

ANDHRA UNIVERSITY

Telegrams: UNIVERSITY
Telephone: 284 4000
Fax: 0891-2755324



All Official letters, packages
etc, should be addressed to the
Registrar by designation and
not by name

LI(2)/B.Sc. Agriculture/2020-21

Visakhapatnam,
Dated. 18-01-2023

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub : Approval of B.Sc. Agriculture Syllabi & Model Question Papers Under Skill Enhancement Course, semester-V - Orders- Issued.

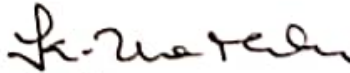
Read: Implementation of B.Sc. Agriculture Syllabi & Model Question Papers, introduced by APSCHE under Skill Enhancement Courses (SECs), Semester-V with effect from the academic year 2020-2021 received from the Faculty, Chaitanya Degree College, S.Kota.

ORDER:

Having considered the letter read above, the Hon'ble Vice Chancellor is pleased to order that the Implementation of B.Sc. Agriculture Syllabi & Model Question Papers under Skill Enhancement Courses (SECs) of semester-V, introduced by APSCHE, Govt. of A.P submitted by Faculty, Chaintanya Degree College, S.Kota with effect from the academic year 2020-2021 admitted batch be approved.

It is further ordered to place above matter before the ensuing meeting of the Academic Senate for ratification.

(BY ORDER)


(K.UMA MAHESWARI)
DEPUTY REGISTRAR (ACADEMIC)

Copies to

1. The Principal's of affiliated colleges B.Sc. Agriculture U.G program.
2. The Dean of Academic Affairs, A.U. VSP.
3. The Dean UG Examinations, A.U. VSP
4. The Controller of Examinations, A.U. VSP.
5. The Supdt. S.I & E.III,E.IV Sections, A.U. VSP.
6. The Director, Computer Centre, A.U., VSP.

Andhra Pradesh State Council of Higher Education (APSCHE)

B.sc (Agriculture syllabus under CBCS)

W.e.f 2020-2021

III YEAR V SEMESTER

PAPER-VI A

TIME: 3HOURS

EXTENSION

MARKS-75

SECTION-A

ANSWER ANY FIVE FROM THE FOLLOWING EIGHT QUESTIONS 5X5=25

1. EXTENSION EDUCATION
విస్తరణ విద్య
2. PAMPHLET
పాంప్లెట్
3. CLASSIFICATION OF INSTRUCTIONAL AIDS
బోధనా పరికరాల వర్గీకరణ
4. CLASSIFICATION OF LEADERS
నాయకుల వర్గీకరణ
5. AGRICULTURE EXTENSION
వ్యవసాయ విస్తరణ
6. PROJECT
ప్రాజెక్ట్
7. SRI NIKETHAN PROJECT
శ్రీ నికేతన్ ప్రాజెక్ట్
8. IMPORTANCE OF INDIAN RURAL SOCIOLOGY
భారతీయ గ్రామీణ సామాజిక శాస్త్ర ప్రాధాన్యత

SECTION-B

ANSWER THE FOLLOWING (ONE FROM EACH UNIT) 5X10=50

UNIT-I

9. A) WRITE DIFFERENCE BETWEEN FORMAL AND IN FORMAL EDUCATION
నియత, నియత కానీ విద్యకు మధ్య గల భేదాలను తెలపండి
OR
B) WRITE THE IMPORTANCE OF EXTENSION EDUCATION
విస్తరణ విద్య యొక్క ప్రాముఖ్యతను వివరించండి

UNIT-II

10. A) DESCRIBE THE CLASSIFICATION OF TEACHING METHODS
బోధనా పద్ధతుల వర్గీకరణ వివరింపుము
OR
B.) WRITE ON AGRICULTURE INFORMATION MATERIALS
వ్యవసాయ సమాచార సంబంధిత మెటీరియల్స్ గురించి వివరించండి

