NAME………………………………………………………………………

INDEX NO………………………………. CLASS………………………. DATE……………………..

GATITU DAY MIXED SECONDARY SCHOOL

BIOLOGY PP1 THEORY

TRIAL 2 EXAM

TIME: 2HRS

**Instructions**:

Answer all the questions in the spaces provided

1. The scientific name of a lion is panther Leo,

a) Re-write the name using the binomial system of nomenclature, (1mk)

b) What do the following represent? (2mks)

i. Panthera

ii. Leo

2. a) Distinguish between diffusion and osmosis (1mk)

b) State two factors that affect the rate of diffusion. (2mks)

3. a) Some plants curl their leaves when hot. What is the significance of this curling? (2mks)

b) How do sunken stomata reduce the rate of transpiration? (1mk)

4. Why do leaves have? (1mk)

a) i) A thin lamina