

J. S. UNIVERSITY, SHIKOHABAD, FIROZABAD



**ORDINANCE-2022**  
**REVISED**

for

**B.Sc. Nursing**

**(Approved by the Academic Council)**

**4 Years, 8 Semesters Degree Course**  
**(Effective from Academic Session 2022-23 Onwards)**

# Faculty of Nursing

## B.Sc. Nursing ORDINANCES & RULES/REGULATIONS

### 1. Short Title and Commencement

These regulations shall be called “The Regulations for the Bachelor of Nursing Degree Course of J. S. University, Shikohabad”.

They shall come into force from the academic year 2019-2020 session. The regulation and syllabi are subject to modifications by the standing Indian Nursing Council and Board of Studies for nursing course and Academic Council of the University from time to time.

### 2. Introduction of the Program

The B.Sc. nursing degree program is a four-year fulltime program comprising eight semesters, which prepares B.Sc. nursing graduates qualified to practice nursing and midwifery in a variety of settings in either public/government or private healthcare settings. It adopts credit system and semester system as per the Authority guidelines with minor modifications suitable to professional education in a hybrid form. The program encompasses foundational, core and elective courses. The choice-based system is applicable to electives only and is offered in the form of modules. Modular learning is also integrated in the foundational as well as core courses that is mandatory.

The program prepares nurses and midwives for generalist nursing including midwifery practice. Knowledge acquisition related to wellness, health promotion, illness, disease management and care of the dying is core to nursing practice. Mastery of competencies is the main focus. Students are provided with opportunities to learn a whole range of skills in addition

to acquiring knowledge related to nursing practice (nursing and midwifery). This is achieved through learning in skill lab/simulated lab and clinical environment. Simulation will be integrated throughout the curriculum wherever feasible to enable them to develop competencies before entry into real field of practice.

### 3. Philosophy

We believe that:

Health and wellness are two fundamental concepts that are integrated throughout the program. Health is a state of well-being that encompasses physical, psychological, social, economic and spiritual dimensions. Wellness is the individual's perception of wellness and is influenced by the presence of disease and individual's ability to adapt. Health is a right of all people. Individuals have a right to be active participants in achieving health as they perceive it. Society consists of dynamic and interactive systems involving individuals, families, groups and communities. Cultural diversity, race, caste, creed, socioeconomic levels, religion, lifestyles, changes in environment and political factors influence it.

Nurses and midwives recognize and respect human differences and diversity of population within society and provide ethical care with respect and dignity and protect their rights.

Nursing as a profession and a discipline utilizes knowledge derived from arts, sciences (physical, biological and behavioral), humanities and human experience. Nursing science incorporates clinical competence, critical thinking, communication, teaching learning, professionalism, and caring and cultural competency. Nurses collaborate with

other health disciplines to solve individual and community health problems. Nursing facilitates evidence-

based practice, compassionate caring among its practitioners in response to emerging issues in health care and new discoveries and technologies in profession. Nursing practice requires personal commitment to professional development and life-long learning.

The faculty has the responsibility to be role models and create learning environment that facilitates cultivation of critical thinking, curiosity, creativity and inquiry driven self-directed learning and attitude of life-long learning in students. Learners and educators interact in a process whereby students gain competencies required to function within their scope of practice.

#### **4. Aims and Objectives**

##### **4.1 Aims**

The aims of the undergraduate program are to

- a. Produce knowledgeable competent nurses and midwives with clear critical thinking skills who are caring, motivated, assertive and well-disciplined responding to the changing needs of profession, health care delivery system and society.
- b. Prepare them to assume responsibilities as professional, competent nurses and midwives in providing promotive, preventive, curative and rehabilitative health care services in any health care setting.
- c. Prepare nurses and midwives who can make independent decisions in nursing situations within the scope of practice, protect the rights of individuals and groups and conduct research in the areas of nursing practice and apply evidence-based practice.
- d. Prepare them to assume role of practitioner, teacher, supervisor and manager in all health care settings.

##### **4.2 Objectives**

On completion of the B.Sc. Nursing program, the B.Sc. nursing graduates will be able to

- i. Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioural sciences, and humanities, in the practice of professional nursing and midwifery.
- ii. Practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.
- iii. Provide promotive, preventive and restorative health services in line with national health policies and programs.
- iv. Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.
- v. Respect the dignity, worth, and uniqueness of self and others.
- vi. Apply concepts of leadership, autonomy and management to the practice of nursing

- and midwifery to enhance quality and safety in healthcare.
- vii. Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.
  - viii. Communicate effectively with patients, peers, and all healthcare providers.
  - ix. Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.
  - x. Integrate research findings and nursing theory in decision making in evidence-based practice.
  - xi. Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.
  - xii. Participate in the advancement of the profession to improve healthcare for the betterment of the global society.