UNIT-III

11. A) EXPLAIN PROJECT OF EXTENSION PROGRAM PLANNING

ఎక్స్టెన్షన్ ప్రోగ్రాం యొక్క ప్రాజెక్టును వివరించండి

OR

B) EXPLAIN IMPORTANCE OF EVALUATION IN EXTENSION

విస్తరణ పరిమాణం యొక్క ప్రాముఖ్యతను వివరించండి

UNIT-IV

12. A) WRITE THE DIFFERENCES BETWEEN RURAL AND URBAN COMMUNITIES

గ్రామీణ- పట్టణ సమాజాల మధ్య తేడాలను రాయండి

OR

B) EXPLAIN PRE AND POST INDEPENDENCE COMMUNITY DEVELOPMENT PROGRAMMES

స్వాతంత్ర్యానికి ముందు తర్వాత వచ్చిన సమాజ అభివృద్ధి కార్యక్రమాల గురించి రాయండి

UNIT-V

13. A) DESCRIBE THE PROBLEMS OF RURAL DEVELOPMENT

గ్రామీణాభివృద్ధిలో తలెత్తే సమస్యలను వివరించండి

OR

B) EXPLAIN THE CHARACTERISTICS OF LEADERS

నాయకుడు లక్షణాలు వివరించండి

Andhra Pradesh State Council of Higher Education (APSCHE)

B.sc (Agriculture syllabus under CBCS)

W.e.f 2020-2021

III YEAR V SEMESTER

PAPER-VI A

EXTENSION

Total teaching hours 90 hours @ 5hours per week

UNIT-I

Education – Meaning of formal, Informal and Non -formal education and differences between formal and Non-formal Education.

Extension Education- Meaning, Definition, Concepts, Objectives , Principles and importance.

Agricultural Extension – Meaning and Scope

UNIT-II

Extension Teaching Methods- Meaning, Classification, Merits and Limitations of each teaching method.

Agricultural Information Materials – Advantages, Production, Types- Leaflet, folder, pamphlet, circular letter, News letter, Bulletin, News Story, Wall News Paper

Instructional Aids – Meaning, Objective, Classification.

Unit-III

Extension Program Planning- Meaning of Planning, Program, Project, Calendar of work, Plan of Work, Principals of Program, Planning and Steps in Program Development Process.

Extension Evolution- Meaning, Elements, Degrees and importance of Evolution in Extension.

UNIT-IV

Sociology and Rural Sociology – Importance of Rural Sociology in Extension, Characteristics of Indian Rural Sociology, Differences between Rural and Urban Community.

Community Development- Meaning, Principals and Objectives

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W.e.f 2020-2021

Developmental Programmes- Pre- Independence programs (Sri Nikethan Project, Seva Gram, Marthandam Project, Guragaon Experiment, Post Independence Programs (Firka, Etawah project, Nilokhari)

Unit-V

Rural Development: Meaning, Objectives and Problems

Participatory Rural Appraisal (PRA) – Meaning, Silent Features, Principles and Techniques.

Leadership- Meaning, Classification of leaders, characteristics of leaders, Selection and training of leaders.

III YEAR V SEMESTER

PAPER-VI A

EXTENSION

Total hour of teaching 45 hrs @ 3 hours per week

-
- 1. Study of Formal, Informal and Non- Formal Education**
 - 2. Study of Extension technique methods**
 - 3. Collect Agricultural materials**
 - 4. Study and prepare report on Extension Evaluation**
 - 5. Study and Prepare a report on Rural Sociology**
 - 6. Visit rural villages and observe various Development Projects.**

Andhra Pradesh State Council of Higher Education (APSCHE)

B.sc (Agriculture syllabus under CBCS

W.e.f 2020-2021

III YEAR V SEMESTER

PAPER-VII A

SOCIAL FORESTRY AND ORGANIC FARMING

FORESTRY-II

Total teaching hours 90 hours @ 5hours per week

UNIT-I

Social farm forestry- Definition, objectives of social farm forestry, Extension, Different types of social farm forests Nurture in different area.

Festival of Forest- Objectives, Nurture trees, cutting trees, Social Forest management.

Energy plantation- Suitable characteristic trees- selection village, selection site and their management- Good characteristics of fuel wood.

UNIT-II

Farm forestry – Definition, Prospects, Criteria of selection of tree species in farm forestry, Different methods in Farm forestry, Commercial Farm Forestry, Non- Commercial Farm Forestry.

Wind breaks Trees and Shelter belts- Definition, Necessary, Uses

UNIT-III

Agro Forestry- Definition, Explaining, Different types of Agro Forestry methods and uses of Agroforestry.

