

BRAINWARE UNIVERSITY

EXAMINATION RULES & REGULATIONS

B. Sc. NURSING CURRICULUM (Semester Based Grading System)

(w.e.f. Session 2021 - 2022)

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Bachelor of Science in Nursing [B. Sc. Nursing] programme at Brainware University is four-year degree course. <u>The rules and regulations mentioned in the curriculum has been adopted from Indian Nursing Council.</u>

1. Philosophy

Institute believes that:

Health and wellness are two fundamental concepts that are integrated throughout the program. Health is a state of well-being that enables a person to lead a physically, psychologically, socially and economically productive life. Health is a right of all the people. Individuals, families and communities have a responsibility towards maintaining their health. 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 contributes to the health services in a vital and significant way in the health care delivery system. It recognizes national health goals and is committed to participate in the implementation of National Health policies and Programme.

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 healthcare and new discoveries and technologies in profession.

Scope of nursing practice encompasses provision of providing standard comprehensive & holistic aspects of care to people across their life span in wide variety of health care settings.

Nursing is based on values of caring, and aims to help individuals to attain independence in self-care.

The undergraduate nursing program is broad based education within an academic curricular framework specifically directed to the development of critical thinking skills, competencies appropriate to human and professional values and standards required for practice of professional nursing and midwifery as envisaged in National Health Policy.

The teachers have the responsibility to be role models and create learning environment that enables students to acquire inquiry driven, self-directed learning and foster an attitude of lifelong learning.

The program prepares its graduates to become exemplary citizens by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations.

Mission : Our mission is to provide quality patient care based on our strong commitment to practice, education, research, innovation and collaboration.

Impart quality education that not only enhances the students' theoretical knowledge base but also their competency & skill based care.

Imbibes ethical values and a deep humanitarian concern among the students and faculty members for their overall development.

Enable the students to pursue higher studies, research based activities and contribute towards an all-encompassing development of the nation.

Vision : Institute of Nursing, Brainware University will cast a transformative light on society and students by promoting quality education and research facilities. We emphasize to bridge the gap between academic intellect and professional proficiency by making the approach to education more analytical, thorough, job-oriented, skill-based and as per societal requirements. Educating Nurses in an appropriate learning environment to be efficient and safe practice Nurse by adapting our organization to the needs of the changing environment.

Working collaboratively as partners in the delivery of health care with nursing colleagues in hospital and college as health care team members.

OUR VALUES : -

Professionalism

We value professionalism which allows initiative and entrepreneurship at every level and creates an environment of team spirit.

Dedication

We believe in hiring and training talented professionals who are totally dedicated to patient care.

Social

Working collaboratively as partners in the delivery of health care with nursing colleagues in hospital and college and with other professional colleagues.

Justice

2.<u>Aim</u>

The aims of the undergraduate program are to-

2.1. 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, healthcare delivery system and society.

2.2. Prepare them to assume responsibilities as professional, competent nurses and midwives in providing promotive, preventive, curative and rehabilitative healthcare services in any healthcare setting.

2.3. Prepare Nurses and Midwives who can take independent decisions in critical 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 to improve the standard of Nursing care.

2.4. Prepare them to assume role of practitioner, teacher, supervisor and manager in all healthcare settings.

3. <u>Objectives</u>

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

3.1. Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioural sciences, and humanities, in the practice of professional nursing and midwifery.

3.2. 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.

3.3. Provide comprehensive health care services as per the National health policies and programs.

3.4. Integrate professional care into practice decisions that encompasses values, ethical, moral and legal aspects of Nursing care.

3.5. Respect the dignity, worth, and uniqueness of self and others.

3.6. Apply concepts of leadership, autonomy and management to the practice of Nursing and Midwifery to enhance quality and safety in health care.

3.7. Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.

3.8. Communicate effectively with patients, peers, and all health care providers.

3.9. Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.

3.10. Integrate research findings and Nursing theory in decision making in evidence-based practice.

3.11. Accept responsibility and accountability for the effectiveness of one's own Nursing and Midwifery practice and professional growth as a learner, clinician and leader.

3.12. Participate in the advancement of the profession to improve health care for the betterment of the global society.

4. <u>Programme Outcome:</u>

At the end of the course the B.Sc (N) Program the graduate nurse will be able to function as a 'Nurse' to provide comprehensive and quality care / supervise and train nursing students at various health care settings and educational institutions and adhere to the code of Nursing Ethics

Title of the Programme: Bachelor of Science in Nursing

5. <u>Regulations relating to B Sc. Nursing Programme</u>

Short Title and Commencement:

These regulations shall be called "The Indian Nursing Council (REVISED REGULATIONS AND CURRICULUM for B.Sc. in Nursing Semester based Program) Regulations, 2020" OF BRAINWARE UNIVERSITY, Barasat, Kolkata."

