

सेवा में,

कूल सचिव,

एम0जे0पी0 रुहेलखण्ड, विश्वविद्यालय

बरेली।

विषय:- बी0एस0-सी0 (कृषि) के परीक्षा अंको के वितरण के सम्बन्ध में।

महोदय,

आपके पत्रांक रू0वि0/शैक्षणिक/एफ-12/3835-38, 3839-42, 3943-48, 3949-52 दिनांक 25.05.2015 के आधार पर कृषि संकाय के विषय पाठ्य समितियों (BOS) की बैठक दिनांक 10.06.2015 को अपरान्ह 12.30 बजे विश्वविद्यालय परिसर के समिति कक्ष में सम्पन्न हुई, जिसमें बी0एस0-सी0 (कृषि) के परीक्षा अंको के वितरण के सम्बन्ध में विभिन्न विन्दुओं पर आवश्यक विचार विमर्श कर निम्न प्रस्ताव संशोधन हेतु (BOS) द्वारा सर्व सम्मति से पारित किये जाते हैं।

1. बी0एस0सी0 (कृषि) के प्रत्येक सेमेस्टर परीक्षा के प्रत्येक विषय में उत्तीर्ण होने का प्रतिशत 50% के स्थान पर 35% अंक किया जाता है। जिसमें सैद्धान्तिक में 70 में से 25 अंक तथा प्रायोगिक में 30 में से 11 अंक पाना अनिवार्य होगा।
2. विद्यार्थी को प्रत्येक सेमेस्टर के एक अथवा दो विषयों में अधिकतम 5 अंक का भारांक (ग्रेस मार्क) दिया जायेगा।
3. विद्यार्थी को 5 अंक का भारांक (ग्रेस मार्क) देने के बाद यदि वह प्रत्येक सेमेस्टर के किन्ही दो विषयों में अनुत्तीर्ण (फेल) होता है तो वह अगले सेमेस्टर में प्रमोट होगा। एवं एक सेमेस्टर के दो विषयों में बैक पेपर दे सकता है।
4. छात्र किसी एक पेपर में अनुत्तीर्ण (फेल) होने पर तीन बार बैक पेपर दे सकता है।
5. विद्यार्थी के किसी सेमेस्टर के एक विषय के थ्योरी अथवा प्रायोगिक परीक्षा में अनुत्तीर्ण होने पर दोनो में बैक पेपर देगा।
6. अष्टम सेमेस्टर की परीक्षा उत्तीर्ण होने पर अंकतालिका के रूप में ट्रान्सक्रिप्ट छात्रों को दी जाये।
7. सेमेस्टर परीक्षा के प्रश्नपत्रों का प्रारूप तथा प्रश्नों के अंको का वितरण परिणियमावली में दिये गये प्रारूप के अनुसार होना चाहिए तथा प्रश्नपत्र के प्रारूप/नियमावली की छाया प्रति प्रश्न पत्र निर्मित करने वाले परीक्षक के पास अवश्य भेजी जानी चाहिए। प्रत्येक प्रश्न पत्र में तीन सेक्शन (अ, ब, स,) होंगे।

सेक्शन (अ) विस्तृत उत्तरीय प्रश्न :- प्रत्येक प्रश्न 15 अंक का होगा।

(अ) अनिवार्य - 3 प्रश्न $3 \times 15 = 45$ अंक

(ब) कुल प्रश्न - 6 प्रश्नों में 3 प्रश्न करने होंगे।

सेक्शन (ब) लघु उत्तरीय प्रश्न:- प्रत्येक प्रश्न 3 अंको का होगा।

(अ) अनिवार्य - 5 प्रश्न $5 \times 3 = 15$ अंक

(ब) कुल - 8 प्रश्नों में 5 प्रश्न करने होंगे।

सेक्शन (स) वस्तुनिष्ठ प्रश्न :- कुल 10 प्रश्न होंगे। प्रत्येक प्रश्न 1 अंक का होगा।

