

4th 'T' Block, Jayanagar, Bangalore - 560 041

No: RGUHS/REG€/QP/04/B. Sc (N)/SEMESTER/2023-24

Date: 05.05.2023

NOTIFICATION

Sub:	Question paper pattern and Blue print of I & II Semester Under Graduate									
	B. Sc (N) course									
Ref:	1. Proceedings of BOS UG B.Sc. Nursing held on 27-09-2021.									
	2. Proceedings of Faculty meeting held on 07/12/2021.									
3. Proceedings of AC meeting held on 21-12-2021.										
	4. Indian Nursing Council No. 1-5 GB-CIR/2021-INC, dated									
	13/07/2021 & INC Notification, dated 05-07-2021.									
	5. Proceedings of 167 th Syndicate meeting held on 28-02-2022.									
	6. Recommendations in the workshop, dated 19-04-2023.									

In exercise of the powers conferred under section 35 (1) of RGUHS Act 1994, the Syndicate is pleased to approve the Question paper pattern and Blue print of I & II Semester Under Graduate B. Sc (N) course, as per annexure appended herewith.

The above question paper pattern and blue print shall be applicable to the students admitted to the said course from the academic year 2022 onwards.

REGISTRAR (EVALUATION)

MA

The Principals of all Nursing Colleges / Institutions, affiliated to Rajiv Gandhi University of Health Sciences, Bangalore.

Copy to:-

To,

- 1. PA to Vice Chancellor / PA to Registrar / Registrar (Evaluation) / Finance Officer, Rajiv Gandhi University of Health Sciences, Bangalore.
- 2. All Officers of the University Examination Branch / Academic Section.
- 3. Guard file / Office copy.

Rajiv Gandhi University of Health Sciences, Karnataka I Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 37

APPLIED ANATOMY - SECTION - A Q.P. CODE: 1775

(QP Contains Two Pages)

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

(Note: Both OP Codes 1775 and 1776 are to be answered within total duration of 3 hours)

(Note: B	oth Qr codes 1775 and 1776 are to be ar	iswered within total daration of 5 hours,
LONG ESS	SAY	1 x 10 = 10 Marks
1.		
SHODT ES	SCAVE	3 x 5 = 15 Marks
SHORT ES	5815	3 X 5 = 15 Marks
2.		
3.		
4.		
SHORT AN	ISWERS	3 x 2 = 6 Marks
5.		5 X 2
6.		
7.		
Multiple	Choice Questions	6 x 1 = 6 Marks
		OXI - Original
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	C	
	D	
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	B	
	C	
	D	

12.		
	Α	
	В	
	C	
	D	
13.		
	Α	
	В	
	C	
	D	

Rajiv Gandhi University of Health Sciences, Karnataka I Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 38

APPLIED PHYSIOLOGY - SECTION - B Q.P. CODE: 1776

(QP Contains Two Pages)

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

(Note	e: Both QP Codes 1775 and 1776 are to be answe	ered within total duration of 3 hours)
LONG E	ESSAY	1 x 10 = 10 Marks
1.		
SHORT	ESSAYS	3 x 5 = 15 Marks
2.		
3.		
4.		
SHORT <i>5</i> .	ANSWERS	3 x 2 = 6 Marks
6.		
7.		
Multiple	e Choice Questions	7 x 1 = 7 Marks
_		/ X 2 = / Harks
0	A	
	В	
	C	
	D	
9		
	A	
	B C	
	D	
	D	
10		
	A	
	В	
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	D	
11		
	A	
	B	
	C	
	D	
12		
	A	
	В	
	C	

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13.	J	J	,
13.	Α		
	В		
	C		
	D		
14.			
	Α		
	В		
	C		
	D		

Rajiv Gandhi University of Health Sciences, Karnataka I Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 37

