



Department of Education, Sabaragamuwa Province – weekly school

Subject - science

week – January 2nd week

Grade 09

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- Read beneficial effects of micro organisms and answer following questions.
1. List out the applications of micro organisms in agriculture.
 2. States the micro organisms that help to gene technology.
 3. Define '**nitrogen fixation**' .
 4. Define '**bio fertilizers**' .
 5. States a micro organism that can use as a bio pesticide.
 6. List out the applications of micro organisms in medicine.
 7. Define antibiotics.
 8. Which are the microbes that can be use against bacterial infections?
 9. States four types of vaccines and write down examples for them.
 10. Define **toxins**.
 11. Define **industrial microbiology**.
 12. Mention 5 industries that micro organisms are commonly used.
 13. Which gas contain in biogas.
 14. Define **bio leaching**.
 15. State two micro organisms that help to prepare milk based products.
 16. Define **bio remediation**.
 17. List out 5 instances where bio remediation is applied.
 18. why do micro organisms use in economically.