तथा सभी प्रश्न अनिवार्य होंगे।

कुल 10 प्रश्न

$10 \times 1 = 10$ अंक

कुल 70 अंक

समय: तीन घण्टा

नोट:- प्रथम सेमेस्टर के अंग्रेजी विषय का प्रश्न पत्र का पूर्णांक 100 अंक का होगा तथा अन्य सभी सैद्धांतिक विषयों के प्रश्न पत्रों का पूर्णांक 70 अंको का होगा। PCP, RAWE, एवं शारीरिक शिक्षा विषयों का मुल्यांकन 100 प्रतिशत आन्तरिक परीक्षा द्वारा किया जायेगा।

8. आठवें सेमेस्टर का परिणाम प्रत्येक वर्ष **30 जून** से पहले घोषित हो जाना चाहिए जिससे छात्र परास्नातक में अच्छे संस्थानों में प्रवेश पा सके। प्रत्येक सेमेस्टर में परीक्षा सम्पन्न होने के बाद 20 दिन के अन्दर परीक्षा परिणाम घोषित हो जाना चाहिए।

9. उपरोक्त सभी संशोधनों का लाभ छात्रों को **सत्र 2014-15** से दिया जाये।

10. एम0एस0-सी0 (कृषि) उद्यान विज्ञान का विषय वस्तु (सिलेबस) लागू होने के लिये पाठ्य समिति से पास किया गया। उसकी प्रति संलग्न है।

उपरोक्त सभी बिन्दुओं पर विभिन्न पाठ्य समितियों से यह प्रस्ताव सर्व सम्मति से पारित करके विद्या परिषद एवं कार्य परिषद में अनुमोदन हेतु प्रेषित किये जा रहे हैं।

कृषि संकाय के विभिन्न विषय पाठ्य समितियों की बैठक में निम्न संयोजक/सदस्य/बाह्य विशेषज्ञ उपस्थित रहें।

(अ) एग्रीकल्चर बाटनी विषय पाठ्य समिति।

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|----|--------------------|----------------|
| 1. | डा0 एस0एम0 पाल | संयोजक |
| 2. | डा0 शोराज सिंह | सदस्य |
| 3. | डा0 धीरेन्द्र सिंह | बाह्य विशेषज्ञ |
| 4. | डा0 अख्तर हसीब | बाह्य विशेषज्ञ |

(ब) कृषि रसामन विषय पाठ्य समिति ।

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|----|-------------------|---------------|
| 1. | डा0 चमन सिंह | संयोजक |
| 2. | डा0 वी0के0 सिंह | सदस्य |
| 3. | डा0 नन्दराम | वाहय विशेषज्ञ |
| 4. | डा0 आई0पी0 पाण्डे | वाहय विशेषज्ञ |

(स) पशु पालन एवं दुग्ध उद्योग विषय पाठ्य समिति ।

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|----|---------------------|---------------|
| 1. | डा0 रमाकान्त | संयोजक |
| 2. | डा0 एस0एस0 कटियार | सदस्य |
| 3. | डा0 एच0वी0 द्विवेदी | वाहय विशेषज्ञ |
| 4. | डा0 कुंवरपाल सिंह | वाहय विशेषज्ञ |

(द) शस्य विज्ञान विषय पाठ्य समिति ।

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|----|----------------------|---------------|
| 1. | डा0 राजेश कुमार यादव | संयोजक |
| 2. | डा0 राजेश सिंह चौहान | सदस्य |
| 3. | डा0 रमेश सिंह | सदस्य |
| 4. | डा0 ओम प्रकाश मोर्य | सदस्य |
| 5. | डा0 रोहिताश सिंह | वाहय विशेषज्ञ |
| 6. | डा0 दिनेश कुमार | वाहय विशेषज्ञ |

M J P Rohilkhand University, Bareilly



Academic Regulations

for

B.Sc. (Ag.) degree Programme

Under Semester Mode

(Common Minimum Syllabus)

(Revised dated on 10.06.2015)

MJP Rohilkhand University, Bareilly

Regulations for B.Sc (Ag.) Degree programme under Semester Mode-

University has adopted the semester and credit system based education for B.Sc. (Ag.) Degree programme as approved by the Academic council in its meeting held on 09-08-2011 with a view to promote quality and excellence among agricultural graduates of the University. The Purpose for adopting the semester system is to improve the teaching-learning and evaluation processes of the B.Sc. (Ag.) degree program so that students from this University are benefited maximally in terms of acquisition of relevant Knowledge, skills and attitudes which will influence positively the careers and mindsets of the young agricultural graduates later on in their life. Further, the change from conventional marks and division system into the grading system will make the evaluation system at par with best academic practices and standards being followed elsewhere in the state and the country.