## 5. Core Competencies for Nursing and Midwifery Practice By B.Sc. Graduate

The B.Sc. Graduate nurse will be able to:

- i. **Patient centered care:** Provide holistic care recognizing individual patient's preferences, values and needs, that is compassionate, coordinated, age and culturally appropriate safe and effective care.
- ii. **Professionalism:** Demonstrate accountability for the delivery of standard-based nursing care as per the Council standards that is consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles.
- iii. **Teaching & Leadership:** Influence the behavior of individuals and groups within their environment and facilitate establishment of shared goals through teaching and leadership
- iv. **System-based practice:** Demonstrate awareness and responsiveness to the context of the healthcare system and ability to manage resources essential to provide optimal quality of care.
- v. **Health informatics and Technology:** Use technology and synthesize information and collaborate to make critical decisions that optimize patient outcomes.
- vi. **Communication:** Interact effectively with patients, families and colleagues fostering mutual respect and shared decision making to enhance patient satisfaction and health outcomes.
- vii. **Teamwork and Collaboration:** Function effectively within nursing and interdisciplinary teams, fostering open communication, mutual respect, shared decision making, team learning and development.
- viii. **Safety:** Minimize risk of harm to patients and providers through both system effectiveness and individual performance.
- ix. **Quality improvement:** Use data to monitor the outcomes of care processes and utilize improvement methods to design and test changes to continuously improve the quality and safety of the healthcare system.
- x. **Evidence based practice:** Identify, evaluate and use the best current evidence coupled with the clinical expertise and consideration of patient's preferences, experience and values to make practical decisions.

**6. Admission Terms and Conditions**

- i. The minimum age for admission shall be 17 years on 31st December of the year in which admission is sought. The maximum age limit for admission shall be 35 years.
- ii. **Minimum Educational Qualification**
  - a. Candidate with Science who have passed the qualifying 12th Standard examination (10+2) and must have obtained a minimum of 45% marks in Physics, Chemistry and Biology taken together and passed in English individually.
  - b. Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government having Science subjects and English only.
  - c. English is a compulsory subject in 10+2 for being eligible for admission to B.Sc. (Nursing).
- iii. Colour blind candidates are eligible provided that colour corrective contact lens and spectacles are worn by such candidates.
- iv. Candidate shall be medically fit.
- v. Married candidates are also eligible for admission.
- vi. Students shall be admitted once in a year.

vii. **Selection of Candidates**

Selection of candidates should be based on the merit of the entrance examination. Entrance test\*\* shall comprise of:

- |    |                      |          |
|----|----------------------|----------|
| a) | Aptitude for Nursing | 20 marks |
| b) | Physics              | 20 marks |
| c) | Chemistry            | 20 marks |
| d) | Biology              | 20 marks |
| e) | English              | 20 marks |

Minimum qualifying marks for entrance test shall be 50% marks.

\*\*Entrance test shall be conducted by University/State Government.

- **Admission in all the courses will be based on merit.**
- **A course wise merit list be called for counseling which eventually would to the admission.**

**7. Reservation Policy**

• **Reservation of seats in for admission in Nursing Colleges for SC/ST/OBC/EWSs/PH**

Admission under the reserved quota shall be subject to reservation policy and eligibility criteria of SC/ST/OBC/EWSs prescribed by the Central Govt./U.P. State Govt. as applicable to the University.

In respect of candidates belonging to SC/ST the marks obtained in 3 core subjects shall be 40% instead of 45% for General category/OBC candidates.

• **Reservation for disability**

5% Disability reservation to be considered for disabled candidates with a **disability of loco-motor** to the tune of 40% to 50% of the lower extremity and other eligibility criteria with regard to qualification will be same as prescribed for General category candidates. The upper age limit shall be relaxed by 5 years for disabled candidates.

**Note:** A committee to be formed consisting of medical officer authorized by medical board of State government and a nursing expert in the panel which may decide whether

*the candidates have the disability of loco-motor to the tune of 40% to 50%.*

**Note:**

*i. Reservations shall be applicable within the sanctioned number of these seats.*

*ii. The start of these semesters shall be July/August every year.*

***The responsibility of obtaining and verifying the requisite documents for admission lies with the University.***

**8. Foreign Nationals:**

The entry qualification equivalency i.e., 12th standard will be obtained by Association of Indian Universities, New Delhi. University will ensure that the qualification and eligibility will be equivalent to what has been prescribed by the Council.

**9. Programme Duration:**

The duration of the programme leading to award to B.Sc. Nursing shall be four years comprising of eight semesters. The maximum duration for completing the course shall be 6 years.

**10. Annual Intake:**

The number of students shall be admitted as approved by the Academic Council of the University subject to maximum seat sanctioned by the Nursing Council of India.

**11. Medium of Instruction:**

The medium of instruction for all subjects of study & examination shall be English.

**12. Curriculum**

The B.Sc. Nursing program is a four-year program comprising of eight semesters that is credit and semester based. It is choice based only for elective courses. Competency based curriculum is the main approach that is based on ten core competencies. The courses are categorized into foundational courses, core courses and elective courses. The curricular framework depicts the entire course of curriculum, which is further outlined in the program structure.

**12.1 Program Structure**

B.Sc.Nursing Program Structure			
I Semester	III Semester	V Semester	VII Semester
1. Communicative English	1. Applied Microbiology and Infection Control including Safety	1.*Child Health Nursing I	1. Community Health Nursing II
2. Applied Anatomy	2. Pharmacology I	2. Mental Health Nursing I	2. Nursing Research & Statistics
3. Applied Physiology	3. Pathology I	3. Community Health Nursing I (including Environmental Science & Epidemiology)	3. Midwifery/Obstetrics and Gynecology (OBG) Nursing II
4. Applied Sociology	4. *Adult Health (Medical Surgical) Nursing I with integrated pathophysiology	4. Educational Technology/Nursing Education	
5. Applied Psychology			
6. *Nursing Foundations I			

