

## BASIC WORKSHEET- 2

Grade- VII

Name of the Student: \_\_\_\_\_ Grade/Sec: \_\_\_\_\_ Branch \_\_\_\_\_

### PHYSICS

- 1) Name a metal which is the best reflector of light
- 2) What is incident ray?
- 3) Which object doesn't reflect more light?
- 4) list out some luminous and non-luminous in your daily life
- 5) What is an image called that formed on the Mirror
- 6) What are the laws of reflection? What are the drawbacks if it is not followed?
- 7) What are the mirror that used by dentist and what type of images formed on it
- 8) What is a need of using spherical mirrors? Where do you use it in your daily life?
- 9) The dark patches that formed behind the objects are called \_\_\_\_\_
- 10) How generally the shadows will be formed using transparent, translucent and opaque material?
- 11) Shadow gives the information about \_\_\_\_\_
- 12) A device that forms a photograph like image of a bright object on a screen
- 13) Guess me:- Scattering back of a light by shining surfaces
- 14) I am also called Jugunu. Who am I Under which category do I belongs to .
- 15) Guess the speed of light in air
- 16) To an astronaut in space the sky will appear to be \_\_\_\_\_
- 17) Why red light is used in traffic signals \_\_\_\_\_
- 18) The phenomenon of light associated with the appearance of blue color in the sky is due to \_\_\_\_\_

# BIOLOGY

## I. Fill in the blanks

1. Milk is rich source of \_\_\_\_\_
2. Nails hairs are made up of \_\_\_\_\_
3. The process of eating and being eaten is called \_\_\_\_\_
4. A flower which has both male and female parts is known as \_\_\_\_\_
5. Water comes out of leaf in form of vapour by a process called \_\_\_\_\_
6. Bones are harder than \_\_\_\_\_
7. \_\_\_\_\_ Is an Example of unicellular organism
8. Group of cells together called as \_\_\_\_\_
9. The pattern of veins on the leaf is called \_\_\_\_\_
10. The fat present under the skin of animals in polar region is called \_\_\_\_\_

## II. Answer the following Questions

11. Name two nutrients which protect the body from diseases?
12. What is Humans?
13. What type of nutrition is seen in amoeba?
14. Why is sleeping under a tree at night not advisable?
15. Write balanced chemical equations of photosynthesis?
16. Why does mountain goat have strong hooves?
17. Can you say what difference between dry fruits and fleshy fruit is?
  
18. Swetha is feeling lack of energy and stamina find out these are the symptoms of deficiency of what?
19. Why does our body need nutrition food?
20. Now days we are hearing a lot of about immunity, what is immunity how to increase immunity in our body? What are foods to maintain immunity what happened if no immunity in our body?

List the difference between clayey soil and sandy soil

1. Describe the different methods of asexual reproduction give examples
2. Can you give common characteristics of living things

Write characteristics of the following

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**Reptiles**

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**Birds**

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**Mammals**

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**Fishes**

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**Amphibians**

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