	6	5	8	4	4
Cardiac Surgery	10	15	19	6	5	8	4	4
anaesthesia	10	15	19	6	5	8	4	4
	75	100	125	40	35	50	25	25

surgery V								
Orthopedics And Urology								
credit hours 6								
total teaching hours 90	**department hours**	**%**	**marks**	**practical 30%**	**mid-term 30%**	**final 40%**	**mcq**	**essay**
subject								
Orthopedics	**45**	**50**	**75**	**22**	**23**	**30**	**15**	**15**
Urology	**45**	**50**	**75**	**23**	**22**	**30**	**15**	**15**
	90	**100**	**150**	**45**	**45**	**60**	**30**	**30**