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<p><b>Mandatory Module</b></p> <p>*First Aid as part of Nursing Foundation I Course</p>	<p><b>Mandatory Module</b></p> <p>*BCLS as part of Adult Health Nursing I</p>	<p>5. Introduction to Forensic Nursing and Indian Laws</p> <p><b>Mandatory Modules</b></p> <p>*Essential Newborn Care (ENBC), Facility Based Newborn Care (FBNBC), IMNCI and PLS as part of Child Health Nursing</p>	<p><b>Mandatory Modules</b></p> <p>*Safe delivery app under OBG Nursing I/II (VI/VII Semester)</p>
<p><b>II Semester</b></p> <ol style="list-style-type: none"> <li>Applied Biochemistry</li> <li>Applied Nutrition and Dietetics</li> <li>*Nursing Foundations II</li> <li>Health/Nursing Informatics &amp; Technology</li> </ol> <p><b>Mandatory Module</b></p> <p>*Health Assessment as part of Nursing Foundation II Course</p>	<p><b>IV Semester</b></p> <ol style="list-style-type: none"> <li>*Pharmacology II</li> <li>Pathology II &amp; Genetics</li> <li>Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing</li> <li>Professionalism, Professional Values &amp; Ethics including Bioethics</li> </ol> <p><b>Mandatory Module</b></p> <p>*Fundamentals of Prescribing under Pharmacology II</p> <p>*Palliative care module under Adult Health Nursing II</p>	<p><b>VI Semester</b></p> <ol style="list-style-type: none"> <li>Child Health Nursing II</li> <li>Mental Health Nursing II</li> <li>Nursing Management &amp; Leadership</li> <li>*Midwifery/Obstetrics and Gynecology (OBG) Nursing I</li> </ol> <p><b>Mandatory Module</b></p> <p>*SBAModule under OBG Nursing I/II (VI/VII Semester)</p>	<p><b>VIII Semester</b></p> <p>Internship (Intensive Practicum/ Residency Posting)</p>

Note: No institute/University will modify the curriculum. However they can add units/subject in the syllabus as deemed necessary.

#Modules both mandatory and electives shall be certified by the institution/external agency.

**Mandatory Modules**

The prepared modules/modules outlined by the Council such as Health Assessment & Fundamentals of Prescribing and available modules as National Guidelines (First Aid – NDMA, IMNCI, ENBC, FBNBC), Palliative Care, Safe Delivery App and SBAModule will be provided in separate learning resource package.

For BCLS, PLS – Standard national/international modules can be used.

**Elective Modules**

**Number of electives to be completed: 3 (Every module = 1 credit = 20 hours)**

**III & IV Semesters:** To complete any one elective by end of 4<sup>th</sup> semester across 1<sup>st</sup> to 4<sup>th</sup> semesters

- Human values
- Diabetes care
- Soft skills

**V&VI Semesters:** To complete any **one** of the following before end of 6<sup>th</sup> semester

- CBT
- Personality development
- Addiction psychiatry
- Adolescent health
- Sports health
- Accreditation and practice standards
- Developmental psychology
- Menopausal health
- Health Economics

**VII&VIII Semesters:** To complete any **one** of the following before end of 8<sup>th</sup> semester

- Scientific writing skills
- Lactation management
- Sexuality & Health
- Stress management
- Job readiness and employability in health care setting

## 12.2 Curriculum Implementation: Overall Plan

Duration of the program: 8 semesters

### 1-7 Semesters

#### One Semester Plan for the first 7 Semesters

Total Weeks per Semester: 26 weeks per semester

Number of Weeks per Semester for instruction: 20 weeks (40 hours per week × 20 weeks = 800 hours)

Number of Working Days: Minimum of 100 working days (5 days per week × 20 weeks)

Vacation, Holidays, Examination and Preparatory Holidays: 6 weeks

Vacation: 3 weeks

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

### 8th Semester

One semester: 22 weeks

Vacation: 1 week

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

## 13. Courses of Instruction with Credit Structure



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S.No	Semester	CourseCode	Course/SubjectTitle	Theory credits	Theory Contact hours	Lab/Skill Lab Credits	Lab/Skill Lab Contact hours	Clinical credits	Clinical Contact hours	Total credits	Total( hours)
1	<b>First</b>	ENGL 101	CommunicativeEnglish	2	40						40
		ANAT105	AppliedAnatomy	3	60						60
		PHYS110	AppliedPhysiology	3	60						60
		SOCI115	AppliedSociology	3	60						60
		PSYC120	AppliedPsychology	3	60						60
		N-NF(I)125	Nursing Foundation IncludingFirstAidmodule	6	120	2	80	2	160	10	360
		SSCC(I)130	Self-study/Co-curricular								40+40
			<b>TOTAL</b>	<b>20</b>	<b>400</b>	<b>2</b>	<b>80</b>	<b>2</b>	<b>160</b>	<b>20+2+2=24</b>	<b>640+80=720</b>
2	<b>Second</b>	BIOC135	AppliedBiochemistry	2	40						40
		NUTR140	AppliedNutrition andDietetics	3	60						60
		N-NF(II) 125	Nursing Foundation IincludingHealthAssessmentmodule	6	120	3	120	4	320		560
		HNIT145	Health/Nursing Informatics&Technology	2	40	1	40				80
		SSCC(II)130	Self-study/Co-curricular								40+20
			<b>TOTAL</b>	<b>13</b>	<b>260</b>	<b>4</b>	<b>160</b>	<b>4</b>	<b>320</b>	<b>13+4+4=21</b>	<b>740+60=800</b>
3	<b>Third</b>	MICR201	Applied Microbiology andInfection Control includingSafety	2	40	1	40				80
		PHAR(I)205	PharmacologyI	1	20						20
		PATH(I) 210	PathologyI	1	20						20
		N-AHN (I)215	AdultHealthNursingIwithintegrated pathophysiologyincludingBCLS module	7	140	1	40	6	480		660
		SSCC(I)220	Self-study/Co-curricular								20
			<b>TOTAL</b>	<b>11</b>	<b>220</b>	<b>2</b>	<b>80</b>	<b>6</b>	<b>480</b>	<b>11+2+6=19</b>	<b>780+20=800</b>
4	<b>Fourth</b>	PHAR(II)205	Pharmacology II includingFundamentals ofprescribingmodule	3	60						60
		PATH(II)210	PathologyIIandGenetics	1	20						20