Academic Regulations-

Academic Council of the university shall maintain the quality and standards of the agricultural education, examination and the requirements for obtaining a degree in agriculture and shall keep on addressing the changes that have taken place in the concerned field at different universities. University shall translate these changes by (BOS) agriculture for the agricultural education system after deliberations from time to time to keep pace with latest developments. The Vice Chancellor of the University shall appoint a three member committee comprising the dean of agricultural faculty, a member from the University campus familiar with semester system and a dean from agricultural faculty of any university, which shall look into the issues arising out of any change that will take place in the academic regulations of the University for the smooth and efficient functioning of the semester system. In addition to this, principal of the concerned college, where this programme is being run, shall ensure that the communication is held regularly among various stakeholders of the programme to deal with any emerging requirement of the semester system.

Semester –

One academic year shall consist of two semesters units- **semester-I from July-December and semester-II from January-June** as notified by the registrar of the University in the academic calendar. A semester shall consist of not less than 91 instructional days with additional days for semester examination normally.

Academic Calendar-

All academic and extra curricular activities in a semester will be conducted according to academic calendar provided by the university to the college concerned at the beginning of each academic year. The academic calendar shall contain the dates for opening and closing of the admission process, sending the examination forms to the university, practical examinations, end term /semester examination and declaration of results, etc. The academic calendar shall be strictly followed by the concerned college.

Admission –

A candidate must have 10+2 agriculture or 10+2 Science examination with PCB or PCM or PCBM to be eligible for B.Sc. (Ag.) degree programme. Science students may be required to take remedial courses as prescribed by the university from time to time. Admission to the B.Sc. (Ag.) Degree programme shall be based on the academic performance of the candidates in the qualifying examination. In future, entrance test can be conducted by the University for Admission to the B.Sc (Ag.) Degree programme as per govt. rules. All admissions to the B.Sc. (Ag.) degree program shall be provisional in the first instance and the Vice Chancellor reserves the right to cancel admission granted to a candidate with out assigning any reason. No person is entitled to claim any compensation or concession if the admission .granted is subsequently cancelled.

Registration:-

Student freshly admitted as well as continuing students shall present themselves for registration in the beginning of each semester on the dates notified by the registrar. Admission of the students failing to register in the prescribed manner on the appointed dates shall be cancelled.

Attendance-

Each course instructor shall maintain a record of the student's class attendance in each course taught by him in a semester. A student is required to have a minimum of 75% attendance in each course in a semester, failing which he shall not be awarded grade in that course. Registrar, on the recommendation of the instructor and principle of the college, may Condon the shortage in attendance up to 5% in a course under exceptional circumstances such as hospitalization.

Course Credit-

The University has adopted the semester system based course work. A course will have a specified number, title and credit, A credit signifies the value of a course work in the semester system. One credit is defined as one hour lecture or minimum of two-hour practical/field work per week. Thus, in a semester at least 16 contact hours for theory and 32 contact hours for practical work per credit is required.

Rural Agricultural work Experience :-

One of the salient feature of the semester system is the introduction of rural agricultural work experience in the final year and final semester of the degree programme. Objective of this programme is to provide the agricultural graduates an opportunity for the practical training through work experience under rural conditions and to develop confidence and communication skills for problem solving related to agricultural production and marketing etc. Department of agricultural extension will work as nodal center for implementation in this program. All the agricultural departments related to the field work and survey as shown in the syllabus will be involved in this program, 100 Marks shall he allotted to each department for evaluation of the work of the student. If a student does not perform satisfactorily in a component of the program he or she has to repeat it in the next semester. A group of 5-10 students will be associated to farming community in the rural areas, agro-industrial units, and agricultural research stations and in Mandi for a period of 3-4 months. They will be constantly supervised and evaluated by the agricultural faculty involved in the field work and a detailed repot of the work and survey for the said period are to be submitted by the students for evaluation.

Regulations for examinations and evaluation :-

Course instructor of a particular course shall hold a number of different types of examinations during a semester in accordance with the regulations for examination as prescribed by the academic council of the university from time to time. The examination system will be a combination of internal and external components as follows.