These Regulations shall come into force from the academic year 2021-2022 session. The regulation and syllabus are subject to modifications by the standing Under Graduate Board of Studies for nursing course from time to time maintaining the INC norms and regulations.

- 6. <u>Keywords :</u>
- **6.1 Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
- **6.2. Semester:** Each semester will consist of approx. 18 weeks of academic work equivalent to 90 actual teaching days. One semester may be scheduled from **August to January** and other semester from **February to July** of every year.
- **6.3. Choice Based Credit System (CBCS):** The CBCS provides choice to students for selection of courses from the prescribed courses (Core, Elective, Ability & Skill Enhancement courses).
- **6.4. Credit Based Semester System (CBSS):** Under CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be obtained by the students.
- **6.5. Programme:** An educational programme leading to award of a degree, diploma or certificate.
- **6.6.** Course: A component of a programme is usually referred to, as 'Paper/Course'. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ Vocational training/ viva/ seminar/ Term Papers/ assignment/ presentation/ self-study or a combination of some of these.
- **6.7. Credit:** A unit by which the course work is measured. It determines the number of hours of instruction required per week. One Credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- **6.8. Grade Point:** It is a numerical weight allotted to each letter grade on an 10-point' scale.
- **6.9. Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P, F, AB.
- 6.10. Credit Point: It is the product of grade point and number of credits for a course.
- **6.11. Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

6.12. Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed upto two decimal places.

7. <u>General Rules</u>

7.1. At the end of each semester there shall be an end-semester examination as per the schedule announced by the Controller of Examinations at least one month prior to the commencement of the examination. There will be two semester examination in a year.

One semester may be scheduled from **August to January** and other semester from **February to July** of every year. Generally one Semester examination shall be held in January and another semester exam shall be held in July of every year. This schedule is subject to change whenever notified by the Controller of Examinations.

- **7.2.** Each student has to submit duly filled in examination form online and requisite examination fees for each semester in due time as per notification given by the Controller of Examinations, failing which, a student shall not be eligible to sit for the examination. However in some special cases, relaxation may be made by the **competent authority** as per the merit of the case. Online Admit card required for the examination will be available after submission of examination form and requisite fees.
- 7.3. Students will be allowed to continue classes in the next semester pending publication of semester results. Each student has to pass each course/paper separately. If any student fails to pass in one or more paper/course, he/she shall have to re-appear the internal and external assessment of those papers/courses as backlog candidate in Term-End semester examination. However, candidate has to clear all previous backlog before appearing in 5th sem and 7th sem Examination.

8. <u>Scheme of Examination</u>

I SEMESTER

~			Assessment (Marks)					
S. No.	Course	Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks		
	Theory							
1	Communicative English	25	25		2	50		
2	Applied Anatomy & Applied Physiology	25		75	3	100		
3	Applied Sociology & Applied Psychology	25		75	3	100		
4	Nursing Foundations I	*25				100		
	Practical							
5	Nursing Foundations I	*25				100		

*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 1st semester will be added to Nursing Foundations II Theory Internal in the 2nd semester and average of the two semesters will be taken.

II SEMESTER

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

III SEMESTER

S.		Assessment (Marks)					
5. No.	Course	Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks	
	Theory						
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	
	Practical						
4	Adult Health Nursing I	50		50		100	

*Will be added to the internal marks of Pharmacology II and Pathology II & Genetics in the next semester (Total weightage remains the same).

IV SEMESTER

S.	Course	Assessment (Marks)					
No.		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks	
	Theory						
1	Pharmacology & Pathology (I & II) and Genetics	25 III Sem- 25 & IV Sem- 25 (with average of both)		75	3	100	
2	Adult Health Nursing II	25		75	3	100	
3	Professionalism, Ethics and Professional Values	25	25		2	50	
	Practical						
4	Adult Health Nursing II	50		50		100	

V SEMESTER

S.			Assessment (Marks)					
5. No.	Course	Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks		
	Theory	-						
1	Child Health Nursing I	*25						
2	Mental Health Nursing I	*25						
3	Community Health Nursing I including Environmental Science & Epidemiology	25		75	3	100		
4	Educational Technology / Nursing Education	25		75	3	100		
5	Introduction to Forensic Nursing and Indian Laws	25	25		2	50		
	Practical							

6	Child Health Nursing I	*25		
7	Mental Health Nursing I	*25		
8	Community Health Nursing I	50	50	100

*Will be added to the internal marks of Child Health Nursing II and Mental Health Nursing II in both theory and practical respectively in the next semester (Total weightage remains same).