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	N-AHN (II)225	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module	7	140	1	40	6	480		660
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S.No	Semester	Course Code	Course/Subject Title	Theory credits	Theory Contact hours	Lab/Skill Lab Credits	Lab/Skill Lab Contact hours	Clinical credits	Clinical Contact hours	Total credits	Total (hours)
		PROF230	Professionalism, Professional Values and Ethics including bioethics	1	20						20
		SSCC(II)220	Self-study/Co-curricular								40
			<b>TOTAL</b>	<b>12</b>	<b>240</b>	<b>1</b>	<b>40</b>	<b>6</b>	<b>480</b>	<b>12+1+6=19</b>	<b>760+40=800</b>
5	<b>Fifth</b>	N-CHN(I)301	Child Health Nursing Including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	3	60	1	40	2	160		260
		N-MHN(I)305	Mental Health Nursing I	3	60			1	80		140
		N-COMH(I)310	Community Health Nursing including Environmental Science & Epidemiology	5	100			2	160		260
		EDUC315	Educational Technology/Nursing Education	2	40	1	40				80
		N-FORN320	Introduction to Forensic Nursing and Indian laws	1	20						20
		SSCC(I)325	Self-study/Co-curricular								20+20
			<b>TOTAL</b>	<b>14</b>	<b>280</b>	<b>2</b>	<b>80</b>	<b>5</b>	<b>400</b>	<b>14+2+5=21</b>	<b>760+40=800</b>
6	<b>Sixth</b>	N-CHN(I)301	Child Health Nursing II	2	40			1	80		120
		N-MHN(I)305	Mental Health Nursing II	2	40			2	160		200
		NMLE330	Nursing Management & Leadership	3	60			1	80		140
		N-MIDW(I)/OBGN335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing including SBA module	3	60	1	40	3	240		340
		SSCC(II)325	Self-study/Co-curricular								-
			<b>TOTAL</b>	<b>10</b>	<b>200</b>	<b>1</b>	<b>40</b>	<b>7</b>	<b>560</b>	<b>10+1+7=18</b>	<b>800</b>
7	<b>Seventh</b>	N-COMH(I)	Community Health Nursing I	5	100			2	160		260

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		II)401							
		NRST405	Nursing Research & Statistics	2	40	2	80	(Project-40)	120
		N-MIDW(II)/OBGN410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	3	60	1	40	4	320 420

S.No	Semester	Course Code	Course/Subject Title	Theory credits	Theory Contact hours	Lab/Skill Lab credits	Lab/Skill Lab Contact hours	Clinical credits	Clinical Contact hours	Total credits	Total (hours)
			Self-study/Co-curricular								-
			<b>TOTAL</b>	<b>10</b>	<b>200</b>	<b>3</b>	<b>120</b>	<b>6</b>	<b>480</b>	<b>10+3+6=19</b>	<b>800</b>
8	<b>Eight (Internship)</b>	INTE415	Community Health Nursing –4 weeks								
		INTE420	Adult Health Nursing –6 weeks								
		INTE425	Child Health Nursing –4 weeks								
		INTE430	Mental Health Nursing –4 weeks								
		INTE435	Midwifery –4 weeks								
			<b>TOTAL=22 weeks</b>					<b>12</b> (1 credit =4 hours per week per semester)			<b>1056</b> {4 hours × 22 weeks = 88 hours × 12 credits = 1056 hours} (48 hours per week × 22 weeks)

1 credit theory – 1 hour per week per semester

1 credit practical/lab/skill lab/simulation lab – 2 hours per week per semester

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1 credit clinical– 4 hours per week per semester

1 credit elective course– 1 hour per week per semester

**Total Semesters=8**

(**Seven semesters:** One semester=20 weeks×40 hours per week=800 hours)

(**Eighth semester–Internship:** One semester=22 weeks×48 hours per week=1056 hours)

**Total number of course credits including internship and electives – 156 (141+12+3)**

**Distribution of credits and hours by courses, internship and electives**

S.No.	Credits	Theory(Cr/Hrs)	Lab(Cr/Hrs)	Clinical (Cr/Hrs)	Total credits	Hours
1	Course credits	90 credit per 1800 hours	15/600	36/2880	141	5280
2	Internship				12	1056
3	Electives				3	60
	<b>TOTAL</b>				156	6396
4	Self-study and Co-curricular	Saturdays (one semester=5 hours per week×20 weeks×7 semesters=700 hours)			12	240
					35	700
					47	940

**Distribution of credits, hours and percentage for theory and practicum (Skill Lab & Clinical) across eight semesters**

S.No.	Theory & Practicum (Skill Lab & Clinical)	Credits	Hours	Percentage
1	Theory	90	1800	28
2	Lab/Skill Lab	15	600	10
3	Clinical	36	3936	62
	<b>Total</b>	<b>141</b>	<b>6336 hours</b>	<b>100</b>

**14. Scheme of Examination**

The distribution of marks in internal assessment, End Semester College Exam, and End Semester University Exam for each course is shown below.

