



# **PRADHAN PUBLIC SENIOR SECONDARY SCHOOL**

**NH-2 RAIPURAJAT ,SINGNA (AGRA) -9627279988,9690499099**

## **LIST OF PRACTICALS (044) BIOLOGY 2020-21**

### **SECTION-A**

- 1.To study pollen germination on slide.
- 2.To study the physical characteristics of Soil sample.
- 3.To study the PH of different type of Soil.
- 4.To prepare a temporary mount of onion root tip to study to study mitosis.
- 5.To study the action of salivary analysis on starch.
- 6.To isolate DNA from available plant material such as green pea seeds.

### **SECTION-B**

- 7.To study flowers adapted to pollination by wind.
- 8.To study permanent slide of T.S. of testis and T.S. of ovary for identifying the stage of gamete development.
- 9.To study the Meiosis in grasshopper testis using permanent slide.
10. To study T.S. of blastula through permanent slides.(Mammalian)
11. To identify disease causing organism like Entamoeba, plasmodium through permanent slide.
12. To prepare pedigree charts of genetic traits blood groups .
13. To study common xerophytes and desert animals and their adaptation Aloe, Opuntia.
14. To study common hydrophytes and aquatic animals and their adaptation water hyacinth.

Note: - if any problem regarding it contact in school campus.