

Zoology Hons. (2<sup>nd</sup> Sem), C9T

(Class test)

Mugberia Gangadhar Mahavidyalaya

Full marks- 10

Time 45 mins

Answer the following questions:

1. What is Bohr's effect and Haldane effect?
2. Define pyloerection.
3. Differentiate poikilotherms and homeotherms.
4. Differentiate t-state and r-state of haeglobin.
5. What are the important factors responsible for O<sub>2</sub> transport?
6. Differentiate granulocyte and agranulocytes with examples.
7. What is chloride shift?
8. Differentiate osmoregulators and osmoconformers.
9. Define homeostasis.
10. What is 'erythroblastosis faetalis'?