

ARUNACHAL PRADESH PUBLIC SERVICE COMMISSION

HORTICULTURE: PAPER – II

Time: 3 (Three) hours

Full marks: 100

(Group – A is compulsory. Attempt any FOUR questions from Group – B).

GROUP – A

(This Group is COMPULSORY)

Q. 1. Attempt any 10 (ten)

10x2=20

- What is 'Exudation of a plant'? Write in short.
- Draw a distinction between 'Disease & Disorder'?
- 'Damping off' is a common disease in vegetable nursery. Write the causal organism and symptoms of the disease.
- State the major diseases with causal organisms of potato.
- What do you mean by 'Blindness and Whiptail' of cauliflower? Explain.
- What are the management practices will you suggest for control of Brinjal stem borer?
- Write a brief note on IPM.
- What are the major functions of Auxins?
- What do you mean by 'Factor of production'? List them.
- What is 'Double Entry Book keeping'? How it is helpful in commercial farming?
- Name the different types and system of soil tillage implements?
- What is the role of a rural psychologist?

GROUP – B

(Answer any Four.)

Q. 2. Attempt any 8 (eight)

8 x 2.5=20

- State the major diseases of minor fruit crops in your own words.
- Describe the control measures of weeds that commonly found in an orchard.
- Write down the management practices followed for controlling the menace of major pest of fruit crops.
- Explain the process of pre-harvest regulation of horticultural crops by usage of plant hormone
- Briefly discuss what you mean by 'learning process'?
- State the principles which influence the major farm management decisions.
- What are the different cost concepts used in farm Management?
- What are the major sources of farm power in Arunachal Pradesh?
- How do you see the significance of adopting organic farming in your region?
- Write a note on grading of fruits.

Q. 3. Write short notes on any 5 (five) of the following

5 x 4=20

- Horticultural and Physiological maturity

