**SAINIK SCHOOL GOPALGANJ**

**SUB-BIOLOGY (044)**

**CLASS - XII**

**INVESTIGATORY PROJECTS LIST (2021-22)**

Make an investigatory projects in following given topic. Each cadet has to submit one project compulsory. The project must contain following parameters. These parameters may be applicable in the projects; it may change project to project.

* Cover Page
* Acknowledgement
* Contents
  + - Introduction
    - What is…….?
    - Types of ……..
    - Causes of ……..
    - Effects of ……..
    - History of ……..
    - Diagnosis of ……..
    - Treatment of ………
    - Scenario of …………
    - Conclusion
    - Bibliography

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| **INVESTIGATORY PROJECTS TOPICS** | **SCHOOL NO.** |
| 1. Study of effect of congenital diseases | **882,885** |
| 2. Study of family planning in rural area | **886,888** |
| 3. Study of apomixis and parthenocarpy | **891,892** |
| 4. Study of reproductive health | **895,896** |
| 5. Study of mendelism | **897,898** |
| 6. Study of chromosomal disease | **900,901** |
| 7. Study of cancer | **903,904** |
| 8. Study of pollination | **905,906** |
| 9. Comparative Study of air and water pollution | **912,915** |
| 10. Study of mutation | **916,917** |
| 11. Study of DNA replication | **922,927** |
| 12. Study of developmental stages of human | **928,931** |
| 13. Study of biotechnology and its application | **934,936** |
| 14. Study of eutrophication | **937,940** |
| 15. Study of pathogen and its diseases | **941,943** |
| 16. Study of immunization of human body | **945,948** |
| 17.Study of global warming and green house | **950,951** |
| 18. Study of DNA finger printing | **954,956** |
| 19. Study of Human genome project | **968,970** |
| 20. Study of drug addiction in human | **1209,1211** |
| 21. Study of useful microbes | **1215,1216** |
| 22. Study of biodiversity conservation | **1218** |