VI SEMESTER

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

		Assessment (Marks)					
S. No.	Course	Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks	
	Theory						
1	Community Health Nursing II	25		75	3	100	
2	Nursing Research & Statistics	25		75	3	100	
3	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	25 Sem VI-25 & Sem VII-25 (with average of both)		75	3	100	
	Practical						
4	Community Health Nursing II	50		50		100	
5	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	50 (Sem VI-25 & Sem VII- 25)		50		100	

VIII SEMESTER

s.			Assessment (Marks)					
No.	Course	Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks		
	Practical							
1	Competency Assessment	100		100		100		

9. EXAMINATION REGULATIONS : -

Note:

- 9.1. 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.
- 9.2. 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.
- 9.3. 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.
- 9.4. 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.
- 9.5. 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.
- 9.6. Nursing Research and Statistics: Nursing Research should be of 55 marks and Statistics of 20 marks.
- 9.7. 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.
- 9.8. A candidate must have 100% attendance in each of the practical areas before award of degree.
- 9.9. A regular candidate attending less than the required attendance in a year may be declared 'non-collegiate'. He / She may be allowed to appear at the concerned examination on valid reason after obtaining permission from Principal or Registrar or Vice Chancellor as a special case. Maximum of 5% may be condoned by the University on a genuine reason after considering all aspects including non-collegiate fees.
- 9.10. However he /she may have to pay the requisite non-collegiate fees if required.
- 9.11. Following exams shall be conducted as College exam. The minimum pass is 50% (C Grade) except for Communicative English. The marks for all the college exams listed below alongside all other university exams must be sent to university for inclusion in the mark sheet and shall be considered for calculating aggregate and ranking for awards by university
 - i. Communicative English
 - ii. Health /Nursing Informatics and Technology
 - iii. Professionalism, Professional Values and Ethics including Bioethics
 - iv. Introduction to Forensic Nursing & Indian Laws

Award of rank will not be considered for those who fail in one or more courses and must have completed the program by 4 years. The mark sheet with grades and grade point average shall be given by the University for all courses. Communicative English and Elective Modules are not included for calculating Semester Grade Point Average (SGPA).

- 9.12. Minimum pass mark shall be 40% for Communicative English and in each of the Elective module. All Electives modules must be completed as indicated in specified semester and pass marks sent to university before appearing for final examination.
- 9.13. Minimum pass marks shall be 50% in each of the Theory and practical papers separately except in English.
- 9.14. The student has to pass in all mandatory modules placed within courses and the pass mark for each module is 50%.
- 9.15. A candidate has to pass in theory and practical exam separately in each of the paper.
- 9.16. If a candidate fails in either theory or practical, he/she has to re-appear for both the papers (Theory and Practical).
- 9.17. 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.
- 9.18. The candidate shall appear for exams in each semester:

i. The candidate 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 candidate 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 candidate shall have cleared all the previous examination before appearing for final year/Semester examination.

iv. The maximum period to complete the course successfully should not exceed 8 years.

- 9.19. 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).
- 9.20. 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.
- 9.21. 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.
- 9.22. All practical examinations must be held in the respective clinical areas.

- 9.23. One internal and one external examiner should jointly conduct practical examination for each student.
- 9.24. 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 Foundation course, the faculty having M.Sc. (Nursing) with any specialty shall be considered
- 9.25. Examiner for Competency Assessment VIII Semester: There must be a total of five examiners, one from each specialty i.e. External examiners 2 and internal examiners 3. The internal examiners may be from the college faculty or from hospital with the required qualification and experience i.e. M.Sc. (Nursing) in respective specialty with minimum three years of teaching experience.

10. ASSESSMENT GUIDELINES

10.1. 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 system is used by converting the marks to grade, based on predetermined class intervals.

Letter Grade	Grade Point	Percentage of Marks
O (Outstanding)	10	85% & Above
A+ (Excellent)	9	80 - 84.99%
A (very Good)	8	75 - 79.99%
B+ (Good)	7	65 – 74.99%
B (Above Average)	6	60 - 64.99%
C (Average)	5	50 - 59.99%
F (Fail)	0	<50%
AB (Absent)	0	0

*Pass for Communicative English and Electives – 40% and above. Grade point 4 (40- 49.99%)

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

10.2. Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

SPGA 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

Ex. SGPA Computation

Course Number	Credit/s	Letter grade	Grade point	Credit point (Credit × grade)
1	3 (C1)	А	8 (G1)	$3 \times 8 = 24$
2	4 (C2)	B+	7 (G2)	$4 \times 7 = 28$
3	3 (C3)	В	6 (G3)	$3 \times 6 = 18$

 $SGPA = \frac{C1G1 + C2G2 + C3G3}{C1 + C2 + C3}$

 $=\frac{70}{10}=7$ (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					
Cr: 20	Cr: 22	Cr: 25	Cr: 26		
SGPA: 6.5	SGPA: 7.0	SGPA: 5.5	SGPA: 6.0		
$Cr \times SGPA = 20 \times 6.5$					

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

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

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

10.3. Transcript/ Grade Card 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.

10.4. Declaration of Class in Final Semester :-

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 **Year wise rank** list of pass out students will be declared on the basis of the aggregate marks obtained by a candidate in the University Examination. Only those candidates who have passed all the subjects in all examinations within 4 years according to programme duration, they shall be eligible for the award of **Rank**.

