

2019

Major 3rd Semester Examination

AGRO-SERVICE

Paper - C 6-T

(Crop health problems and diagnosis-Vegetables,
Fruits, Flowers and Fiber Yields)

Full Marks : 40

Time : 2 Hours

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Answer all questions.

1. Answer *any five* questions : 2×5=10
 - (a) Write down symptoms of fruit and shoot borers of Guava. 2
 - (b) Write down the symptoms of aphids in cotton. 2
 - (c) Discuss Boron deficiency in cauliflower. 2
 - (d) Write down the control measures of fruit drop in coconut.

(e) Write down the symptoms of leaf minor in citrus. 2

(f) Write down the symptoms of head borer diseases in cabbage. 2

(g) Write the symptoms of cut worms in Solanaceae family. 2

(h) Write down the symptoms of sigatoka diseases of banana. 2

2. Answer *any four* questions : 5×4=20

(a) Critically discuss symptoms and control measures of mealy bug. 5

(b) Discuss the symptoms with diseases of vegetables. 5

(c) Discuss in detail the symptoms and the control measures of powdery mildew in crops of cucurbitaceae. 5

(d) Write down the symptoms and the control measures of hopper in mango. 5

(e) Discuss in detail the symptoms and the control measures of die back of citrus. 5

- (f) Write down the symptoms and control measures of leaf blight in flower crops.

3. Answer *any one* question : 10×1=10

- (a) Critically discuss in detail the symptoms and the control measures of bunchy top of banana and wilt diseases. 5+5

- (b) Write in detail the life cycle, symptoms and control measures of semi looper and hairy caterpillar pests on jute. 10
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