College of Nursing , Baba Educational Society

56, Matiyari, Deva Road, Chinhat, Lucknow

METHOD OF ASSESSMENT OF GRADUATE ATTRIUTES & LEARNING OUTCOMES:

BABA Hospital & Institute of Paramedical offers programs under Atal Bihari Vajpayee Medical University Lucknow & Dr. Ram Manohar Lohia Avadh University, Ayodhya and UP State Medical Faculty namely M.Sc. Nursing, Basic B.Sc. Nursing, G.N.M. (General Nursing Midwifery) and A.N.M (Auxiliary Nursing Midwifery). M.Sc. Nursing is a 2 year degree Programme, Basic Nursing Programme is 4 yea rdegree Programme, G.N.M is a 3 year diploma Programme and A.N.M is a 2 year diploma programme. The graduate attributes & learning outcomes are assessed by two methods:

1. Programme outcomes
2. Programme specific outcomes

Programme outcomes : The programme outcomes are assessed at the end of each programme i.e. after the completion of 2 year M.Sc. Nursing, 4 years in Basic B.Sc. Nursing, 3 years in G.N.M and 2 years in A.N.M.

Programme specific outcomes: The program specific outcomes are evaluated at the end of each year where subject wise level of outcomes will be calculated. The interpretation of outcomes of are classifies as

Level 1-low below 50%

Level 2- Medium 51-74%

Level 3- High above 75%

Curriculum committee evaluates the outcomes of the M.Sc. Nursing, basic B.Sc. Nursing, G.N.M. and A.N.M Programme by evaluating the practical & theoretical competencies of the internal assessment marks register of each year. The class coordinators of the respective years of to hold responsiblity & evaluating the requirements and conducting the mid-term and pre university examination.

The course of instruction given by Atal Bihari Vajpayee Medical University Lucknow is followed by calculating the aggregate of marks of each student.

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I. ASSESSMENT GUIDELINES

1. Grading of Performance

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

Letter grade	Grade point	Percentage of marks
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)

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

Course Number	Credit /s	Letter grade	Grade point	Credit point (Credit × grade)
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

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3}{C_1 + C_2 + C_3}$$

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

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Computation of CGPA

CGPA is calculated with SGPA of all semesters to two decimal points and is indicated in final grade in markcard/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 – CrCr: 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

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 – 4×1 = 4

Essay – 1×10 = 10

Short – 2×5 = 10

Very Short – 3×2 = 6

30 marks × 2 = 60/4 = 15

PRACTICAL

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 – **5 marks**

5. Completion of procedures and clinical

requirements – **3 marks** Total = 30/3 = 10

II. SESSIONAL EXAMINATIONS:

15 marks Exam pattern:

OSCE – 10 marks (2-3 hours)

DOP – 20 marks (4-5 hours)

{DOP – Directly observed practical in the clinical setting}

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.

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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

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 × 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 × 1 = 7

   Essay – 1 × 10 = 10

   Short – 3 × 5 = 15

   Very Short – 3 × 2 = 6 **Section B (25 marks)** MCQ – 4 × 1 = 4

   Short – 3 × 5 = 15

   Very Short – 3 × 2 = 6 **Section C (12 marks)** MCQ – 3 × 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 × 1 = 9

   Essay/situation type – 2 × 15 = 30

   Short – 2 × 5 = 10

   Very Short – 3 × 2 = 6 **Section B (20 marks)** MCQ – 4 × 1 = 4

   Short – 2 × 5 = 10

   Very Short – 3 × 2 = 6

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

   MCQ – 12 × 1 = 12

   Essay/situation type – 2 × 15 = 30

   Short – 5 × 5 = 25

   Very Short – 4 × 2 = 8

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

   MCQ – 8 × 1 = 8

   Essay/situation type – 1 × 10 = 10

   Short – 4 × 5 = 20

   Very Short – 6 × 2 = 12

II. UNIVERSITY PRACTICAL
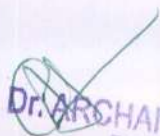
EXAMINATION – 50 marks OSCE – 15

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 × 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

The course of instruction given by Indian Nursing Council & Examination conducted by Dr. Ram ManoharLohiyaAvadh University, Ayodhya is followed for calculating the aggregate of internal marks of each student & responsible for their final results.

1) **Method of assessment of Programme Specific Outcomes :**

The programme specific outcomes are assessed with the help of subject wise marks percentage of the university examination.

- **Programme Specific Outcome attainment (PSO) (%) = Attainment of level of outcomes of each subject in University Examination.**

2) **Method of assessment of Programme Outcome:**

The graduate attributes & learning outcomes will be evaluated by the average pass percentage of the final year students.

- Average pass percentage of the students = Total number of final students who have passed in the examination / Total number of final year students who have appeared in the examination * 100

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