

## WINTER VACATIONS HOME WORK

### CLASS XI ( BIOLOGY)

#### Answer the following questions

**Q1. Give the floral diagram of solanum nigrum (makoi) plant.**

**Q2. Name two plants of Fabaceae for each of the following:**

**(a) That yield edible oil and**

**(b) That yield fodder.**

**Q3. Differentiate between the androecium of Fabaceae and Solanaceae.**

**Q4. Mention any four symptoms of viral diseases in plants.**

**Q5. What do the terms phycobiont and mycobiont signify?**

**Q6. Describe briefly the four major groups of Protozoa.**

**Q7. How is a key helpful in identification and classification of an organism?**

**Q8. Mention any four economic uses of Ascomycetes.**

**Q9. Describe the various types of placentation found in flowering plants.**

**Q10. Justify the following statements on the basis of external features:**

**(a) Underground parts of a plant are not always roots.**

**(b) Flower is a modified shoot.**

**Prepare a project on following topics:-**

1. PECTORAL AND PELVIC GIRDLE.
2. JOINTS AND ITS CLASSIFICATION, AND WHERE THEY ARE PRESENT
3. NEURON
4. Human heart
5. Kidney
6. Lungs
7. Herbarium preparation