**1 SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
	<b>Theory</b>					
1	Communicative English	25	25		2	50
2	Applied Anatomy & Applied Physiology	25		75	3	100

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3	Applied Sociology & Applied Psychology	25		75	3	100
4	Nursing Foundations I	*25				
<b>Practical</b>						
5	Nursing Foundations I	*25				

\*Will be added to the internal marks of Nursing Foundations II Theory and Practical respectively in the next semester (Total weightage remains the same)

**Example:**

Nursing Foundations Theory: Nursing Foundations I Theory Internal marks in 1<sup>st</sup> semester will be added to Nursing Foundations II Theory Internal in the 2<sup>nd</sup> semester and average of the two semesters will be taken.

**II SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
<b>Theory</b>						
1	Applied Biochemistry and Applied Nutrition & Dietetics	25		75	3	100
2	Nursing Foundations (I&II)	25 ISem-25 & IISem-25 (with average of both)		75	3	100
3	Health/Nursing Informatics & Technology	25	25		2	50
<b>Practical</b>						
4	Nursing Foundations (I&II)	50 ISem-25 & IISem-25		50		100

**III SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
<b>Theory</b>						
1	Applied Microbiology and Infection Control including Safety	25		75	3	100
2	Pharmacology I and Pathology I	*25				
3	Adult Health Nursing I	25		75	3	100
<b>Practical</b>						

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4	AdultHealthNursingI	50		50		100
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**\*WillbeaddedtotheinternalmarksofPharmacologyIIandPathologyII&Geneticsinthenextsemester(Totalweightageremainsthe same).**

**IV SEMESTER**

S.No.	Course	Assessment(Marks)				
		Internal	End SemesterCollegeexam	End SemesterUniversityExam	Hours	Totalmarks
	<b>Theory</b>					
1	Pharmacology&Pathology(I&II)andGenetics	25 III Sem-25 & IV Sem-25 (withaverageof		75	3	100
		both)				
2	AdultHealthNursingII	25		75	3	100
3	Professionalism,EthicsandProfessionalValues	25	25		2	50
	<b>Practical</b>					
4	AdultHealthNursingII	50		50		100

**V SEMESTER**

S.No.	Course	Assessment(Marks)				
		Internal	End SemesterCollegeexam	End SemesterUniversityExam	Hours	Totalmarks
	<b>Theory</b>					
1	ChildHealthNursingI	*25				
2	MentalHealthNursingI	*25				
3	Community Health Nursing I includingEnvironmentalScience&Epidemiology	25		75	3	100
4	Educational Technology/NursingEducation	25		75	3	100
5	IntroductiontoForensicNursingandIndianLaws	25	25		2	50
	<b>Practical</b>					
6	ChildHealthNursingI	*25				
7	MentalHealthNursingI	*25				
8	CommunityHealthNursingI	50		50		100

**\*WillbeaddedtotheinternalmarksofChildHealthNursingIIandMentalHealthNursingIIinboththetheoryandpracticalrespectively in thenext semester(Totalweightageremainssame).**

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**VI SEMESTER**

S.No.	Course	Assessment(Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
1	Child Health Nursing (I&II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100
2	Mental Health Nursing (I&II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100
3	Nursing Management & Leadership	25		75	3	100
4	Midwifery/Obstetrics & Gynecology I	*25				
<b>Practical</b>						
5	Child Health Nursing (I&II)	50 (Sem V-25 & Sem VI-25)		50		100
6	Mental Health Nursing (I&II)	50 (Sem V-25 & Sem VI-25)		50		100
7	Midwifery/Obstetrics & Gynecology I	*25				

**\*Will be added to Internal marks of Midwifery II theory and practical respectively in the next semester (Total weightage remains the same)**

**VII SEMESTER**

S.No.	Course	Assessment(Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks

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<b>Theory</b>						
1	CommunityHealthNursingII	25		75	3	100
2	NursingResearch&Statistics	25		75	3	100
2	Midwifery/ObstetricsandGynecology(OBG)Nursing(I &II)	25 SemVI-25 & SemVII-25 (withaver age ofboth)		75	3	100
<b>Practical</b>						
3	CommunityHealthNursingII	50		50		100
4	Midwifery/ObstetricsandGynecology(OBG)Nursing(I &II)	50 (SemVI-25 & SemVII-25)		50		100

**VIII SEMESTER**

S.No.	Course	Assessment(Marks)				
		Internal	End SemesterCollegeExam	End SemesterUniversityExam	Hours	Total marks
<b>Practical</b>						
1	CompetencyAssessment	100		100		200

**15. Examination Regulations**

Note:

1. Applied Anatomy and Applied Physiology: Question paper will consist of Section-A Applied Anatomy of 37 marks and Section-B Applied Physiology of 38 marks.
2. Applied Sociology and Applied Psychology: Question paper will consist of Section-A Applied Sociology of 37 marks and Section-B Applied Psychology of 38 marks.
3. Applied Microbiology and Infection Control including Safety: Question paper will consist of Section-A Applied Microbiology of 37 marks and Section-B Infection Control including Safety of 38 marks.
4. Applied Nutrition and Dietetics and Applied Biochemistry: Question paper will consist of Section-A Applied Nutrition and Dietetics of 50 marks and Section-B Biochemistry of 25 marks.
5. Pharmacology, Genetics and Pathology: Question paper will consist of Section-A of Pharmacology with 38 marks, Section-B of Pathology with 25 marks and Genetics with 12 marks.
6. Nursing Research and Statistics: Nursing Research should be of 55 marks and Statistics of 20 marks.