Types of examinations:-

Each course will carry 100 marks and the examinations shall be of the following types.

A. courses with theory and lab. Credits :-

S.No.	Types of exam	Duration of exam	Marks	Assessment
1	Practical exam with viva voce	2 Hour	30 (25+05)	Internal+ External
2	End- Term exam / semester exam	3 Hour	70	Internal+ External
Total			100	60 + 40

B. Courses with lab/field credits-

PCP, RAWE and Physical Education etc,- 100% internal assessment

1. Practical Examination:-

Registrar of the university shall notify the dates of the practical examinations including viva voce. They should be finished at least one week before the commencement of final semester examination. External examiners for all the practical examinations should be appointed from nearby agricultural universities/Research stations/Ag. Colleges in order to avoid delays in the examination schedule. The marks obtained by the students in the practical examination shall be handed over to the principal and registrar.

2. End term examination (semester examination) -

End term examination shall be held on the dates which shall be notified by the registrar. Candidates coming late by more than 30 Minutes in the Final semester examination shall not be allowed to appear to that examination. Also no examinee shall be allowed to go out of the examination hall for first 30 minutes of the examinations.

Note- No make up of lab/field practical exam shall be granted under any circumstances whatsoever.

Guidelines for preparation of the question paper in the end term examination:-

Question paper shall consist of three parts or sections (A,B,C,) and marks of each question should be reflected clearly against each question. Format of the question paper shall be as follows.

Section – A

Long answer type or Descriptive type question:- 3 questions of 45 marks. 15 marks for each questions. And three questions are to be asked out of 6 questions.

Duration of the question paper:- 3 Hours

Maximum Marks- 70

Note :- Except in English in first semester, the theory paper will be 100 marks

Section - B

Short answer type questions- 5 questions of 15 marks. 3 marks for each Question.

Any five question are to be asked out of 8 questions .

- Short notes , definition, Explanations, Differentiation, etc.

Section - C

Objective type question – 10 questions of 10 marks. 1 mark for each question. No negative marking. No choice is to be given in these questions.

- 5 questions multiple choice type.

- 5 questions true/falls type/ fill in the blank type

Note :-

- 1- Question paper is to be setup in both Hindi and English language.
- 2- Each question shall be strictly within the prescribed syllabus of the course.
- 3- The questions should be clear in language and free from ambiguity.
- 4- Paper setter will provide the answer key of the objective type questions with the question paper.
- 5- A student has to attempt objective type questions on the answer books only.

Superintendent of the semester examination:-

The principal of the college concerned shall act as superintendent of the semester examination and shall be responsible for the proper conduct of the semester examination.

Grading system:-

Evaluation of the performance of a student in a course in a semester will be referred as grading with shall be the quality of performance of a student in that course. The grading will be done for conventional marks percentage obtained by a student in a particular course in a semester on 10 point grading system with a minimum average grade point (AGP) of 3.50 for passing a course and an overall grade point average (OGPA) of 4.00 for completing the degree programme.

Grade:-

It is a measure of quality of the performance of a student in a course at the end of a semester. It is computed by dividing the percentage of marks obtained in a particular course by ten. It shall be expressed on a 10- point scale up to first decimal place .

Grade point-

A grade point is a product of course credit and grade secured by a student in a course. It shall be expressed up to first decimal place.

Grade point average (GPA)-

It is a measure of quality of work done in semester. It is a quotient of the total grade points secured by a student in various courses registered in a semester divided by the total course credits during that semester. It shall be expressed up to first decimal place.

Overall Grade point average (OGPA)-

It is a measure of overall cumulative performance of a student on completion of more than two semesters. It is computed by dividing the total number of course grade points earned by a student over the semesters by the total number of credits. It will be expressed up to second decimal place.

Conversion of percentage of marks to the grade points in the 10-point scale-

1. The percentage of marks earned in course is divided by 10 and is expressed correct to one decimal place. This represents the grade points obtained by a student in a particular course. The product of credit hours and grade points obtained by a student is the credit point, which enables one to calculate the grade point average.
2. A sample is shown in the table given below as how to calculate grade point average in the 10 point scale from the conventional percentage of marks earned by a student in a course(s) and semester(s).