Meritorious candidates will be awarded medals as per Institute Policy.

10.5 Internal Assessment and Guidelines: - The marks distribution of internal assessment is shown in Appendix 1 and the specific guidelines in Appendix 2.

10.6. University Theory and Practical Examination Pattern: - The theory question paper pattern and practical exam pattern are shown in Appendix 3.

11. LIST OF APPENDICES

- 1. Internal Assessment: Distribution of marks
- 2. Internal Assessment guidelines
- 3. University Theory paper Question pattern and Practical examination

APPENDIX 1 INTERNAL ASSESSMENT: Distribution of marks

I SEMESTER

S.No.	Name of the Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Internal Marks
	Theory			
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
	Practical			
5	Nursing Foundations I	10	15	25

II SEMESTER

S.No.	Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Marks
	Theory			
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
	Practical			
4	Nursing Foundations II I & II	10	15	25 I & II = 25+25 = 50

III SEMESTER

S.No.	Course	Continuous Assessment	Sessional Exams – Theory/Practical	Total Marks
	Theory			
1	Applied Microbiology and Infection Control including Safety	10	15	25
2	Pharmacology I and Pathology I	10	15	25
3	Adult Health Nursing I with integrated pathophysiology including BCLS module	10	15	25
	Practical			
4	Adult Health Nursing I	20	30	50

IV SEMESTER

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

V SEMESTER

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

VI SEMESTER

S.No.	Course	Continuous Assessment	Sessional Exams/ Practical	Total Marks
	Theory			
1	Child Health Nursing II	10	15	25
	I & II			I & II = 25+25 = 50/2
2	Mental Health Nursing II	10	15	25
	I & II			I & II = 25+25 = 50/2
3	Nursing Management and Leadership	10	15	25
4	Midwifery/Obstetrics and Gynecology I	10	15	25
	Practical			
5	Child Health Nursing II	10	15	25
	I & II			I & II = 25+25 = 50
6	Mental Health Nursing II	10	15	25
	I & II			I & II = 25+25 = 50
7	Midwifery/Obstetrics and Gynecology (OBG) Nursing I	10	15	25

VII SEMESTER

S.No.	Course	Continuous assessment	Sessional Exams/ Practical	Total Marks
	Theory			
1	Community Health Nursing II	10	15	25
2	Nursing Research & Statistics	10	15	25
3	Midwifery/Obstetrics and Gynecology (OBG) Nursing II	10	15	25
	I & II			I & II = 25+25 = 50/2
	Practical			
4	Community Health Nursing II	20	30	50
5	Midwifery/Obstetrics and Gynecology (OBG) Nursing II	10	15	25
	I & II			I & II = 25+25 = 50

VIII SEMESTER (Internship)

S.No.	Course	Continuous performance evaluation	OSCE	Total Marks
1	Competency assessment – 5 specialties × 20 marks	Each specialty -10 $5 \times 10 = 50$ marks	Each specialty – 10 5×10 = 50 marks	100

APPENDIX 2 INTERNAL ASSESSMENT GUIDELINES THEORY

I. CONTINUOUS ASSESSMENT: 10 marks

- 1. Attendance 2 marks (95-100%: 2 marks, 90-94: 1.5 marks, 85-89: 1 mark, 80-84: 0.5 mark, <80: 0)
- 2. Written assignments (Two) 10 marks
- 3. Seminar/microteaching/individual presentation (Two) 12 marks
- 4. Group project/work/report 6 marks

Total = 30/3 = 10

If there is mandatory module in that semester, marks obtained by student out of 10 can be added to 30 totaling 40 marks

Total = 40/4 = 10 marks

II. SESSIONAL EXAMINATIONS: 15 marks

Two sessional exams per course Exam pattern: $MCQ - 4 \times 1 = 4$ Essay $-1 \times 10 = 10$ Short $-2 \times 5 = 10$ Very Short $-3 \times 2 = 6$ **30 marks** $\times 2 = 60/4 = 15$

PRACTICAL

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I. CONTINUOUS ASSESSMENT: 10 marks

1. Attendance - 2 marks (95-100%: 2 marks, 90-94: 1.5 marks, 85-89: 1 mark, 80-84: 0.5 mark, <80:0)

- 2. Clinical assignments 10 marks
- (Clinical presentation -3, drug presentation & report -2, case study report -5)
- 3. Continuous evaluation of clinical performance 10 marks
- 4. End of posting OSCE (Objective Structured Clinical Examination) 5 marks
- 5. Completion of procedures and clinical requirements 3 marks

