

Grade- VII

PHYSICS

1.
 - The changes that takes place in size, shape, volume , it explains physical change.
 - The changes that takes place in their chemical reactions such that new substance is formed
2. If an apple slice left exposed to air it turns into brown colour because reaction is happening.
Eg:Oxidation reaction
3. Explosion of fireworks
4. Physical change
5. Milky
6. Gelvanisation
7.
 - a. CHEMICAL CHANGE
 - b. PHYSICAL CHANGE.
 - c. PHYSICAL CHANGE
 - d. CHEMICAL CHANGE.
 - e. PHYSICAL CHANGE
 - f. CHEMICAL CHANGE.
 - g. CHEMICAL CHANGE
 - h. CHEMICAL CHANGE
 - i. PHYSICAL CHANGE
 - j. CHEMICAL CHANGE
 - k. CHEMICAL CHANGE
 - l. PHYSICAL CHANGE
 - m. CHEMICAL CHANGE
 - n. CHEMICAL CHANGE
 - o. CHEMICAL CHANGE
 - p. PHYSICAL CHANGE
8. Endothermic. Exothermic reactions
Ex: melting ice. Ex: condensation of rain from water vapor.

9. Combustion

10. Change (A) physical

Change (B) chemical

BIOLOGY

I.

1. Metrological department
2. Angora rabbit
3. Fungi
4. Soil
5. Movement
6. Transpiration
7. Mushroom
8. Muscles
9. Pivot joint
10. Water comes out of leaf

II.

1. Weather
2. Rain gauge
3. The production of silk and the rearing of silkworms is called sericulture.
4. Insectivorous plants
5. Middle East respiratory syndrome species of coronavirus which infects humans, bats and camels

III.

1. Yes, newly coronavirus is deadly, yes it is contagious and if someone infected with the virus it passes on
2. No all living beings do not need the same kind of food
3. No, garbage disposal is not only the responsibility of the government. it is the responsibility of the citizens to keep our environment clean.
4. Kitchen wastes and leftover food can be dumped into compost pit to convert it into manure.

IV.

1.

Self-pollination	cross pollination
<ul style="list-style-type: none">• Occurs in same flower or between two flowers of same plant• No new variety develops• Can occur even flower is closed	<ul style="list-style-type: none">occur between two flowers of two different plantsnew varieties of flowers developsoccur only when flower is open

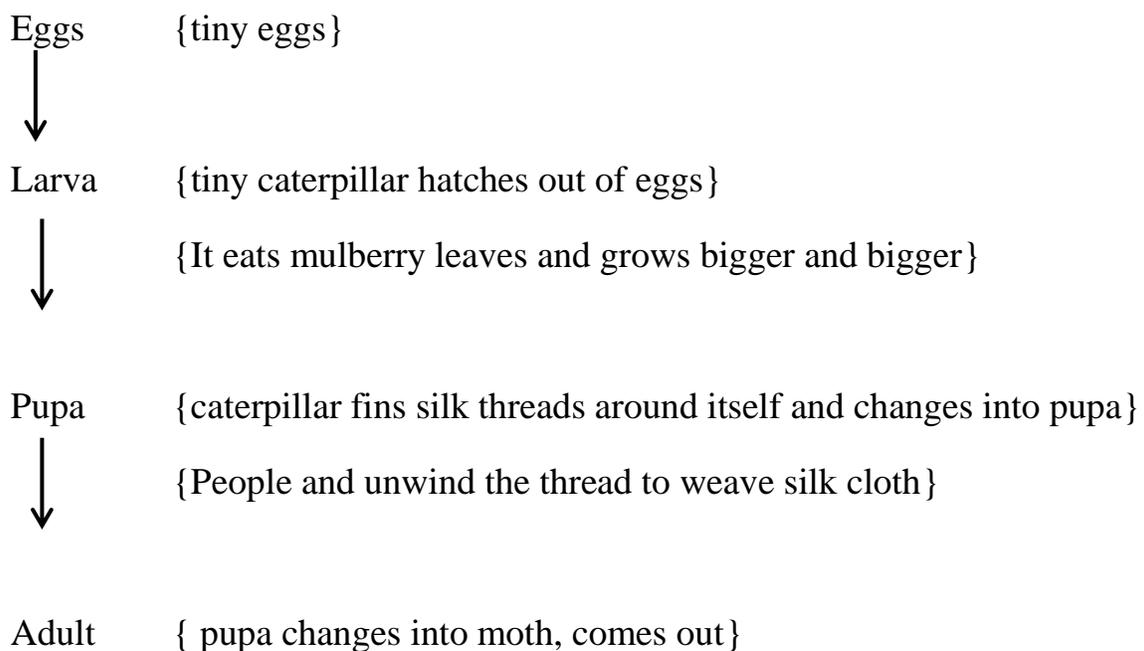
2. **Functions of skeleton**

- It provides framework support to the body
- It protects internal organs
- It provides support for muscles to attach
- Helps in movement of the body

3.

- Take small quantity of food item to be tested
- Wrap the food in a piece of paper and crush it
- An oily patch on the paper indicates the presence of fat in tested food.

4.



V. CROSS WORD

						S		S			
						C		I			
		F			W	O	O	L			
		I				U		K			
M	U	L	B	E	E	R	Y				
		R									
C	A	T	E	R	P	I	L	L	A	R	