Reg.No. | | | | | | | | | | | |

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

SEMESTER EXAMINATIONS

APRIL – 2019 15SZO4A

SKILL BASED SUBJECT-II: BIOFERTILIZER PRODUCTION

Time : 2 Hrs **Max. Marks : 50**

SECTION-A (10 x 2 = 20)

Answer ALL questions.

Define / Write the following.

1. Soil Texture.
2. Loamy soil.
3. Azolla.
4. Blue - Green Algae.
5. Nitrification.
6. Bacteroides.
7. VAM.
8. Green Manure.
9. Soil Fertility.
10. Silty soil.

SECTION-B (3x 10 = 30)

Answer any THREE of the following questions.

11. Write about the physic-chemical properties of the soil.
12. Explain about the mass production and utilization of Azolla.
13. Write the protocol for isolation and identification of nitrogen fixing bacteria.
14. Discuss about the application of biofertolizers.
15. Describe the methods to enhance soil fertility.

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