

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

1. Why is it difficult to stop a boat?
2. Write the correct words by putting letters in correct sequence
 - a. Mendelrist
 - b. Blintucar
3. A force of 35N acts over an area of 7 sq. meters calculates the pressure?
4. Why do astronauts appear floating inside a space ship?
5. How does an ultrasound machine. Work in detecting pregnancy or tumor?
6. Sita felt some irritation in her ears and put a needle into her pars to remove it .can it dangerous?

Match the column

- | | | |
|--------------|---------|----------------------------------|
| i. Force | [] | a) contact force |
| ii. Friction | [] | b)measure of gravity on object |
| iii. Gravity | [] | c)push and pull |
| iv. Decibel. | [] | d)action at a distance force |
| v. Weight. | [] | e)measure the intensity of sound |

BIOLOGY

I. Fill in the Blanks

1. _____ Is the gas liberated during photosynthesis
2. _____ Is surrounded by two guard cells
3. The process of taking food into the body is called _____
4. Silk fiber are obtained from _____

5. Plants are unable to use atmospheric _____
6. The food synthesized by the plants is stored as _____

II. Answer the following questions

1. What is the difference between breathing and respiration?
2. Name the respiratory organ of a man and a fish
3. State the equation for the process of photosynthesis
4. Name the edible fungi
5. Define digestion

III. Name them

1. The animal that eat only dead animals
2. The Rearing of silkworm is
3. The process of removal of waste from body
4. Process of removal of water from plants
5. Instrument to measure rainfall

IV.

1. How does kidney failure occur?
2. What mean by seed dispersal?
3. Why forests are called green lungs?
4. Write functions of xylem?