APPLIED SOCIOLOGY - SECTION - A Q.P. CODE: 1777

	(QP Contains Your answers should be spe	cific to the questions asked
(Not	Draw neat, labeled diagrate: Both QP Codes 1777 and 1778 are to b	ams wherever necessary oe answered within total duration of 3 hours)
LONG	ESSAY	1 x 10 = 10 Marks
1.		
SHOR	T ESSAYS	3 x 5 = 15 Marks
2.		
3.		
4.		
SHORT	T ANSWERS	3 x 2 = 6 Marks
5.		
6.		
7.		
Multi	iple Choice Questions	6 x 1 = 6 Marks
8.		
	A B	
	C	
	D	
9.		
	A	
	B C	
	D	
10.		
10.	A	
	В	
	C D	
	D	
11.		
	A	
	B C	

D.

12.		
	Α	
	В	
	C	
	D	
13.		
	Α	
	В	
	C	
	D	
	- · ·····•	

Rajiv Gandhi University of Health Sciences, Karnataka I Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 38

APPLIED PSYCHOLOGY - SECTION - B Q.P. CODE: 1778 (QP Contains Two Pages)

(Not	Your answers should be specific Draw neat, labeled diagrams Ite: Both QP Codes 1777 and 1778 are to be a	to the questions asked wherever necessary
LONG	G ESSAY	1 x 10 = 10 Marks
1.		
SHOR	RT ESSAYS	3 x 5 = 15 Marks
2.		
3.		
4.		
SHOR 5.	RT ANSWERS	3 x 2 = 6 Marks
6.		
7.		
	tiple Choice Questions	7 x 1 = 7 Marks
8.		
	A B	
	C	
	D	
	2	
9.		
	A	
	В	
	C	
	D	
10.		
	A	
	B	
	C	
	D	
4.4		
11.	Α	
	Α	
	В	
	C	
	D	
12.		
14.	A	
	В	
	С	
	C	

D.

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IJ.		
	Α	
	В	
	C	
	D	
14.		
	Α	
	В	
	C	
	D	
		*

5. Blueprint of Question Paper for each QP.

- This shows the Weightage given to each chapterin the summative assessment.
- > This improves the content validity by distributing theassessment of learners in the competencies that are represented by learning objective sunder each chapter.
- > The following template demonstrates how each QP Blueprint would look like
- > The Weightage of the distribution of marks over different dimensions of the question paper shall beas follows:

a. Weightage to Content / Subject Units : APPLIED ANATOMY

Unit No.	Hours Allotted	Units: Contents	Weightage of Marks (Calculated)	Marks allocated for each unit as per allotted hours	Experts Opinion Final Marks
1	8	Introduction to anatomical terms and organization of the human body	4.93	5	5
2	6	The Respiratory System	3.70	4	5
3	6	The Digestive System	3.70	4	5
4	6	The Circulatory and Lymphatic System	3.70	4	2
5	4	The Endocrine System	2.47	2	2
6	4	The Sensory Organs	2.47	2	1
7	10	The Musculoskeletal System	6.17	6	10
8	5	The Renal System	3.08	3	5
9	5	The Reproductive System	3.08	3	1
10	6	The Nervous System	3.70	4	1

DESIGN OF QUESTION PAPER / BASIC B.SC NURSING 1ST SEMESTER / APPLIED ANATOMY

b. Weightage to Types / Forms of Questions: <u>APPLIED ANATOMY</u>

Sl. No	Type of Questions	No. of Questions	Marks for each question	Total Marks
1	Long Essays (LE)	01	10	10
2	Short Essays (SE)	03	05	15
3	Very Short Answers (VSA)	03	02	06
4	Multiple Choice Questions (MCQs)	06	01	06
	Total		-	37

