



KERALA AGRICULTURAL UNIVERSITY
B.Tech.(Food Technology) 2020 Admission
I Semester Final Examination-November 2021

Beas 1103

Crop Production Technology (2+1)

Marks: 50
Time: 2 hours

I Choose the Correct Answer

(10x1=10)

1. Which among the following is 'The King of Fruits'
a) Banana
b) Mango
c) Sapota
d) None of these
2. A short duration rice variety in Kerala
a) Triveni
b) Jaya
c) Uma
d) Sagara
3. Which among the following is not a variety of Guava
a) Allahabad Safeda
b) Chittidar
c) Lucknow 49
d) None of these

State whether True or False

4. In crop rotation, crops with tap roots should be followed by those which have fibrous root system.
5. Oval is the variety of bitter gourd.
6. Kaumudi is the variety of bitter gourd.
7. Maturity index colour change for aonla is light green to dull greenish-yellow.

Answer the following

8. What is relay cropping?
9. Name two popular Indian varieties of Mango.
10. Name two sesame varieties released from Kerala Agriculture University.

II Write short notes on ANY FIVE of the following

(5x2=10)

1. Differentiate between intercropping and mixed cropping.
2. Climate and soil conditions for sapota cultivation.
3. Differentiate between denavelling and desuckering in banana.
4. Soil requirement for ginger.
5. Manuring in pepper
6. Climate requirement for onion
7. Manuring of mango.

III Answer ANY FIVE of the following

(5x4=20)

1. What is crop rotation? What are the advantages of crop rotation?
2. Write a brief note on the climate, soil requirement, planting and manuring in tapioca.
3. Write a brief note on crop production of tomato.
4. Write a short note on crop production of sesame.
5. Explain spacing, planting, manuring, irrigation and weeding in ground nut.
6. Write a short note on the crop production of nutmeg.
7. Write a short note on crop production of cowpea.

IV

Write an essay on ANY ONE of the following

(1x10=10)

1. Crop Production technology for coconut.
2. Crop production technology for paddy
