

**Grade- VII**

**PHYSICS**

1. Student activity
2. Pluto does not satisfy the rule or criteria of planet ( That it should rotate in its fixed orbit).
3.  
Ex: conduction heating of a red  
Convection sea breeze, land breeze  
Radiation thermoflast

4.

Solids	liquids	gases
Molecules are tightly packed. Molecules cannot move they are fixed in their positions and vibrate.	Molecules are less tightly packed. Molecules can move	Molecules are very loosely packed. Molecules can move randomly anywhere

5.
  - a. RESERVOIR
  - b. GROUNDWATER
  - c. waste water
  - d. EQUATION
  - e. 4COMBUSTION
6. The water filled up the spaces which were earlier filled with air. Now these air particles rise up as bubbles as air is lighter than water. Pour water on soil and you can see the tiny air bubbles or mix some dry soil in the water, you will see the air bubbles in water which confirms the presence of air in dry soil.
7. Cholera, diarrhea
8. 32 F
9.
  - a. T
  - b. F
10.
  - Force
  - Distance

- Area
- Volume
- Speed
- Acceleration

## BIOLOGY

### Fill in the blanks

1. Iodine
2. Vitamins
3. Copper sulphate
4. Proteins
5. B
6. Iron
7. Vitamin c
8. Balanced diet
9. Roughages
10. Anemia

### Jumbled words

1. BALANCED DIET
2. VITAMINS
3. MINERALS
4. FATS
5. WATER
6. FOOD
7. NUTRIENTS