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D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS

JUNE - 2022

19SZO4A

SKILL BASED SUBJECT- II: BIOFERTILIZER PRODUCTION

Time: 2 Hours

Max. Marks: 50

SECTION – A (10 x 2 = 20)

Answer ALL the questions.

Define / Explain the Following.

1. Biofertilizer.
2. Alluvial soil.
3. Nostoc.
4. Azolla.
5. Nitrogen fixer.
6. Root nodulation.
7. Nitrosomonas.
8. Blue green algae.
9. VAM.
10. Applications of biofertilizer.

SECTION – B (3 x 10 = 30)

Answer any THREE of the following questions.

11. Write about the scope and importance of biofertilizers.
12. Describe the methods to enhance soil fertility.
13. Explain about the mass production and utilization of Azolla.
14. Explain the process of Nitrogen fixation.
15. Write an essay on phosphate solubilising microorganisms and its applications.

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