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7. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each course/subject for appearing for examination.
8. A candidate must have 100% attendance in each of the practical areas before award of degree.
9. Following exams shall be conducted as University exam and minimum pass is 50% (C Grade) and shall be considered for calculating aggregate.
  - i. Communicative English
  - ii. Health/Nursing Informatics and Technology
  - iii. Professionalism, Professional Values and Ethics including Bioethics
  - iv. Introduction to Forensic Nursing & Indian Laws
10. Minimum pass marks shall be 40% (P grade/4 point) for English only and elective modules.
11. Minimum pass marks shall be 50% in each of the Theory and practical papers separately except in English.
12. The student has to pass in all mandatory modules placed within courses and the pass mark for each module is 50% (C Grade). The allotted percentage of marks will be included in the internal assessment of College/University Examination.
13. A candidate has to pass in theory and practical exam separately in each of the paper.
14. If a candidate fails in either theory or practical, he/she has to re-appear for both the papers (Theory and Practical).
15. If the student has failed in only one subject and has passed in all the other subjects of a particular semester and Grace marks of up to 5 marks to theory marks can be added for one course/subject only, provided that by such an addition the student passes the semester examination.
16. The candidates shall appear for exams in each semester:
  - i. The candidates shall have cleared all the previous examinations before appearing for fifth semester examination. However, the candidates shall be permitted to attend the consecutive semesters.
  - ii. The candidates shall have cleared all the previous examinations before appearing for seventh semester examination. However, the candidates shall be permitted to attend the consecutive semesters.
  - iii. The candidates shall have cleared all the previous examination before appearing for final year examination.
  - iv. The maximum period to complete the course successfully should not exceed 8 years.
17. The candidate has to pass separately in internal and external examination (shall be reflected in the marks sheet). No institution shall submit average internal marks of the students not more than 75% (i.e. if 40 students are admitted in a course the average score of the 40 students shall not exceed 75% of total internal marks).
18. At least 50% of the Non-nursing subjects like Applied Anatomy & Physiology, Applied Biochemistry, Applied Psychology & Sociology, Applied Microbiology, Pharmacology, Genetics, Nutrition & Dietetics, Communicative English and Health/Nursing Informatics & Technology should be taught by the Nursing teachers. Teachers who are involved in teaching non-nursing

subjects can be the examiners for the program.

19. Maximum number of candidates for practical examination should not exceed 20 per day. Particular year and of same institution batch shall be examined by the same set of examiners.

20. All practical examinations must be held in the respective clinical areas.

21. One internal and one external examiners should jointly conduct practical examination for each student.

22. An examiner for theory and practical/OSCE examination should be an Assistant Professor or above in a College of Nursing with M.Sc. (Nursing) in concerned subject and minimum 3 years of teaching experience. To be an examiner for Nursing Foundations course, the faculty having M.Sc.(Nursing) with any specialty shall be considered.

## **16. Assessment Guidelines**

### **1. Grading of Performance**

Based on the performance, each student shall be awarded a final grade at the end of the semester for each course.

Absolute grading is used by converting the

marks to grade, based on predetermined class intervals. UGC 10 point grading system is used with pass grade modified.

<b>Letter grade</b>	<b>Grade point</b>	<b>Percentage of marks</b>
O (Outstanding)	10	100%
A+ (Excellent)	9	90-99.99%
A (Very Good)	8	80-89.99%
B+ (Good)	7	70-79.99%
B (Above Average)	6	60-69.99%
C (Average)	5	50-59.99%
P (Pass)	4	40-49.99%
F (Fail)	0	

For Nursing Courses and all other courses – Pass is at C Grade (5 grade point) 50% and above  
For English and electives – Pass is at P Grade (4 grade point) 40% and above

### **Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)**

SGPA is the weighted average of the grade points obtained in all courses by the student during the semester (All courses excluding English and electives)

#### **Ex. SGPA Computation**

<b>Course Number</b>	<b>Credit/s</b>	<b>Letter grade</b>	<b>Grade point</b>	<b>Credit point (Credit × grade)</b>
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1	3(C1)	A	8(G1)	3×8 =24
2	4(C2)	B+	7(G2)	4×7 =28
3	3(C3)	B	6(G3)	3×6 =18

$$= \frac{70}{10} = 7 \text{ (rounded off to two decimal points)}$$

**Computation of CGPA**

CGPA is calculated with SGPA of all semesters to two decimal points and is indicated in final grade in mark card/transcript showing grades of all 8 semesters and their courses/subjects.

CGPA reflects the failed status in case of fail till the course/s are passed.

Semester I	Semester 2	Semester 3	Semester 4
Credit – Cr:20	Cr:22	Cr:25	Cr:26
SGPA:6.5	SGPA:7.0	SGPA:5.5	SGPA:6.0
Cr×SGPA=20×6.5			

$$CGPA = \frac{20 \times 6.5 + 22 \times 7 + 25 \times 5.5 + 26 \times 6}{93}$$

$$= \frac{577.5}{93} = 6.2$$

**Transcript Format**

Based on the above recommendation on letter grades, grade points, SPGA and CGPA, the transcript shall be issued for each semester with a consolidated transcript indicating the performance in all semesters.