Total = 30/3 = 10

II. SESSIONAL EXAMINATIONS: 15 marks

Exam pattern:

OSCE (Objective Structured Clinical Examination) – 10 marks (2-3 hours) DOP (Directly observed practical in the clinical setting – 20 marks (4-5 hours) Total = 30/2 = 15

Note: For Adult Health Nursing I, Adult Health Nursing II, Community Health Nursing I & Community 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 -10×5 specialty = 50 marks OSCE = 10×5 specialty = 50 marks **Total = 5 specialty \times 20 marks = 100**

APPENDIX 3

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

<u>1. Section A – 37 marks and Section B – 38</u> 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) $MCQ - 7 \times 1 = 7$ $Essay - 1 \times 10 = 10$

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Short $-3 \times 5 = 15$ Very Short $-3 \times 2 = 6$

1. 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 × 10 = 10 Short - 4 × 5 = 20 Very Short - 6 × 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 × 10 = 10 Short - 3 × 5 = 15 Very Short - 3 × 2 = 6

Section B (25 marks)

 $MCQ - 4 \times 1 = 4$ Short - 3 × 5 = 15 Very Short - 3 × 2 = 6

Section C (12 marks)

 $MCQ - 3 \times 1 = 3$ Short - 1 × 5 = 5 Very Short - 2 × 2 = 4

4. Section A – 55 marks and Section B – 20 marks

Research and Statistics: Research - Section A and Statistics - Section B

Section A (55 marks)

 $MCQ - 9 \times 1 = 9$ Essay/situation type - 2 × 15 = 30 Short - 2 × 5 = 10 Very Short - 3 × 2 = 6

Section B (20 marks)

 $MCQ - 4 \times 1 = 4$ Short - 2 × 5 = 10 Very Short - 3 × 2 = 6

5. Marks 75 (For all other university exams with 75 marks)

 $MCQ - 12 \times 1 = 12$ Essay/situation type $-2 \times 15 = 30$ Short $-5 \times 5 = 25$ Very Short $-4 \times 2 = 8$

6. College Exam (End of Semester) – 50 marks (50/2 = 25 marks)

$$\label{eq:mcq} \begin{split} MCQ-8\times 1 &= 8 \text{ Essay/situation type} - 1\times 10 = 10\\ Short-4\times 5 &= 20\\ Very \text{ Short} - 6\times 2 &= 12 \end{split}$$

II. UNIVERSITY PRACTICAL EXAMINATION - 50 marks

OSCE – 15 marks DOP – 35 marks

III. COMPETENCY ASSESSMENT – University Exam (VIII SEMESTER)

Integrated OSCE including all 5 specialties (Stations based on every specialty) = 5 specialty $5 \times 20 = 100$ marks

Total of 5 Examiners: external -2 and internal -3 (One from each specialty) Internal examiners may be chosen from college faculty with required qualification or from hospital with required qualification.

12. FORMATION OF BOS SUBJECT- WISE

- 12.1. There shall be a single BOS, where subject wise members will be internal and external member as an when needed.
- 12.2. Preferably Subject teacher / Eligible faculty members will submit course/paper wise question bank as per University question paper pattern in a sealed envelope signed by the internal paper setter or through software to the examination department.
- 12.3. <u>The subject coordinator shall also conduct the continuous/internal assessment (theory and practical)</u> <u>from time to time.</u>

13. Paper setter, Moderator, Examiner, Scrutinizers:

- 13.1. As question bank will be used to prepare final question paper through moderation in term-end annual examinations. Question bank will be submitted by the respective External Teacher and/or internal subject teacher and/or BOS members of the subject as per University rules.
- 13.3. Examiner shall comprise of two members one internal and one external. (An examiner should be an Assistant Professor or above position in a College of Nursing with M.Sc. Nursing qualification in respective Course/ Paper and minimum of 3 years of teaching experience after obtaining postgraduate nursing qualification at Collegiate/ University level.)
- 13.4. Moderator shall comprise of two members one internal Moderator and / or one external moderator. External moderator is mandatory. (A moderator should be an Assistant professor/Associate Professor / Reader or in above position in a College of Nursing with M.Sc. Nursing qualification in respective Course/ Paper and minimum of 3 years of teaching experience after obtaining postgraduate nursing qualification at Collegiate/University level.). Experience may be considered in extreme cases for internal moderator.