c. Blue Print of Question Paper: (Max Marks: 37)<u>APPLIED ANATOMY</u>

	Topics		Must Know			Desirable to Know				Marks allocated		
Unit No.		Hours allotted	Long Essays (10 Marks)	Short Essays (5 Marks)	Short Answers (2 Marks)	MCQs (1 Mark)	Long Essays (10 Marks)	Short Essays (5 Marks)	Short Answers (2 Marks)	MCQs (1 Mark)	for each unit as per allotted hours	Experts Opinion Final Marks
1	Introduction to anatomical terms andorganization of the human body	8	-	-	-	01	-	-	01	01	05	05
2	The Respiratory System	6	-	01	-	-	1	-	-	_	04	
3	The Digestive System	6	-	-	01	-	-	-	-	-	04	
4	The Circulatory and Lymphatic system	6	01*	01	-	-	-	-	-	-	04	14
5	The Endocrine system	4	-	-	-	01	-	-	-	_	02	
6	The Sensory organs	4	-	-	-	-	-	-	-	01	02	
7	The Musculoskeletal system	10	01	01*	-	-	-	-	-	-	06	
8	The Renal system	5	-	-	01	-	-	-	-	_	03	18
9	The Reproductive system	5	-	-	-	-	-	-	-	01	03	
10	The Nervous system	6	-	01	-	01	-	-	-	-	04	
	Total No. of Questions to be included in Question Paper		01	03	02	03	-	-	01	03	13	
	Total Marks	-		3	2			5	;		37	37
				86.4	4%			13.6	5%			

^{*}Long Essay from unit 4 and Short answer from Unit 7 or Viceversa

6. Question Paper Layout: <u>APPLIEDANATOMY</u>

Type of Question	Question No.	Unit & Topic
Long Essays (10 Marks)	1	One Question from any of the following Units: Unit 02: The Respiratory System Unit 03: The Digestive System Unit 04: The Circulatory and Lymphatic system Unit 07: The Musculoskeletal system Unit 10: The Nervous system
Chart Eggara	2	Three Questions from any of the following Units: Unit 02: The Respiratory System Unit 03: The Digestive System
Short Essays (5 Marks)	3	Unit 04: The Circulatory and Lymphatic system Unit 07: The Musculoskeletal system Unit 08: The Renal system Unit 09: The Reproductive system
	4	Unit 10: The Nervous system
	5	Three Questions from any of the following Units:
Very Short Answers	6	Unit 01: Introduction to anatomical terms andorganization of the human body Unit 05: The Endocrine system
(2 Marks)	7	Unit 06: The Sensory organs Unit 08: The Renal system Unit 10: The Nervous system
	8	Six Questions from any of the following Units :
	9	Unit 01: Introduction to anatomical terms and organization of the human body
MCQ s	10	Unit 06: The Sensory organs Unit 07: The Musculoskeletal system
(1 Mark)	11	Unit 08: The Renal system Unit 09: The Reproductive system
	12	

DESIGN OF QUESTION PAPER / BASIC B.SC NURSING 1ST SEMESTER / APPLIED ANATOMY

13 Unit 10: The Nervous system

- 7. Scheme of Practical / Clinical Teaching and Assessment : NA
- 8. Scheme of examination with the distributions of marks as per the prioritization of competencies.

8.1: Internal Assessment Guidelines:

	t Total Weight																
Attendance		Writt	ten Assi	gnments	•							Weightag	SESSIONAL EXAMINATION			Total weightag e for 25	
Weightag e for 2marks	1 (1 0 M)	2 (1 0 M)	Tota 1 (20 M)	Weightag e for 10 marks	1 (1 0 M)	2 (1 0 M)	Tota 1 (20 M)	Weightag e for 12 marks	1 (10 M)	Weightage for 6 marks	(30 Marks)	e for 10 marks (A)	1 (3 0 M)	2 (3 0 M)	Tota 1 (60 M)	Weightag e for 15 marks (B)	marks (A+B)

8.2: University Examination:

Sl.	Subject	Assessment (Marks)							
No	Subject	Internal	University Exam	Total Marks					
1.	APPLIED ANATOMY	13	37	50					

Note: Applied Anatomy & Applied Physiology are together. Applied Anatomy is section A & Applied physiology is section B

