

Section – I**Attempt the All questions:**

1. Define the cell respiration ?
2. Write any two differences between pulmonary artery and pulmonary veins ?
3. Write any gum released plants ?
4. Expand the ESRD ?
5. What is the uses of hastorium in cuscuta ?
6. Whom depend on the sexual determination? What is the reason ?
7. Which is called as Biodiesel plants ?

Section – II**Attempt the All questions:****6X2=12**

8. What is malnutrition? Mention any two diseases affected by the malnutrition?
9. Mention the Various stages of mitosis in respiration.
10. What is the role of Epiglottis?
11. Write the slogans to understand about the organ donation in the people.
12. How do you appreciate the cell division which is useful to be Permanent Metabolism?
13. Why did the Mendel select the pea plant for his experiment? Give the reasons?

Section - III**Attempt the four questions in internal choice:****4X4=16**

14. How do you prove that carbon dioxide is essential for Photosynthesis? Write your Observation

(OR)

Would be the stomach as like as bag structure? Mention the reasons.

15. Explain the mechanism involved in planks to get water through root hair

(OR)

Which call is useful to photo Synthesis in the plants and describe about it?

16. Write the differences between mitosis and meiosis?

(OR)

Write the experiment to observe the changes during the combustion of sugar.

17. Write some important aspects in Charles Darwin's theory

(OR)

Observe the given table and answer the following questions

Brain portion	its functions
Cerebrum	Mental abilities, thinking, memory, emotions and Speech
Diencephalon	Center for water balance, blood pressure, body temperature, Sleep and hunger
optic lobes	Reflexes for sight and hearing
Cerebellum	Maintain body faster and equilibrium
Medulla oblongata	Center for cardince, respiratory and vasco motor activities.

1. Which part is responsible for intelligence?
2. Which bony cage gives to brain?
- 3 which the importance of cerebellum?
4. Medulla oblongata extends as which part of the nervous system?

