

Annual Examination – April 2011

Set - II

Class : VIII
Total Marks: 100

Section: A & B

Subject: Biological Science
Time: 2 ½ Hrs

Time: 2.00 Hrs

Section – A :

35 Marks

I Understanding (Conceptual Understanding) 5 x 2 = 10 Marks

Answer any five of the following:

- 1) “Homo Sapiens” is the scientific name given to man. What is the system adopted in giving Scientific names. Explain it?
- 2) Common cold is caused by virus. Write about a disease spread by virus.
- 3) Describe any three medicinal plants useful to man
- 4) Mention the economic importance of Lac, secreted by the Lac insect (Kerria Lac / Lacifer Lac)
- 5) When food enters the mouth, its taste is experienced. Give Reasons.
- 6) Write the methods followed to preserve fish from spoiling.

II Experiments / Field Experiment (Project Work) 2 x 5 = 10 Marks

Answer the following

- 7) Collect the roots of Groundnut, Beans and grass plants. Observe the structure. Write down the features observed by you.
- 8) Collect any two of the objects like bird’s feather, pin, hand kerchief and touch different parts of your body. Then identify and list the places on your body where sensation is felt more.

III Drawing and Label the following (Drawing and Labeling) 2 x 5 = 10 Marks

- 9) Draw the diagram of a Paramecium. Write the uses of Cilia.
- 10) Draw a neat and labeled diagram of the sense organ having optic nerve, blind spot and conjunctiva

IV Innovative / Analysis / Higher Order thinking questions **5 x 1 = 5**

Marks

Attempt all questions

- 11) Why are not cultivated plants similar to wild plants?
- 12) How does the skin regulate the body temperature during odd climate?
- 13) Write an innovative question on “Operation Flood”.
- 14) Why do contagious diseases spread rapidly in the classroom?
- 15) Frame a question on ‘Storage and Preservation’ of food materials.