Table showing the calculating of grade point average from the percentage of marks in the 10- point scale

Sr. No.	Course title	Credits	Marks Obtained		Total	Grade points	Credit points	GPA
			Pract. Exam	Semester Exam				
1	Elem. Ag.	3(2+1)	29/30	57/70	86/100	8.6	8.6×3=25.8	Credit points /credit Hours 84.6/11= 7.69 (76.9%)
2	Gen. Eco.	3(2+1)	25/30	53/70	78/100	7.8	7.8×3=23.4	
3	Ag. Micro biol.	2(1+1)	27/30	42/70	69/100	6.9	6.9×2=13.8	
4	Fund of Hort.	3(1+2)	28/30	44/70	72/100	7.2	7.2×3=21.6	
Total		11					84.6	

3. University shall issue a statement of marks cum grade sheet as shown in the above table to each registered student of the degree programme after the declaration of result of a semester.

Promotion and Failure Criteria –

1. The minimum marks required to pass a course in each semester shall be 35 in out of 100 to pass that course. In practical 11 marks in out of 30 and theory 25 Marks in out of 70 to pass that course.
2. A student has to obtain a minimum average grade point (AGP) of 3.50 for passing a subject/course and an overall grade point average (OGPA) of 4.00 for completing the degree programme.
3. If at the end of the semester, GPA of a student falls below 3.50 in a course, he/she shall be placed on the academic probation for the duration of the next semester.
4. If at the end of the following semester during which a student has been on a academic probation, GPA of the student again falls below 3.50, he/she shall be placed on continued academic probation for the following semester.
5. **A Grace of Five marks** will be awarded to students maximum up to two subjects/paper in each semester of B.Sc. (Ag) programme to clear the course.
6. With providing the Grace of Five marks, if a student fails in two subject/course in each semester, he/she will be promoted to next semester, but he/she shall be placed on the academic probation, and must completing the course (back paper) in next coming semester.
7. If a student fails in more than two course/subject in a semester, he/she would have to register again for the entire semester programme whenever that is offered to him/her and he/she shall be placed on conditional academic probation in the following semester.
8. If a student fails either theory or practical in a subject, he/she will attend back paper in **both**.
9. Any student failing in the same course **three** times shall be dropped from the University for the Poor Academic Performance.

Result – division & Grade Criteria :-

A student who passes all the course with minimum marks prescribed from semester I to semester VIII examination would be eligible for the degree. University shall issue a final marksheet which shall be known as **transcript** at the end of the degree programme showing details of course taken by a student in each semester and his final ranking on the 10- point scale as well as the percentage of marks as follows:-

Grading (OGPA)	Performance
3.50 to 4.99	Pass
5.00 to 5.99	Second Division
6.00 to 7.49	First Division
7.50 or above	First Division with Distinction
Percentage	
75% or more :	First Division with Distinction
60% or more but less than 75%	First Division
50% or more but less than 60%	Second Division
35% or more but less than 50%	Pass

Scrutiny –

1. If any student desires scrutiny of the final semester examination he/she shall be permitted to do so with a prescribed scrutiny fee per course. Scrutiny means checking of marks, examination of questions left unmarked and reassessment of the question already marked.
2. He/She shall have to file an application on the prescribed form which can be obtained from the Registrar Office with in a period of 7 days from the declaration of the result, failing which no such application shall be entertained.
3. Result of the Scrutiny shall be intimated to the applicant as soon as possible but in no case later than two weeks from the date of application to the registrar.
4. Result of the scrutiny shall be final.

Petition –

A dropped student from the University can make petitions to the Vice Chancellor for readmission which shall be examined by a petition committee appointed by a Vice Chancellor. The petition committee shall advise the vice chancellor in respect of each petition whether it may be rejected or accepted subject to such conditions as the committee may deem fit. The decision of the Vice Chancellor in such cases shall be final.

***RURAL AGRICULTURAL WORK EXPERIENCE (RAWE) PROGRAMME IN
B.Sc. (Ag.) 8th SEMESTER***

CHAPTER-1 : INTRODUCTION

Agriculture science attempts to provide a systematic understanding of Agricultural phenomenon to make it more precise and predictable enterprise. Therefore, a properly trained agricultural graduate should have the sound knowledge of agricultural fundamentals in relation to production environment of plants and farm animals.