9. Suggested references (as per APA Style)

Basic References

- Annie Waugh, Allison grant, Ross and Wilson, 2021, Text Book of Anatomy and Physiology in Health and Illness, Elsevier Publishers.
- BD Chaurasia's, 2021, Text Book of Human Anatomy, CBS Publishers & Distributors

Advanced references (may also include journals / web / other electronic sources)

5. Blueprint of Question Paper for each QP.

- This shows the Weightage given to each chapterin the summative assessment.
- > This improves the content validity by distributing theassessment of learners in the competencies that are represented by learning objective sunder each chapter.
- > The following template demonstrates how each QP Blueprint would look like
- > The Weightage of the distribution of marks over different dimensions of the question paper shall beas follows:
- a. Weightage to Content / Subject Units : APPLIED PHYSIOLOGY

Unit No.	Hours Allotted	Units: Contents	Weightage of Marks (Calculated)	Marks allocated for each unit as per allotted hours	Experts Opinion Final Marks
1	4	General Physiology – Basic Concepts	2.53	2	2
2	6	Respiratory System	3.80	4	5
8	8	Digestive System	5.07	5	5
4	6	Circulatory and Lymphatic System	3.80	4	5
5	5	Blood	3.17	3	2
6	5	The Endocrine System	3.17	3	2
7	4	The Sensory Organs	2.53	3	2
3	6	Musculoskeletal System	3.80	4	5
9	4	Renal System	2.53	3	3
10	4	The Reproductive System	2.53	2	2
11	8	Nervous System	5.07	5	5

b. Weightage to Types / Forms of questions : <u>APPLIED PHYSIOLOGY</u>

SI. No	Type of Questions	No. of Questions	Marks for each question	Total Marks	Percentage
1	Long Essays (LE)	01	10	10	26.32
2	Short Essays (SE)	03	05	15	39.47
3	Very Short Answers (VSA)	03	02	06	15.79
4	Multiple Choice Questions (MCQs)	07	01	07	18.42
	Total	14	-	38	100.00

c. Blue Print of Question Paper: (Max Marks: 38) APPLIED PHYSIOLOGY

				Must	Know			Desirable	to Know		Marks allocated	
Unit No.	Topics	Hours allotted	Long Essays (10 marks)	Short Essays (5 Marks)	Short Answers (2 Marks)	MCQs (1 Mark)	Long Essays (10 marks)	Short Essays (5 Marks)	Short Answers (2 Marks)	MCQs (1 Mark)	for each unit as per allotted hours	Experts Opinion Final Marks
1	General Physiology – Basic Concepts	4	-	-	-	01	-	-	-		3	13
2	Respiratory System	6			01		-	-	-	-	4	13
3	Digestive System	8	01*	01*	-		-	-	-	-	5	
4	Circulatory and Lymphatic System	6	-	01	-		-	-	-	01	4	07
5	Blood	5	-		-	01	-	-	-	-	3	
6	The Endocrine System	5	-	-	01	-	-	-	-	01	3	04
7	The Sensory Organs	4	-	-	-	01	-	-		-	2	04
8	Musculoskeletal System	6		01	-	-	-	-	-	-	4	8
9	Renal System	4	-		-	01	-	-	01	-	3	8
10	The Reproductive System	4	-	-			-	-		01	2	6
11	Nervous System	8	01*	01*	-		-	-		-	5	6
	No. of Questions to be ed in Question Paper	-	01	03	02	04	0	0	01	03	14	-
Total I	Total Marks			33 87	_			0: 13	_			38

