

Annual Examination – April 2011

Set - II

Class : VI
Total Marks: 100

Subject: Science
Section: A & B

Medium: English
Time: 2 ½ Hrs

Section – A :

80 Marks

I Conceptual Understanding)

5 x 6 = 30 Marks

Answer any five of the following

- 1) How does science help for industrial development?
- 2) Protozoa, porifera, Coelenterata, Annelida, give Arthropoda to example for the above phylum's? Give an example for each of the following.
 - 1). Protozoa
 - 2). Porifera
 - 3). Coelenterata
 - 4). Annelida and Arthropoda
- 3) What is compression? On what does it depend?
- 4) Liquids move, solids do not move why?
- 5) Current flows in a closed circuit & does not flow in an open circuit why?
- 6) State the difference between transpiration and condensation.

II Experimental Skills

4 x5 =20 Marks

- 7) The volume of a stone by a measuring jar? How will you prove?
- 8) What are heterogeneous mixtures? Prepare some heterogeneous mixtures?
- 9) How do you prepare a pin – hole camera? What precautions are taken while preparing it?
- 10) Liquids expand on heating. Conduct an experiment to prove that liquids expand on heating?

III Draw, lable & explain the diagrams

4 x5 =20 Marks

11) Grass, frog, Tiger, Grasshopper, Deer, Eagle, small fish, goat, lizard, Algae, Big fish. Write different food chains with these given examples.

12) Draw the Excretory system? Explain how urine is formed?

13) Draw and explain an electric circuit?

14) Read the following Sketch out the apparatus.

Take a test tube. A pour some oil & close the mouth of the test tube with a rubber cork. Insert a then glass tube into the rubber cork. Fit the test tube to a stand and heat it on a spirit lamp.

IV High Order thinking questions

5 x2 =10 Marks

Answer all the following

15) What happens when you pour hot water in water bottle. Explain the reasons?

16) Ramu ate same unprotected food which was open with flies sitting on it. What type of infections he is likely to get?

17) Imagine a country without electricity? and write about it?

18) Which disease is not curable? Write two reasons for it?

19) Write two Innovative questions on Global warming?