In order to both the skills of agricultural graduates of the university, Rural Agricultural Work Experience (RAWE) programme has been offered in eight semester of the B.Sc. (Ag.) degree programme, which includes training, observations of the agricultural practices and participation of the students in these activities. R.A.W.E also provide the sound platform to develop the agriculture students of the college and university as a competent agriculture teacher researcher and extension worker a rich human resource for the betterment of Indian agriculture.

OBJECTIVES OF RAWE:

1. To develop an understanding of rural life among the students with reference to agriculture.
2. To help students get familiarized with soio-economic conditions of farmers and their problems regarding rural development
3. To provide an opportunity to students for practical training in farming operations, especially crop production through work experience.

4. To develop communication skills among students using extension teaching methods of transfer of technology etc.
5. To make students understand the new farming technologies being followed by farmers and to prepare alternate farm plans to suit the local conditions/situation in consultation with the farmers.
6. To develop confidence among the students for solving problems related to agriculture.
7. Last but not least, to develop the professional skills and attitude of the agricultural graduate a rich human resource.

CHAPTER - II : REGISTRATION AND GUIDANCE

1. **REGISTRATION:** The students shall register for RAWE during VIII semester of his/her four years B.Sc. (Ag.) degree programme. He/she will not be registered for any other course during VIII semester other than RAWE.
2. **ORIENTATION :** The students shall be oriented on the following aspects before the start of the RAWE programme.
 - a. The objectives of RAWE
 - b. Co-ordination
 - c. Programme of activities
 - d. Maintenance of records/manuals and student diary
 - e. Methods of evaluation
 - f. Discipline

Course Co-ordinator from the Deptt. of Agriculture Extension and the teachers of the concerned subjects will be present at the time of orientation programme.

3. **SUPERVISION:** All the Professors of concerned departments will supervise and evaluate the students performance regularly. They will check the students diary and guide their day-to-day activity of the students as per programme.
4. **ATTENDANCE & DISCIPLINE :** As per MJP Rohilkhand University rules and regulation for B.Sc. (Ag.) degree programme, 75% attendance is compulsory for registered students of the course. The students shall maintain a

good discipline during the training period and prove himself/herself a worthy student of college/ university.

The students registered under RAWE programme shall not be allowed to leave the components for any personnel reason or work without the written permission of course co-ordinator of the programme and the Principal of the College. In that case, he/she has to make up the missing component with extra work as directed with due permission from the Principal of the College.

- 5. INFRASTRUCTURAL FACILITIES AND REVIEW OF THE PROGRAMME:** The concerned college will provide the infrastructural facility such as availability of vehicles for field visits to students and teachers for discussion/survey with farmers, agricultural research stations, mandies, KVK and Agricultural Industry etc. Field visits shall be reviewed by the Course co-ordinator and Principal of the College. Principal for any lapse or lacking in the programme running in the college shall report to the University for smooth running of RAWE programme.
- 6. EVALUATION AND PERFORMANCE :** The student has to secure 'Satisfactory' grade (35 percent marks) in all the components of RAWE separately. In case of 'Unsatisfactory' grade, he/she will repeat the component in order to obtain the 'Satisfactory' grade.

CHAPTER - III : RAWE- ACTIVITIES SCHEDULE

S.N.	SCHEDULE	DURATION(WEEKS)
1	Orientation/Teaching schedule	2
2	Village Attachment/Survey	13
3	Visit to KVK/Research Station/ Agri. University	1
4	Evaluation/Examination by Internal Examiners	4
	Total	20

PROGRAMME OF WORK

The RAWE programme in the VIII semester of B.Sc. (Ag.) degree programme has the following subjects and credits.