^{*}Long Essay from unit 3 and Short answer from Unit 11 or Viceversa

6. Question Paper Layout: <u>APPLIED PHYSIOLOGY</u>

Type of Question	Question No.	Unit & Topic
		One Question from any of the following Units:
Long Essays	1	Unit 02: Respiratory System
(10 Marks)	1	Unit 03: Digestive System
		Unit 08: Musculoskeletal System Unit11:Nervous System
		Three Questions from any of the following Units:
	2	, c
		Unit 02: Respiratory System Unit 03: Digestive System
Short Essays		Unit 04: Circulatory and Lymphatic System
(5 Marks)	3	Unit 05: Blood
		Unit 08: Musculoskeletal System
	,	Unit 09: Renal System
	4	Unit 10: The Reproductive System
	_	Unit 11: Nervous System Three Questions from any of the following Units:
	5	
Very Short Answers	6	Unit 06: Endocrine System
(2 Marks)		Unit 07: The Sensory Organs Unit 09: Renal System
(= 5.50.253)	7	Unit 10: The Reproductive System
	,	Unit 11: Nervous System
	8	Seven Questions from any of the following Units:
	9	Unit 01: General Physiology – Basic Concepts
MCQ s	10	Unit 01: General Physiology – Basic Concepts
(1 Mark)	11	Unit 04: Circulatory and Lymphatic System Unit 05: Blood
	12	Unit 03. Blood Unit 09: Renal System
	13	Unit 10: The Reproductive System
	14	Unit 11: Nervous System

- 7. Scheme of Practical / Clinical Teaching and Assessment: NA
- 8. Scheme of examination with the distributions of marks as per the prioritization of competencies.

8.1: Internal Assessment Guidelines:

					CON	ITINU	JOUS A	SSESSMENT									
Attendance		Writt	ten Assi	gnments	Seminar/Workshops				Group Project/Work/Repor t		Total	Weightag	SESSIONAL EXAMINATION				Total weightag e for 25
Weightag e for 2marks	1 (1 0 M)	2 (1 0 M)	Tota 1 (20 M)	Weightag e for 10 marks	1 (1 0 M)	2 (1 0 M)	Tota 1 (20 M)	Weightag e for 12 marks	1 (10 M)	Weightage for 6 marks	(30 Marks)	e for 10 marks (A)	1 (3 0 M)	2 (3 0 M)	Tota 1 (60 M)	Weightag e for 15 marks (B)	marks (A+B)

8.2: University Examination:

Sl.	Cubicat	Assessment (Marks)							
No	Subject	Internal	University Exam	Total Marks					
1.	APPLIED ANATOMY AND APPLIED PHYSIOLOGY	12	38	50					

Note: Applied Physiology & Applied Anatomy are together. Applied Anatomy as section A & Applied physiology as section B

9. Suggested references (as per APA Style)

Basic References

- Annie Waugh, Allison grant, Ross and Wilson, 2021, Text Book of Anatomy and Physiology in Health and Illness, Elsevier Publishers.
- BD Chaurasia's, 2021, Text Book of Human Anatomy, CBS Publishers & Distributors

Advanced references (may also include journals / web / other electronic sources)

1st Semester – Psychology - Blueprint of question paper

UNITS	Topic	Hours	Weigh	I	Must Kn	ow		Desi	rable to	know		Total
		allotted	tage of Marks	MCQ	Long essay	Short answer	Very Short answer	MCQ	Long essay	Short answer	Very Short answer	Total
Ι	Introduction	2Hrs	4	1								1
II	Biological basis of behaviour-Introduction	3Hrs	5	1				1				2
III	Mental health and mental hygiene	5Hrs	8			1						5
IV	Developmental psychology	5Hrs	8			1						5
V	Personality	4Hrs	7								1	2
VI	Cognitive process	14Hrs	23		1							10
VII	Motivation and emotional processes	6Hrs	10	1				1			1	4
VIII	Psychological assessment and tests -introduction	4Hrs	7	1								1
IX	Application of soft skill	12Hrs	20	1		1						6
X	Self-empowerment	5Hrs	8				1					2
To	otal Hours/ Weightage	60Hrs	100% 32 Marks (84.2) 6 Marks 15.8%									
	Total no. Questions		estions	5	1	3	1	2	0	0	2	
	Total Marks											38

