

STATE LEVEL ASSESSMENT

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SESSION 2019-20

FORMATIVE ACTIVITIES

Class : 7

Subject : Science

Paper Code : 7073

Maximum Marks : 10

Instruction : Each activity carries 05 marks. Teacher can choose one activity from each section.

SECTION A

(Marks : 05)

LO – SCI704 - Conducts simple investigations to seek answers to queries ,e.g., Can extract of coloured flowers be used as acid-base indicator? Do leaves other than green also carry out photosynthesis? Is white light composed of many colours?

Activity 1. See what happens

Take a balloon and fill it with water and keep it above flame of candle. site your observation.

Do the same experiment using polythene bag hand paper bag and write your observations.

(Instruction: Teacher should help in writing the observation)

Activity 2. The milk teeth

Collect data from your five friends of classmates or Neighbours or Teachers or parents to know more about milk teeth.

Tabulate your data in the table below :

Sr. No.	Age at which first milk teeth was lost	Age at which last milk teeth was lost	No. of teeth lost	No. of teeth replaced
1				
2				
3				
4				
5				

Find the average age at which children loose the milk teeth.

Activity 3. The veterinary doctor

Go to the veterinary doctor, discuss and try to find out the normal temperature of domestic animals and birds.

You can visit the observatory field with the destroy how they calculate the heat.

(Students should not do the temperature heading of animals)

SECTION B

(Marks : 05)

LO – SCI711 - Constructs models using materials from surroundings and explains their working ,e.g., stethoscope; anemometer; electromagnets; Newton’s colour disc ,etc

Activity 4. Iron Nails

Take 3 Iron nails in three test tubes labeled A, B and C. Take cold water in test tube A and luke warm water in test tube B and boiled water in test tube C.

Leave and observe it for 03 days and note down your observations

Activity 5. Cooking around you

Collect information about the types of fuels used for cooking in your area discuss with your Teachers/ parents/others.

Activity 6. Acid and base indicators

Prepare

- a) One Natural Acid Indicator
- b) One Natural Base Indicator for your school laboratory