S.No.	Courses	Credits
1	Agril Extension	02
2	Agril Economics	02
3	Agril Botany	01
4	Agril Soil Chemistry	01
5	Animal Husbandry & Dairying	01
6	Horticulture	01
7	Soil Conservation	01
8	Agronomy	02
9	Plant Pathology	01
10	Entomology	01
	Total credits	13

The entire Rural Agriculture Work Experience Programme has been broadly divided into the following training modules :

- A. **VILLAGE ATTACHMENT** : Students shall be attached to village by the Course co-ordinator and will interact with farmers of surrounding areas and all faculty members of agriculture visiting them regularly the student performance. The student are required to collect information from the villagers in the given manual and also perform extension activities in the village in small groups as directed.
- B. **AGRI-CLINIC AND COUNSELLING** : In agriclinic, students shall be exposed to various soil and plant disorders, diagnosis of major plant diseased, insects-pests diseases and management, nutrient deficiency, soil fertility and physiological disorder of the plants and their remedial measures. A counseling session of the subjects specialists shall be arranged by the co-ordinator to guide the students of the programme.
- C. **VISIT TO K.V.K. (KRISHI VIGYAN KENDRA) AND RESEARCH STATION** : Under the RAWE programme, all the students are required to visit the nearest K.V.K. centre/Research Station etc. for observing their activities and each students will fill up the details given in the manual

D. FIELD VISITS : The students shall be taken to commercial/demonstration / private farms, Govt. deptts, Progressive farmers, fields and mandis etc. They may also visit an agriculture production unit, agroforestry units etc. The students shall interact with the concerned farmers and officials and discuss the improved agricultural practices and techniques with them accordingly.

CHAPTER - IV : EVALUATION, DECLARATION OF THE RESULT AND DISTRIBUTION OF RAWE CERTIFICATES

A. EVALUATION OF THE PROGRAMME : The evaluation of the RAWE programme shall be on the basis of RAWE manual submitted by each registered student of the college. The evaluation shall include his/her oral examination, punctuality and co-operation with subject teachers of the programme. The oral examination will take place between **15th May to 15th June every year** in each concerning component of the programme in 100 marks. (passing 35 percent in out of 100)

The subjectwise **Internal Examiner and RAWE co-ordinator** (Deptt. of Agril Extension) will be appointed by the Registrar of the University from the **seniority list of the faculty of Agriculture** on the advise of the Principal.

B. DECLARATION OF THE RESULT AND DISTRIBUTION OF RAWE CERTIFICATES:

1. After evaluation of the programme, internal examiner of the concerned component /subject will provide two award list to the Practical Co-ordinator and one award list to the Principal of the Concerned college.
2. The Practical Co-ordinator of the concerned college will handover the two award list to the Principal for submission to the University.
3. After evaluation of the programme, Principal of the College will provide the printed RAWE certificates as shown in the given Format-A to the RAWE Co-ordinator for distribution of certificates to the students in the college.

C. DECLARATION OF THE FINAL RESULT OF THE B.Sc. DEGREE PROGRAMME UNDER SEMESTER MODE: Final result of the B.Sc. (Ag.) Degree Programme will be declared by the University up **30th June** after submission of the award list of RAWE programme by the Principal to the University, finally transcript will be provided to the student in the attached format herewith.

Sl. No. _____

M.J.P. Rohilkhand University, Bareilly



RURAL AGRICULTURAL WORK EXPERIENCE

This is to certify that Mr./Ms./Mrs. _____ S/o,
D/o _____ Roll No. _____ College
_____, a student of
B.Sc. (Ag.) VIII Semester, 20__ has attended the RURAL AGRICULTURAL WORK
EXPERIENCE (RAWE) course from _____ to _____ .
During his/her participation, he/she visited the village/ Agricultural Research
Station/ Mandi/ KVK etc. He/she was in direct contact with farmers and studied
their various problems related to farming and their socio-economic conditions.

His/her performance during the course was found
Satisfactory/Unsatisfactory.