Minor Forest Products

UNIT-IV

Importance of Medical plants, Cultivation of Major Medical plants and their management- Asyagandha, Aloe, Osimum, Coleus, Green Chirayta (or) create.

UNIT-V

Importance of Pomade (or) Aromatic plants

Cultivation of Major Pomade plants and their management, lemmon grass, Citro nella, Davanam, Jereniam, palma Rose



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W.e.f 2020-2021

(FORESTRY AND ORGANIC FARMING)

FORESTRY –II

PRACTICAL PAPER

Total hour of teaching 45hrs @ 3 hours per week

- 1. Study of Social farm forestry**
- 2. Study of Nurture trees**
- 3. Study of Commercial and Non commercial farm forestry**
- 4. Observe and prepare a report on Wind break trees**
- 5. Study of Agro Forestry**
- 6. Collect Different Medical plants**
- 7. Study of Aromatic plants**

Andhra Pradesh State Council of Higher Education (APSCHE)

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W.e.f 2020-2021

III YEAR V SEMESTER

PAPER-VI A

TIME: 3HOURS

EXTENSION

MARKS-75

SECTION-A

ANSWER ANY FIVE FROM THE FOLLOWING EIGHT QUESTIONS 5X5=25

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విస్తరణ విద్య
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బోధనా పరికరాల వర్గీకరణ
4. CLASSIFICATION OF LEADERS
నాయకుల వర్గీకరణ
5. AGRICULTURE EXTENSION
వ్యవసాయ విస్తరణ
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SECTION-B

ANSWER THE FOLLOWING (ONE FROM EACH UNIT) 5X10=50

UNIT-I

9. A) WRITE DIFFERENCE BETWEEN FORMAL AND IN FORMAL EDUCATION
నియత, నియత కానీ విద్యకు మధ్య గల భేదాలను తెలపండి

OR

- B) WRITE THE IMPORTANCE OF EXTENSION EDUCATION
విస్తరణ విద్య యొక్క ప్రాముఖ్యతను వివరించండి

UNIT-II

10. A) DESCRIBE THE CLASSIFICATION OF TEACHING METHODS
బోధనా పద్ధతుల వర్గీకరణ వివరింపుము

OR

- B.) WRITE ON AGRICULTURE INFORMATION MATERIALS
వ్యవసాయ సమాచార సంబంధిత మెటీరియల్స్ గురించి వివరించండి

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11. A) EXPLAIN PROJECT OF EXTENSION PROGRAM PLANNING

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UNIT-IV

12. A) WRITE THE DIFFERENCES BETWEEN RURAL AND URBAN COMMUNITIES

గ్రామీణ- పట్టణ సమాజాల మధ్య తేడాలను రాయండి

OR

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OR

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Andhra Pradesh State Council of Higher Education (APSCHE)

B.sc (Agriculture syllabus under CBCS)

W.e.f 2020-2021

III YEAR V SEMESTER

PAPER-VI A

EXTENSION

Total teaching hours 90 hours @ 5 hours per week

UNIT-1

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Developmental Programmes- Pre- Independence programs (Sri Nikethan Project, Seva Gram, Marthandam Project, Guragaon Experiment, Post Independence Programs (Firka, Etawah project, Nilokhari)

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III YEAR V SEMESTER

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III YEAR V SEMESTER

PAPER-VII A

SOCIAL FORESTRY AND ORGANIC FARMING

FORESTRY-II

Total teaching hours 90 hours @ 5hours per week

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(FORESTRY AND ORGANIC FARMING)

FORESTRY -II

PRACTICAL PAPER

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Andhra Pradesh State Council of Higher Education (APSCHE)

B.sc (Agriculture syllabus under CBCS)

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III YEAR V SEMESTER

PAPER-VI A

TIME: 3HOURS

EXTENSION

MARKS-75

SECTION-A

ANSWER ANY FIVE FROM THE FOLLOWING EIGHT QUESTIONS 5X5=25

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UNIT-III

11. A) EXPLAIN PROJECT OF EXTENSION PROGRAM PLANNING
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UNIT-IV

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OR

B) EXPLAIN THE CHARACTERISTICS OF LEADERS
నాయకుడు లక్షణాలు వివరించండి