aglasem.com

FOR AP CLASS 11 EXAM PREPARATION

AP Class 11 2027 Model Paper · Crop Production Management

EXAM	YEAR	TYPE	SUBJECT
AP Class 11	2027	Model Paper	Crop Production Management

CROP PRODUCTION

MODEL QUESTION PAPER

I YEAR THEORY

PAPER-I

PRINCIPLES OF CROP PRODUCTION

Time: 3 Hours **Max.marks:50**

SECTION - A

Note: i) Answer all Questions.
ii) Each question carries 2 marks **1 0 x02=20**

1. Define Agronomy.
2. What instrument is used for measuring wind velocity?
3. What is a synoptic chart?
4. What is mixed cropping?
5. Define Tilth.
6. What is stubble mulch farming?
7. Define Intercropping.
8. What is meant by Seed dormancy?
9. What is weedicide?
10. Define Sustainable Agriculture.

SECTION – B

Note: i) Answer any 5 Questions
ii) Each Question Carries 6 marks **5x6=30**

11. Explain the effects of drought on growth and yield of crops.
12. What is meant by Remote sensing? Give its applications in Agriculture.
13. Define tillage? Write about its objectives?
14. Define crop rotation and explain the principles & advantages of crop rotation.
15. How weeds are harmful to crops?. Explain about integrated weed management.
16. Explain country plough with neat diagram.
17. What is weather forecasting? Write its types and their uses?
18. Write short notes on any two of the following:
    a) Methods of sowing b) Agro climatic zone of AP c) Bio-pesticides

CROP PRODUCTION

MODEL QUESTION PAPER

I YEAR THEORY

PAPER-II

SOIL AND WATER MANAGEMENT

Time: 3 Hours **Max.marks:50**

SECTION - A

Note: i) Answer all Questions.
ii) Each question carries 2 marks **1 0 x02=20**

1. What is C: N ratio?
2. Write Criteria of Nutrients for plants?
3. What is meant by balanced fertilization?
4. Define green manuring.
5. Define Field capacity.
6. Give critical stage for irrigation in wheat and ground nut
7. Define sub-surface drainage.
8. What is soil erosion?
9. What is a watershed?
10. What is soil productivity?

SECTION – B

Note: i) Answer any 5 Questions
ii) Each Question Carries 6 marks **5x6=30**

11. What is irrigation ? Write about objectives of irrigation?
12. Define drip irrigation and enlist its advantages and limitations.
13. What are the different types of green manuring? Give its advantages.
14. Write briefly about different types of nitrogenous & potassic fertilizers?
15. Explain about problems faced by formers in dry land agriculture?
16. Explain briefly about the agronomic measures in soil & water conservation?
17. What is humus? Write efforts of organic matter on soil properties?
18. Write short notes on any two of the following:
    a) Cat ion exchange capacity
    b) Soil fertility
    c) Soil Texture

CROP PRODUCTION

MODEL QUESTION PAPER

I YEAR THEORY

PAPER-III

FARM MANAGEMENT & AGRICULTURAL EXTENSION

Time: 3 Hours **Max.marks:50**

SECTION - A

Note: i) Answer all Questions.
ii) Each question carries 2 marks **1 0 x02=20**

1. Define Farm management.
2. Write any two functions of PACS.
3. What is a result demonstration?
4. What is fixed capital?
5. Define agricultural co-operation.
6. What is diary?
7. Expand DAATTCs?
8. Define Agricultural market.
9. What is crop insurance?
10. Define Extension Education.

SECTION – B

Note: i) Answer any 5 Questions
ii) Each Question Carries 6 marks **5x6=30**

11. Differentiate between formal and extension education.
12. How to manage a farm with respect land, labour, capital and organization?
13. What is meant by farm credit? Explain the classification of credit on the basis of repayment schedule
14. Explain in brief about principles of cooperation.
15. Mention farm records and explain any two of them.
16. Write in detail about problems of present marketing system.
17. Explain functions of NABARD?
18. Answer any **two of the following questions:**
    a. Concept of Rytu Bazar
    b. Method demonstration
    c. Rytumitra