Principal

RAWE Co-ordinator
Deptt. of Agril. Extension



M.J.P. ROHILKHAND UNIVERSITY, BAREILLY TRANSCRIPT

Name :				Degree Programme : B.Sc. (Ag.)			
Father's Name :				Roll No. :			
Mother's Name :				Enrolment No.:			
Name of the College :				Date of Admission :			
				Degree Completed in :			
Course No.	Title of the course	Cr. hrs.	Points	Course No.	Title of the course	Cr. hrs.	Points
AGR101	Structure & Spoken English	2		AGR403	Principles of Soil Physics & Conservation of Soil	3	
AGR102	Principles of Crop Production	3		AHE404	Livestock Productions & Management (Including Poultry)	3	
ACH103	Fundamental of Soil Science	3		AHE405	Economic Entomology	3	
ABH104	Elements of Genetics	2		ABH406	Fruit Production	3	
ACH105	Elementary Statistics and Applied Mathematics	2		ABH501	Introduction to Plant Biotechnology	2	
AGR106	Agricultural Meterology	2		AHE502	Milk & Milk Processing	3	
AGR107	Rural Sociology and Educational Psychology	2		ABH503	Preservation of Fruits & Vegetables	3	
ABH108	Fundamentals of Horticulture	3		AHE504	Crops Pests & Integrated Pest Management	4	
AGR109	Physical Education	1		AGR505	Weed Management	2	
AGR201	Irrigation & Water Management	2		ABH506	Crop disease & their Management	4	
AGR202	Fundamental of Extension Education and Rural Development	3		ACH507	Soil Fertility & Integrated Nutrient Management	3	
ABH203	Elementary Crop Physiology	3		ABH601	Principles of Seed Technology	2	
AHE204	Introductory Entomology	2		AHE602	Dairy Products Technology	3	
ABH205	Introductory Plant Pathology	2		AGR603	Post Harvest Engineering	3	
ACH206	Elementary Plant Bio-Chemistry & Chmistry of Plant Products	4		AGR604	Farming System & Sustainable Agriculture	2	
AGR207	Intro. to Agril. and Natural resource Ecn. & Farm Mgmt. Economics	4		AGR605	Agricultural Finance, Business Management & Trade	3	
AGR301	Cereals Millets & Pulse crop (Fields Crops I)	3		AGR606	Communication , Diffusion of Agricultural Innovation	3	
ABH302	Principal of Plant Breeding	3		ABH607	Mushroom Cultivation	1	
AGR303	Farm Power and Machinery	3		ABH608	Ornamental Horticulture	3	
AGR304	Environ. Science and Agro-Ecology	3		AGR701	Rainfed Agriculture	3	
AGR305	Agricultural Marketing	3		AGR702	Silviculture & Agro. Forestry	3	
ABH306	Vegetable Production	3		ABH703	Production Technology of Medicinal, Aromatic & Spices crops	2	
ACH307	Elementary Microbiology & Soil Microbiology	3		ACH704	Management of problems Soils and Water & Land	3	
AGR308	Computer Application	2		AHE705	Dairy Chemistry & Nutrition	3	
AGR401	Oil Seeds Commercial Crops (Fields Crops II)	3		AGR706	Practical Crop Production	1	
ABH402	Breeding of Fields crops	3		AGR810	Rural Agricultural Work Experience (RAWE)	13	

Additional Information if Any: _____

Overall Grade Point Average (OGPA) : _____ **(Out of 10)**

Division _____ Percentage of Marks _____ (OGPA×100 divided by 10)

Prepared by : _____ Checked by : _____ Registrar _____

Explanation regarding to Grading System and other Symbols used in the Transcript :

- (i) **Grading System :** Grading system system is based on Ten Point Scale :
- (ii) **Grade Point :** It is computed by dividing the percentage of marks obtained in a particular course by ten. It shall be expressed on a 10 point scale upto first decimal place.
- (iii) **Credit Point :** A credit point is a product of course credit and grade point secured by a student in a course. It shall be expressed upto first decimal place.
- (iv) **Grade Point Average (GPA):** It is measure of quality of work done in semester. It is a quotient of total credit points secured by student in various course registered in a semester divided by the total credit hours during that semester.
- (v) **Overall Grade Point Average (OGPA):** Total credit points earned divided by the course credit of the programme.

(vi) Division and Grade Criteria :

Grading (OGPA)	Performance
3.50 to 4.99	Pass
5.00 to 5.99	Second Division
6.00 to 7.49	First Division
7.50 or above	First Division with Distinction

Percentage

75% or more :	First Division with Distinction
60% or more but less than 75%	First Division
50% or more but less than 60%	Second Division
35% or more but less than 50%	Pass

Distinction shall be provided with subject to fulfilling the following condition

- (a) That the student has cleared all the courses prescribed for the degree programme in first attempt only.
- (b) That the students has completed the prescribed degree requirement within the minimum prescribed time as a regular student of college/university.
- (c) That the student has not been on conduct probation at any time during his stay in the college/ university.
- (vii) The failure points are not counted for the computation of OGPA.