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FOR AP CLASS 11 EXAM PREPARATION

AP Class 11 2027 Model Paper · Sericulture

EXAM	YEAR	TYPE	SUBJECT
AP Class 11	2027	Model Paper	Sericulture

MODEL QUESTION PAPER

SERICULTURE

I Year

Paper – I MULBERRY CULTIVATION

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

SECTION-A

Note: (i) Answer all the Questions (ii) Each Question carries 2 marks **10X2=20**

1. What is Silk Road?
2. Write the classification of Mulberry.
3. Mention any four best and new varieties of mulberry.
4. Mention food plants Tasar and Eri silkworms.
5. What is Acidic soil Reclamation?
6. What is sapling?
7. Name any four garden implements.
8. Mention importance of organic manures?
9. NPK
10. Mention mulberry leaf contents?

Section-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks **5X6=30**

11. Describe the morphology of mulberry plant.
12. Explain different Hybrid varieties of mulberry grown in India..
13. Explain different types of soils in Andhra Pradesh.
14. Explain about different planting methods and advantages of tree plantation
15. Explain Bud grafting methods in mulberry plant.
16. Write different types of weeds in mulberry and their control methods.
17. Briefly explain the preparation of vermi-compost.
18. Write short notes on

a) Bye products of mulberry b) Drip irrigation c) soil mulching

MODEL QUESTION PAPER

SERICULTURE

I Year

Paper – II SILKWORM REARING REQUIREMENTS AND MANAGEMENT

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

Section-A

Note: (i) Answer all the Questions (ii) Each Question carries 2 marks **10X2=20**

1. Write the Scientific names of Eri and Muga Silkworms.
2. Name any two rearing houses in India.
3. Orientation of rearing house?
4. Draw diagrams of any two rearing equipments.
5. What is Disinfection?
6. Mention required optimum conditions required for late age rearing
7. What is CRC?
8. Bed waste utilization.
9. Subsidies given for silkworm rearing
10. What is EDP?

Section-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks **5X6=30**

11. Describe salient feature of Tassar Silkworm.
12. Draw labelled diagram CSB Mdel rearig house.
13. Write advantages of mechanization on large scale Sericulture
14. Write different disinfection methods adopted in rearing silkworm.
15. Explain Environmental conditions required in silkworm rearing.
16. Write economics for maintaining 300DFLs shoot rearing.
17. Write an essay on self employment opportunities in Sericulture sector.
18. Write Short Notes on

a) Kissan nurseries b) commercial CRCs c) Licensed seed producers (LSPs)

MODEL QUESTION PAPER

SERICULTURE

I Year

Paper – III SILKWORM REARING TECHNOLOGY

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

Section-A

Note: (i) Answer all the Questions (ii) Each Question carries 2 marks 10X2=20

1. What is 'Black boxing' of Eggs?
2. Leaf Preservation
3. What is Moulting?
4. Bed cleaning.
5. What is mounting?
6. Define Leaf Cocoon Ratio (LCR)
7. Name any two bivoltine commercial breeds
8. Formula ERR calculation
9. Pebrine disease symptoms in egg stage.
10. Name any two minor pests.

Section-B

Note: (i) Answer any five Questions (ii) Each Question carries 6 marks 5X6=30
(iii) Draw neat diagrams where ever necessary.

11. Explain about the methods of brushing.
12. What is bed cleaning? Explain its methods.
13. Explain about chawki rearing methods.
14. Explain in detail about shoot rearing.
15. Explain in detail about different types of mountages.
16. Explain about Bivoltine rearing and its importance.
17. Explain about white muscardine disease and suggest control measures.
18. Write Short Notes on

a) Uzi fly life cycle b) Biological control c) NPV