**Declaration of Pass**

First Class with Distinction – CGPA of 7.5 and above

First Class – CGPA of 6.00-7.49

Second Class – CGPA of 5.00-5.99

**2. Internal Assessment and Guidelines**

The marks distribution of internal assessment is shown in Appendix 1 and the specific guidelines in Appendix 2.

**3. University Theory and Practical Examination Pattern**

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The theory question paper pattern and practical exam pattern are shown in Appendix 3.

**APPENDIX 1**

**INTERNAL ASSESSMENT: Distribution of marks**

**I SEMESTER**

S.No.	Name of the Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Internal Marks
	<b>Theory</b>			
1	Communicative English	10	15	25
2	Applied Anatomy & Applied Physiology	10	15	25
3	Applied Sociology & Applied Psychology	10	15	25
4	Nursing Foundations I	10	15	25
	<b>Practical</b>			
5	Nursing Foundations I	10	15	25

**II SEMESTER**

S.No.	Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Marks
	<b>Theory</b>			
1	Applied Biochemistry and Applied Nutrition & Dietetics	10	15	25
2	Nursing Foundations II including First Aid I & II	10	15	25 I & II = 25 + 25 = 50/2
3	Health/Nursing Informatics & Technology	10	15	25
	<b>Practical</b>			
4	Nursing Foundations III & II	10	15	25 I & II = 25 + 25 = 50

**III SEMESTER**

S.No.	Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Marks
	<b>Theory</b>			
1	Applied Microbiology and Infection Control including Safety	10	15	25
2	Pharmacology I and Pathology I	10	15	25

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<b>3</b>	Adult Health Nursing I with integrated pathophysiology including BCL S module	10	15	25
	<b>Practical</b>			
<b>4</b>	Adult Health Nursing I	20	30	50

**IV SEMESTER**

S.No.	Course	Continuous Assessment	Sessional Exams/ Practical	Total Marks
	<b>Theory</b>			
<b>1</b>	Pharmacology II & Pathology III & II	10	15	25 I&II = 25+25=50/2
<b>2</b>	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing	10	15	25
<b>3</b>	Professionalism, Professional values & Ethics including bioethics	10	15	25
	<b>Practical</b>			
<b>4</b>	Adult Health Nursing II	20	30	50

**V SEMESTER**

S.No.	Course	Continuous Assessment	Sessional Theory/ Practical Exams	Total Marks
	<b>Theory</b>			
<b>1</b>	Child Health Nursing I	10	15	25
<b>2</b>	Mental Health Nursing I	10	15	25
<b>3</b>	Community Health Nursing I	10	15	25
<b>4</b>	Educational Technology/ Nursing education	10	15	25
<b>5</b>	Introduction to Forensic Nursing and Indian Laws	10	15	25
	<b>Practical</b>			
<b>6</b>	Child Health Nursing I	10	15	25
<b>7</b>	Mental Health Nursing I	10	15	25
<b>8</b>	Community Health Nursing I	20	30	50

**VI SEMESTER**

S.No.	Course	Continuous Assessment	Sessional Exams/ Practical	Total Marks
	<b>Theory</b>			

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1	ChildHealthNursingIII & II	10	15	25 I&II =25+25=50/2
2	MentalHealthNursingIII & II	10	15	25 I&II =25+25=50/2
3	NursingManagementandLeadership	10	15	25
4	Midwifery/ObstetricsandGynecologyI	10	15	25
	<b>Practical</b>			
5	ChildHealthNursingIII & II	10	15	25 I& II=25+25=50
6	MentalHealthNursingIII & II	10	15	25 I& II=25+25=50
7	Midwifery/Obstetrics and Gynecology (OBG)NursingI	10	15	25

**VII SEMESTER**

S.No.	Course	Continuous assessment	SessionalExams/ Practical	TotalMarks
	<b>Theory</b>			
1	CommunityHealthNursingII	10	15	25
2	NursingResearch&Statistics	10	15	25
3	Midwifery/Obstetrics and Gynecology (OBG)NursingII I&II	10	15	25 I&II =25+25=50/2
	<b>Practical</b>			
4	CommunityHealthNursingII	20	30	50
5	Midwifery/ObstetricsandGynecology(OBG)N ursingII I&II	10	15	25 I& II=25+25=50

**VIII SEMESTER(Internship)**

S.No.	Course	Continuousperformance evaluation	OSCE	TotalMarks
1	Competencyassessment– 5specialties× 20 marks	Each specialty – 105×10=50 marks	Each specialty – 105×10=50 marks	100

APPENDIX 2

INTERNALASSESSMENTGUIDELINESTHEORY

I. CONTINUOUSASSESSMENT:10marks

1. Attendance–**2marks**(95-100%:2marks,90-94:1.5marks,85-89:1mark, 80-84:0.5mark,<80:0)
2. Writtenassignments(Two)–**10marks**
3. Seminar/microteaching/individualpresentation(Two)–**12marks**
4. Group project/work/report – **6 marks****Total=30/3=10**