- 13.5. External examiners may be appointed for conducting the practical paper /course in the practical term-end annual examinations.
- 13.5. Honorarium will be paid to the examiners, scrutineers, reviewers and moderators as per University rules.
- 13.6. Moderated question papers will be handed over to the Controller of Examinations for printing, preservation and distribution, by the respective Chairperson of BOS.
- 13.7. Distribution of answer scripts to the concerned examiners for evaluation will be done by the Department of Controller of Examinations and the examiners will be bound for discharge their duties as per relevant provisions of the statue/rules of the state Govt. After evaluation, the award lists in sealed packet must be sent by the Head Examiner/examiner within stipulated time to the Controller of Examinations for timely publication of results.
- 13.8. Preferably Chairperson of BOS may act as head examiner of the respective department.

14. Scrutiny of Answer Script at university Level :-

By default Post evaluation Scrutiny before result declaration of all theoretical answer scripts shall be done by the teachers of any discipline appointed by the controller of examinations as scrutineer recommended by BOS of respective department.

There shall be no scrutiny for practical papers.

A teacher who is the examiner of a concerned paper shall not be the scrutinizer of the same paper.

A. Scrutineer will check the following:

- (a) There is no mistake in the grand total on the title page of the answer script.
- (b) All marks have been correctly brought forward on the title page of the answer script.
- (c) No portion of any answer has been left un-evaluated.

15. **<u>REVIEW :</u>**

A student can apply for review of the results on <u>regular theory papers only</u> as per notification given from Controller of Examinations after publication of results. Backlog theory papers are not entitled for review.

- Candidates applying for review, are not eligible for Post Publication View of the same paper.
- The university will release an online application form for 'Review' generally within One week of publication of annual exam results, following which the students shall fill and submit the online application form according to notification given by controller of Examinations.
- The results of review shall be published as per the university regulations.
- Review fees shall be Rs. 2000/- (two thousand rupees only) per paper/course but that is subject to change from time to time as per university policies.

The selected Reviewer will check the following:

- (a) There is no mistake in the grand total on the title page of the answer script
- (b) All marks have been correctly brought forward on the title page of the answer script
- (c) No portion of any answer has been left un-evaluated

(d) If the Reviewer has noted that apart from the above some gross mistake in evaluating the answer scripts, he/she may take necessary steps to rectify the same.

(e) Name of two reviewer (One internal and one external) shall be recommended from the respective department. From which Principal nursing will select any one, who will be appointed for reviewing the answer script. In case of difference exceeding 10 marks, the second reviewer shall be appointed whose decision shall be final.

(f) The marks awarded by the reviewer shall be the final one. The marks may increase/decrease/remain unchanged after the review.

(g) Original Grade card/Report card of the examination for review candidates will not be issued. They will get Original Grade card after review.

(h) There shall be one reviewer per paper who may be internal and/or external examiner.

16. POST PUBLICATION VIEW (PPV) :

- 16.1. Photocopy of evaluated answer scripts of recently concluded examinations may be obtained by an examinee concerned once only for self-inspection on submission of application of Post Publication View to the Controller of Examinations of the University in prescribed format (available in https://www.brainwareuniversity.ac.in/downloadforms.php) on payment of https://www.brainwareuniversity.ac.in/downloadforms.php) only apply for PPV according to the notification given by Controller o
- 16.2. The examinees shall have to appear with original Registration card, Grade card and admit card for the concerned examination on the specified date and time as may be intimated by the university through notification to view the photocopy of answer scripts preferably within 3 weeks from the last date of submission of such application. Failing which candidate may not be entertained further.
- 16.3. Application for photocopy of answer scripts for the purpose of self-inspection is to be submitted within 3 weeks from the date of publication of result of the concerned examination. Application proforma and details are available at the University website.
- 16.4. Post publication view does not mean reassessment or re-evaluation of the answer scripts. Photocopy of answer scripts will be provided to the candidate in presence of examiner to see the following:(a) There is no mittable in the same datafale at the tide areas of the answer scripts.
 - (a) There is no mistake in the grand total on the title page of the answer script
 - (b) All totals have been correctly brought forward on the title page of the answer script.
 - (c) No portion of any answer has been left un-evaluated.
 - Any other representation excepting the above three points shall not be admissible.
- 16.5. In the event of detection of any omission or mistake in the script or in the compilation of the result of a student, the matter shall be reported to the Controller of Examinations, who will take necessary measures for correcting the result accordingly and revised grade card shall be issued after the previous grade card is surrendered.
- 16.6. If any such student refuses to surrender his previous grade card/report cards shall be treated to have misbehaved and shall be dealt with by the Examination Disciplinary Committee under the relevant provisions of these regulations.
- 16.7. The Vice Chancellor shall have the power to recover such Grade Cards/report cards. through the law enforcing agencies of the state.
- 16.8. The University shall not entertain any claim for redressal of grievance of the concerned examinee arising out of self-inspection relating to evaluation of answer scripts.