1st Semester – Psychology - Question paper layout

Type of question	No. of question	Units
MCQ	7	Unit VIII: Introduction
		Unit IX: Biological basis of behaviour-Introduction
		Unit XIV: Motivation and emotional processes
		Unit XV: Psychological assessment and tests -introduction
		Unit XVI: Application of soft skill
Long Essay	1	Unit XIII: Cognitive process
Short Answer	3	Unit X: Mental health and mental hygiene
		Unit XI: Developmental psychology
		Unit XVI:Application of soft skill
Very Short Answer	3	Unit XII: Personality
Short Allswer		Unit XIV:Motivation and emotional processes
		Unit XVII: Self-empowerment

1st Semester - Sociology - Blueprint of question paper

UNI	Topic	Hours	Weight		Mus	t Know			Desirab	le to know		Total
TS		allotted	age of Marks	MCQ	Long essay	Short Answer	Very Short answer	MCQ	Long essay	Short Answer	Very Short answer	Total Marks
I.	Introduction /Clinical Sociology	1Hrs	2					1				1
II.	Social structure	15 Hrs	25			2						10
III.	Culture	8Hrs	13	1							1	3
IV.	Family and Marriage	8Hrs	13	1			1				1	5
V.	Social stratification	8Hrs	13			1						5
VI.	Social organization and disorganization	15 Hrs	25	2	1							12
VII.	Clinical sociology	5 Hrs	9	1								1
Total Hours/ Weightage 60Hi		60Hrs	100%		36.5 Ma	arks (80%)		5 Mark	xs (13.5%)		
Tot	al no. Questions	13 Qu	estions	5	1	3	1	1 0 0 2				
	Total Marks											37

Question paper layout : Sociology

Type of question	No. of question	Units
MCQ	6	Unit III: Culture
		Unit IV: Family and Marriage
		Unit VI: Social organization and disorganization
		Unit VII: Clinical sociology
Long Essay	1	Unit VI: Social organization and disorganization
Short	3	Unit II: Social structure
Answer		Unit V: Social stratification
Very Short	3	Unit III: Culture
Answer		Unit IV: Family and Marriage

Rajiv Gandhi University of Health Sciences, Karnataka II Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 50

APPLIED NUTRITION & DIETETICS - SECTION - A Q.P. CODE: 1779 (OP Contains Two Pages)

	Your answers should be spec	cific to the questions asked
(Note: Both QP Co	Draw neat, labeled diagra	e answered within total duration of 3 hours)
LONG ESSAY		1 x 10 = 10 Marks
1.		
SHORT ESSAYS		4 x 5 = 20 Marks
2.		
3.		
4.		
5.		
SHORT ANSWERS		6 x 2 = 12 Marks
6.		
7.		
8.		
9.		
10.		
11.		
Multiple Choice Qu	estions	8 x 1 = 8 Marks
12B C D		
13		
14 A B C		

D. ..

15.		· · J	
13.	A B C D		
16.			
	A B C D		
17.			
	A B C D		
18.			
	A B C D		
19.			
	A B C D		

Rajiv Gandhi University of Health Sciences, Karnataka II Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 25

APPLIED BIOCHEMISTRY - SECTION - B Q.P. CODE: 1780

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

(No	(Note: Both QP Codes 1779 and 1780 are to be answered within total duration of 3 hours)					
SHOR	RT ESSAYS	3 x 5 = 15 Marks				
1.						
2.						
3.						
SHOR	RT ANSWERS	3 x 2 = 6 Marks				
4.						
5.						
6.						
Mult	tiple Choice Questions	4 x 1 = 4 Marks				
7.						
,,	A					
	В					
	C					
	D					
8.						
0.	A					
	В					
	C					
	D					
9.						
	A					
	В					
	C					
	D					
10.						
	A					
	В					
	C					
	D					

Rajiv Gandhi University of Health Sciences, Karnataka II Semester B. Sc Nursing Degree Examination - <<>>

Time: Three Hours Max. Marks: 75

NURSING FOUNDATION I & II Q.P. CODE: 1781

(QP Contains Two Pages)