**Ifthereismandatory module inthatsemester,marksobtainedbystudentoutof10canbeaddedto30totaling40 marks**

**Total=40/4=10marks**

II. SESSIONALEXAMINATIONS:15marks

Twosessionalexamspercourse

**Exam pattern:**

MCQ–4×1=4

Essay–1×10=10

Short–2×5=10

VeryShort–3×2=6

**30marks× 2=60/4 =15**

PRACTICAL

I. CONTINUOUSASSESSMENT:10marks

1. Attendance–**2marks**(95-100%:2marks,90-94:1.5marks,85-89:1mark, 80-84:0.5mark,<80:0)
2. Clinicalassignments –**10marks**  
(Clinicalpresentation–3,drugpresentation&report–2,casestudy report–5)
3. Continuousevaluationofclinicalperformance–**10marks**
4. EndofpostingOSCE –**5marks**
5. Completion of procedures and clinical requirements – **3 marks****Total=30/3 =10**

II. SESSIONAL EXAMINATIONS: 15 marksExam pattern:

OSCE–10marks(2-3hours)

DOP–20 marks(4-5hours)

*{DOP–Directlyobservedpracticalintheclinicalsetting}*

**Total=30/2=15**

**Note: For Adult Health Nursing I, Adult Health Nursing II, Community Health Nursing I & Community**

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**Health Nursing II, the marks can be calculated as per weightage. Double the weightage as 20 marks for continuous assessment and 30 for sessional exams.**

### **COMPETENCY ASSESSMENT: (VIII SEMESTER)**

#### **Internal assessment**

Clinical performance evaluation –  $10 \times 5$  specialty = 50 marks

OSCE =  $10 \times 5$  specialty = 50 marks

**Total = 5 specialty  $\times$  20 marks = 100**

### **APPENDIX 3**

#### **I. UNIVERSITY THEORY QUESTION PAPER PATTERN (For 75 marks)**

##### **1. Section A – 37 marks and Section B – 38 marks**

- a. **Applied Anatomy & Applied Physiology:** Applied Anatomy – Section A and Applied Physiology – Section B,
- b. **Applied Sociology & Applied Psychology:** Applied Sociology – Section A and Applied Psychology – Section B
- c. **Applied Microbiology & Infection Control including Safety:** Applied Microbiology – Section A and Infection Control including Safety – Section B

##### **Section A (37 marks)**

MCQ –  $6 \times 1 = 6$

Essay –  $1 \times 10 = 10$

Short –  $3 \times 5 = 15$

Very Short –  $3 \times 2 = 6$  **Section B (38 marks)** MCQ –  $7 \times 1 = 7$

Essay –  $1 \times 10 = 10$

Short –  $3 \times 5 = 15$

Very Short –  $3 \times 2 = 6$

##### **2. Section A – 25 marks and Section B – 50 marks**

**Applied Biochemistry & Nutrition & Dietetics:** Applied Biochemistry – Section A and Applied Nutrition & Dietetics – Section B

##### **Section A (25 marks)**

MCQ –  $4 \times 1 = 4$

Short –  $3 \times 5 = 15$

Very Short –  $3 \times 2 = 6$  **Section B (50 marks)** MCQ –  $8 \times 1 = 8$

Essay/situation type –  $1 \times 10 = 10$

Short –  $4 \times 5 = 20$

Very Short –  $6 \times 2 = 12$

##### **3. Section A – 38 marks, Section B – 25 marks and Section C – 12 marks**

**Pharmacology, Pathology and Genetics:** Pharmacology – Section A, Pathology – Section B and Genetics – Section C

##### **Section A (38 marks)**

MCQ –  $7 \times 1 = 7$

Essay –  $1 \times 10 = 10$

**Short –  $3 \times 5 = 15$**

Very Short –  $3 \times 2 = 6$

##### **Section B (25 marks)**



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MCQ-  $4 \times 1 = 4$

Short-  $3 \times 5 = 15$

Very Short -  $3 \times 2 = 6$

**Section C (12 marks)** MCQ-  $3 \times 1 = 3$

Short-  $1 \times 5 = 5$

VeryShort -  $2 \times 2 = 4$

**4. SectionA-55marksandSectionB-20marks**

**ResearchandStatistics:Research-SectionAandStatistics-SectionB**

**SectionA(55marks)**

MCQ-  $9 \times 1 = 9$

Essay/situationtype-  $2 \times 15 = 30$

Short-  $2 \times 5 = 10$

Very Short -  $3 \times 2 = 6$

**Section B (20 marks)**

MCQ-  $4 \times 1 = 4$

Short-  $2 \times 5 = 10$

VeryShort -  $3 \times 2 = 6$

**5. Marks75(Forallotheruniversityexamswith75marks)**

MCQ-  $12 \times 1 = 12$

Essay/situationtype-  $2 \times 15 = 30$

Short-  $5 \times 5 = 25$

VeryShort -  $4 \times 2 = 8$

**6. CollegeExam(EndofSemester)-50marks(50/2=25marks)**

MCQ-  $8 \times 1 = 8$

Essay/situationtype-  $1 \times 10 = 10$

Short-  $4 \times 5 = 20$

VeryShort -  $6 \times 2 = 12$

**II. UNIVERSITY PRACTICAL EXAMINATION - 50 marks**

**OSCE- 15 marks**

**DOP -35marks**

**III. COMPETENCYASSESSMENT-UniversityExam(VIII SEMESTER)**

IntegratedOSCEincludingall5specialties(Stationsbasedonevery specialty)=5specialty  $5 \times 20 = 100$ marks

**Totalof5Examiners:** external-2andinternal-3(Onefromeachspecialty)

Internalexaminersmaybechosenfromcollegefacultywithrequiredqualificationorfromhospitalwithrequired qualification.