- **17.** <u>Backlog Examination</u>: If any candidate fails to secure pass marks or fails to attend internal assessment and/or external term-end-annual examinations of any paper/course, then that paper/course will be treated as a backlog paper. Backlog Examinations will be conducted in every semester in July and January of every year. Candidate shall re-appear his/her backlog papers/courses accordingly during the tenure of the programme. Such candidates have to submit backlog Examination form and requisite fees as and when notified by the Controller of Examination to appear in the examinations. Backlog candidates have to re-appear the both part (internal assessment as well external assessment) of that paper/course. However, Marks of Internal Assessment will be carry forwarded (If attended earlier). Marks of external assessment will not be carry forwarded.
- 18. <u>Special Examination for Final Year/ Semester:</u> If any candidate fails to secure pass marks or fails to appear in final semester theory & practical papers only, he/she can undertake Special examination, which will be held only for final year within a reasonable time period after publication of the result of the final year. A student is eligible for Special Examinations provided he/she does not have any Backlog paper in previous semesters/years except final semester.

Special exam will be conducted only once in a year after the declaration of Final year/Semester result tentatively in the month of March of every year.

19. <u>Preservation of Theory & Practical answer scripts:</u> The written answer scripts of each External term-endannual examination will be preserved in the University for **06** (**Six**) months only from the date of publication of that result of the said term-end-annual examination. The answer scripts of the class test or other records of internal assessment shall, however, be preserved in the department for six (06) months from the publication of that result of the said term-end-annual examination. After that period, the scripts may be disposed off or send for recycling as per rules of the University.

20. <u>Result Status:</u>

Result:

Letter Grade	Classification
PP	Passed and Promoted
PB	Eligible for promotion with Backlog
X	Ineligible for Promotion

Result (Final year):

Letter Grade	Classification
PPC	Programme Partially Completed
PSC	Programme Successfully Completed

Others abbreviations:

F- Fail

P – Pass

A – Absent (If a candidate remains absent in internal assessment and external assessment of a peper/course) I – Incomplete (If a candidate remains absent either in internal assessment or in external assessment of a peper/course)

I.A. – Internal Assessment

E.A – External Assessment

U.E. – University Examination

21. Grade Card/ Marks Statement:

Based on the grades earned, a grade card shall be issued to all the registered students after every semester. The grade card will display the course details (code, title, number of credits, grade secured, and grade point) along with SGPA of that semester and actual percentage secured. Final semester Grade card will also display a Consolidated Statement with CGPA & Overall percentage secure, if completed the programme successfully. Ranking of a student will be assessed upon the **actual percentage secured.** Online Marks statement is issued to the candidates at the time of result publication. Original hardcopy Marks statement is also issued to the candidate generally after two weeks of publishing the result. Accordingly students are notified to collect the same from the administration office.

22. Degree Certificate:

To obtain the Degree Certificate for the programme which the student executed his/her study, he/she would have to clear all the papers. Online Provisional Certificate is issued to the candidate immediately after successful completion of the programme.

The original hardcopy Degree Certificates will be issued to the eligible candidates by the University at the time of Convocation on fulfillment of the conditions stated in the Rules & Regulations of the University.

23. Convocation:

The Convocation of the University shall be held annually as per the Convocation Regulations of the University. The University shall announce the date for the Convocation and call for applications from eligible students to register for the Convocation. The duly completed application form along with the prescribed Convocation Fee must be submitted by the student to the University within the specified date announced by the University.

Degrees shall be awarded in person at the Convocation for the students who have graduated during the preceding Academic Year. Degrees shall be awarded in absentia to such students who are unable to attend the Convocation.

24. Issue of Degree certificate Before the Convocation

In exceptional circumstances where a student requires the Degree Certificate before the date of the Convocation, for purposes of higher education or employment where the concerned University/Organization where the concerned student has secured/seeking admission/employment requires that the concerned student must produce the Degree Certificate, the concerned student may submit an application to the Controller of Examinations, University, along with the prescribed Fee (INR. 500) and all the supporting documents (self-attested photocopy of Aadhar card, grade card of all semesters/year, Provisional certificate, money receipt).

The Vice Chancellor shall consider the merit of the application and submit her/his recommendation to the Chancellor for the issue of the Degree Certificate, or otherwise. The decision of the Chancellor shall be final and binding. On the approval of the Chancellor, the Degree Certificate shall be issued to the concerned student.

The minimum time taken to process and issue the Degree Certificate shall be two (02) calendar months from the date of receipt of the request for the issue of the Degree Certificate.

