

Acc No. QP33

ZOO-106

Practical F.M=50, Time=6 hrs



➤ Answer the following question:

1. Write the principle of gut movement in rat under hypoxia using Dale's apparatus. 5
2. Write the working principle of a colorimeter. Determine optical density of a sample provided. 7+3=10
3. Make a stained preparation of macrophage from the specimen provided. Comment on your observation. 7+3=10
4. Make a cytological preparation with proper staining from *Drosophila* 3rd inster larva. 10
5. Find out the genotype of the F1 progeny provided with their parents and explain. 5

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