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

LONG	G ESSAY		2 x 15 = 30 Marks
1.			
2.			
SHO	RT ESSAYS		5 x 5 = 25 Marks
3.			
4.			
5.			
6.			
7.			
SHOR	RT ANSWERS		4 x 2 = 8 Marks
8.			
9.			
10.			
11.			
Multi 12.	ple Choice Questions		12 x 1 = 12 Marks
12.	A B C D		
13.	A B C D		
14.	A B C D		
15.	A B C		

D. ..

	_	Ganui
16.	A B C D	······································
17.	A B C D	
18.	A B C D	
19.	A B C D	
20	A B C D	
21	A B C D	· · · · · · · · · · · · · · · · · · ·
22.	A B C D	
23.		

4TH 'T' BLOCK, JAYANAGAR, BENGALURU – 560041

CURRICULUM IMPLEMENTATION PLAN AND CONTINUOUS ASSESSMENT MODEL (as per the INCdirectives)

BLUE PRINT OF QUESTION PAPER ACCORDING TO WEIGHTAGE TO CONTENT/SUBJECT/UNIT FOR SUMMATIVE ASSESSMENT

BSC NURSING

PLACEMENT: II SEMESTER

SUB:APPLIED BIOCHEMISTRY

	Topics	Hours	Must Know				Weightage in		
Unit		allotted	MCQ	Short Essay	Short Answer	MCQ	Short Essay	Short Answer	marks
1.	Carbohydrates	8	1	1					6
2.	Lipids	8		1					5
3.	Proteins	9		1					5
4.	ClinicalEnzymology	4				1			1
5.	Acidbasemaintenance	3			1	1			3
6.	Hemecatabolism	2						1	2
7.	Organ function tests	3			1				2
8.	Immunochemistry	3				1			1
	Total no. of Questions		01	03	02	03		01	
	Total marks			20 (80%)		05(20%)			25 marks

4TH 'T' BLOCK, JAYANAGAR, BENGALURU – 560041

QUESTION PAPER LAYOUT

PLACEMENT-SEMESTER II

SUBJECT: APPLIED BIOCHEMISTRY

Type of Question	Question No.	Topics			
	1.	Unit 1	Carbohydrates		
MCQ	2.	Unit 4	ClinicalEnzymology		
1 Marks	3.	Unit 5	Acidbasemaintenance		
	4.	Unit 8	Immunochemistry		
	5.	Unit 1	Carbohydrates		
Short Essay 5 Marks	6.	Unit 2	Lipids		
O IVILIA	7.	Unit 3	Proteins		
	8.	Unit 5	Acidbasemaintenance		
Short Answers 2 Marks	9.	Unit 6	Hemecatabolism		
2 1.241 145	10.	Unit 7	Organ function tests		



4th 'T' Block, Jayanagar, Bengaluru – 560 041

COURSE: B.Sc. NURSING (BASIC) SEMESTER: I and II SUBJECT: NURSING FOUNDATION I and II

PLACEMENT: SEMESTER – I NURSING FOUNDATION – I (including First Aid Module)

BLUE PRINT

Note: MCQs: Multiple Choice Questions, ET: Essay/Situational Type, SA: Short Answer, VSA: Very Short Answer

	Allotted	otted	Weightage		10W	Desirable to know				
Unit	Hrs	Content 9	of Marks	MCQ (1)	ET	SA	VSA	MCQ	SA	VSA
					(15)	(5)	(2)	(1)	(5)	(2)
1	5	Introduction to Health and Illness	2	1						
2	5	Health Care Delivery Systems	2	1**						
3	12	History of Nursing and Nursing as a profession	4							1
4	8	Communication and Nurse Patient Relationship	3	1						
5	4	Documentation and Reporting	1	1						
6	15	Vital Signs	5		1*					
7	3	Equipment and Linen	1	1**						
8	10	Introduction to Infection Control in Clinical setting Infection	3				1			
9	15	Comfort, Rest & Sleep and Pain	5		1*	1				
10	5	Promoting Safety in Health Care Environment	2	1**						
11	6	Hospital Admission and discharge	2	1***						
12	8	Mobility and Immobility	3	1***						
13	4	Patient education	1	1***						
14	20	First Aid	6			1				
			_	_		_				