25. Procedure for Applying for Duplicate Grade Card /Marksheet :

(The duplicate Grade Card / Marksheet is issued only if the original is lost or stolen)

- a) The application form must be signed by the candidate, and his / her name must be furnished as printed on the Registration Certificate original Grade Cards / Mark-sheets issued by Brainware University.
- b) In case of missing of Grade Card / Marksheet a copy of the letter acknowledged by the local Police Station, stating loss of the particular Grade Card(s) / Mark-sheet(s) is to be enclosed.
- c) Requisite fee is INR. 1000 (Rupees one thousand only) per Grade Card or Mark sheet.
- d) Xerox copy of the original grade card / mark-sheet should be attached.
- e) Duplicate Grade Cards / Mark-sheets may be collected by the candidate or duly authorised person, whose signature must be attested by the candidate in the letter of authorisation addressed to the Controller of Examinations, normally after minimum 15 working days from the date of receipt of the filled in application. The University however reserves the right not to issue any duplicate documents in case it is deemed to be not fit to issue the same.
- f) The documents shall not be delivered by post. It should be collected by the candidate or his/her authorised person. At the time of collecting such Grade Card(s) / Mark sheet(s), the money receipt against submission of requisite fees, Authorization letter, if the candidate cannot come by person, in proper form and photocopy of any authentic photo-identity of the candidate or authorized person, if applicable, are required to be submitted.
- g) The duplicate grade card /mark sheet will be prepared same as original one except the inscription of 'DUPLICATE' on top of the duplicate mark sheet / grade card.
- h) Application form can be download from <u>https://www.brainwareuniversity.ac.in/downloadforms.php</u>.

26. Issue of Transcripts:

Transcripts, as and when necessary, will be provided to the pass out candidate. For which the candidate has to apply in the prescribed proforma with requisite fees @ INR 2500 (Rupees Two Thousand Five hundred only) + Postal charges extra (if required). Application proforma and details are available at the university website (<u>https://www.brainwareuniversity.ac.in/downloadforms.php</u>). Candidates may download the form and apply for the same to the Controller of Examinations, Brainware University.

27. Migration certificate:

Migration certificate is issued to the pass out candidate by the university. For which the candidate has to apply for the same in prescribed a proforma with requisite fees @ INR 800. The certificate is used when you change your board or university. Application proforma and details are available at the university website (<u>https://www.brainwareuniversity.ac.in/downloadforms.php</u>). Candidates may download the form and apply for the same to the Controller of Examinations, Brainware University.

28. Reported against (RA) students:

A student found guilty of misconduct/adopting unfair means including carrying or using mobile phones /electronics gadgets and/or any such behavior/actions which in the opinion of the university/institutional authority is objectionable, shall be liable to the disciplinary proceedings- the student shall be exempted for 6 months, 1 year or can be barred. The nature of such malpractices committed during the examinations is listed in the Annexure- IV.

ANNEXURE-IV Rules During the conduct of Examinations

- He/She is found to be in possession inside the examination hall of any book, or page of any book, or scribbling, or written note, or typed sheet, that may have a bearing on the Course/ Paper in which he/she is appearing, irrespective of whether such book, or page of any book, or scribbling, or written note, or typed sheet is used or not, or
- He/She writes answer on another candidate's answer script or helps him/her in any other manner in writing answer on his/her own answer-script or helps him/her in any other manner in writing answer or tries to obtain from, or to render to, any other candidate or any other person inside or outside the examination hall, any help in any manner, or
- He/She leaves the examination hall without submitting answer-script, or
- He/She leaves the examination hall before one hour, taking with him/her answer-script, or carries from the examination hall the question paper during the hours of examination without submitting the answer script or gets possession of question papers outside the examination hall during the hours of examination or is not found in possession of complete question paper after its distribution in the examination hall or passes or tries to pass the question paper out of the examination hall or leaves the examination hall taking with him/her answer paper or loose sheet, or
- He/She allows somebody else to write answers on his/her behalf during examination, or
- He/She leaves the examination hall without recording his/her attendance on the attendance roll, or
- He/She encloses currency note(s) with an answer-script or offers illegal gratification or inducements to the Invigilator(s) or other persons connected with the examination or, in anyway, tries to take illegal or unfair advantages, or
- He/She distorts his/her name, roll number or registration number in his/her answer-script, or
- He/She is found to be in possession of any question paper or any other paper containing relevant answer or answers written on it, or
- He/She indulges in any kind of misbehavior, or intimidates or attempts to assault, or intimidates an invigilator or any other person connected with the conduct of the examination either inside or outside the examination hall, or damages, or attempts to damage, articles or furniture, equipment, stationery or any other property or the venue or creates disturbances in the venue or refuses to comply with the instruction of the Invigilator regarding seating arrangements in the examination hall, or
- Any page(s) of the written answer-script(s) of a candidate is/are found to have been replaced/torn/mutilated or found to contain handwriting different from that of the candidate, or
- If he/she discloses his/her identity in any manner other than that provided in the answer-scripts.
- He/She attempts to violate any other provisions of the University regulations.

(Rules and regulations are subject to change by the order of the appropriate Authority.)