



ANANDALAYA

Weekly Test 3

Class VI

Subject: SCIENCE

Date : 03/11/2015

M.M: 20

Time: 1 Hour

Section A

1. Name the material that gives shape and support to the organs like ears and nose. 1
2. (i) A student has painted a picture on a drawing sheet. Can this change be reversed? 1
(ii) "Ice melts to form water" – What is the cause of this change?
3. Explain how a metal rim is fixed around the wheel of a cart. What type of change takes place during this process? 2
4. Classify the following as reversible and irreversible change: 2
 - (i) growth of a plant
 - (ii) cooking of food
 - (iii) ripening of fruits
 - (iv) pulling a rubber band
5. Give one word for the following: 2
 - i. Body shape found in fish and birds ____.
 - ii. Hard outer skeleton found in a cockroach. ____.
 - iii. The strong structures by which the bones are held together at the joints. _____.
 - iv. The structure which makes it possible for the bones to move at the joints. _____.
6. Give two examples for: 2
 - (i) Fixed joint and (ii) pivot joint
7. How do the following changes melting of wax and burning of wax differ from each other? Explain. 3

8. (i) The hip bone has two hollow spaces called P whereas the upper ends of the thigh bones are round in shape. At our hip the upper ends of the two thigh bones fit into the empty spaces P to form the joints Q. What type of joint is Q? Explain how the joint Q differs from a knee joint? 3
- (ii) What are the adaptations which makes the fish move in water?

Section B

9. When ice cream melts: 1
- (i) Heat is lost from ice cream
 - (ii) Heat is gained by the ice cream
 - (iii) Heat is lost from the surroundings
 - (iv) Heat is gained by the surroundings
 - a. (i) and (ii)
 - b. (i) and (iii)
 - c. (ii) and (iii)
 - d. (ii) and (iv)
10. Which one of the following is a beneficial change? 1
- a. Rusting of iron object
 - b. Spoilage of food
 - c. Ripening of fruit
 - d. Souring of milk
11. Which of the following animals move with one large disc shaped muscular foot? 1
- a. Earthworm
 - b. Cockroach
 - c. Snail
 - d. Tortoise
12. An animal having hollow and light bones 1
- a. Fish
 - b. Bird
 - c. Snail
 - d. cockroach