

## UNIT 1 : Concise Writing 1

1.

(a) Knowing the orbits of the stars around the center of the galaxy, scientists calculate the mass of the object, that is so large the mass has to be of a black hole.

(b) Epidemiologists use the reproduction parameter which the number of new infections resulting from one infected person.

(c) According to Newton's Laws of motion, things that have different masses and shapes would still accelerate downward at the same rate.

## 2. Thesis : Finding optimal tomato growing conditions

A) Ten tomato seedlings are obtained

i) Find a space where to plant them.

B) A patch in the garden is reserved with space for all ten.

i) Determine if the spot is going to receive the correct amount of sunlight.

ii) A photo-sensor can be used to measure the light level at each spot in the patch.

C) Quantity of water that should be given to each plant.

i) Each tomato plant receives a different amount of water, per day to test which one grew up in the best conditions.

D) When is it the most appropriate to conduct this experiment?

i) It is better to perform the procedures during summer, due to the greater exposure to sunlight.

## UNIT 3 : Technical Description 1

1.

- When born the baby was heavy and tall

## 2. Scrambled eggs recipe.

### Ingredients

- 2 eggs.( In the refrigerator, found in the kitchen)
- 2 tablespoons of milk.( In refrigerator)
- 10g of butter.( In refrigerator)
- 2 tablespoons of water.
- A pinch of salt.( Next to the stove)
- A pinch of pepper.( Next to the stove)
- 20g of grated cheese.( In refrigerator)

### **Instructions**

1. Break the eggs in a bowl.
2. Add 2 tablespoons of both milk and water in the bowl.
3. Add salt and pepper to the mixture.
4. Whisk everything until it becomes foamy and uniform in colour
5. Turn on the stove, found in the kitchen.
6. Place a pan, with butter on it and wait for it to melt.
7. After it melts, pour the mixture into the pan and add the grated cheese to it.
8. Using a spatula , push the eggs from side to side to prevent it from sticking to the pan.
9. Repeat number 8 until its scrambled and cooked.