

## Class XI and XII Speaking skills (any one)

1)"Youngsters can perform a significant role in curbing corruption"

Points: Education the need of the hour, saying no to

Donations, say no to private tuitions, promote merit based selection, equipping oneself with higher education

2) " Cleanliness is next to godliness". A proverb, Self, your home and neighboured

Any point you think.



## **Class XII Biology**

## A. List of Investigatory projects (Any one)

- 1) Study of effect of antibiotics on microorganisms.
- 2) Study of apical dominance I potato and coleus.
- 3) Study of pollen structure and calculation of pollen viability
- 4) To study of rates of pollen germination of various species in sugar and borC.
- 5) .To study the dispersal of seeds by various agencies.
- 6) Study of canopy architecture of trees
- 7) Study of the effect of avenue trees on temperature under canopy and outside
- 8) Study of pollination in sunflower and legume
- 9) Comparative study of the chlorophyll content in five different species of plants
- 10) Study of frog/toad's ovary during breeding season to identify the stages of maturation of the ova.
- 11) Study of frog's tadpole through specimens.
- 12) Study of developmental stages of housefly / cockroach.
- 13) Study of drug resistance in bacteria using antibiotics.
- 14) Study of coaguable and non-coaguable milk proteins.

## B. Format of investigatory project

Introduction
Materials required
Experimental project
Observation
Precautions

References

Note: completed journal and project must be submitted in the last week of December 2010