4th 'T' Block, Jayanagar, Bengaluru – 560 041

COURSE: B.Sc. NURSING (BASIC)

SEMESTER: I and II

SUBJECT: NURSING FOUNDATION I and II

PLACEMENT: SEMESTER – II

NURSING FOUNDATION – II (including Health Assessment Module)

BLUE PRINT

Note: MCQs: Multiple Choice Questions, ET: Essay/Situational Type, SA: Short Answer, VSA: Very Short Answer

	Allotted		Weightage		Must kı	now		Desirable to know			
Unit	Hrs	Content 9	of Marks	MCQ (1)	ET	SA	VSA	MCQ	SA	VSA	
	1113		OI Marks	MCQ (1)	(15)	(5)	(2)	(1)	(5)	(2)	
1	20	Health Assessment	6		1#	1#					
2	13	The Nursing Process	4		1#	1#					
3	5	Nutritional Needs	2				1####				
4	5	Hygiene	2				1####				
5	10	Elimination Needs	3			1##					
6	3	Diagnostic Testing	1	1							
7	11	Oxygenation need	3			1##					
8	5	Fluid, Electrolyte and Acid – Base Balances	2	1							
9	20	Administration of Medications	6			1					
10	5	Sensory needs	2	1							
11	4	Care of Terminally ill, death and dying	1	1							
12	3	Self Concept	1					1			
13	2	Sexuality	1					1			
14	2	Stress and Adaptation - Introductory Concepts	1	1							
15	6	Concepts of Cultural Diversity and Spirituality	2				1###				
16	6	Nursing Theories: Introduction	2				1###				
	240	Total marks	75	10	30	25	6	2	0	2	
		Total Number of questions		10	2	5	3	2	0	1	

Total	75	71	4
Weightage	100%	95%	5%

Note:

NURSING FOUNDATION I	NURSING FOUNDATION II
* Essay from Unit 6 and Short Answer from unit 9 or viceversa	# Essay from Unit 1 and Short Answer from Unit 2 or viceversa
** One MCQ can be either from Unit 2 or Unit 7 or Unit 10	## One Short Answer can be either from Unit 5 or Unit 7
*** One MCQ can be either from Unit 11 or Unit 12 or Unit 13	### One Very Short Answer can be either from Unit 15 or Unit 16
	#### One Very Short Answer can be either from Unit 3 or Unit 4

PLACEMENT: II SEMESTER

Subject APPLIED NUTRITION AND DIETETICS

Unit	Allotted Hrs	Weightage of Marks Prescribed	Content	Must know				Desirable to know				
				E	SA	VSA	MCQ	E	SA	VSA	MCQ	Weightage of Marks Allotted
				1	3	5	5	0	1	1	3	
				10	5	2	1	10	5	2	1	
1	2	1	Introduction to Nutrition								1	1
2	3	2	Carbohydrates			1						2
3	3	2	Proteins			1						2
4	2	1	Fats				1					1
5	3	2	Vitamins			1						2
6	3	1	Minerals				1					1
7	7	11	Balanced diet	1			1					11
8	6	10	Nutritional deficiency		1				1			10
9	4	4	Therapeutic diets			1	1				1	4
10	3	5	Cookery rules and preservation of nutrients		1							5
11	4	5	Nutrition assessment and nutrition education		1							5
12	3	4	National Nutritional Programs and role of nurse			1				1		4
13	2	2	Food safety				1				1	2
	45	50	Total marks	10	15	10	5	0	5	2	3	50
	Total Number of Questions			1	3	5	5	0	1	1	3	19

Total	40	10	50
Weightage	80%	20%	100%