

GATITU SECONDARY SCHOOL, P.O. BOX 327 – 01030, GATUNDU

FORM 3 BIOLOGY TUNE – UP EXAMINATION. TERM I 2015.

NAME: _____ CLASS: _____ ADM. NO: _____

1a) Name 2 products of anaerobic respiration in animals. (2mks

i)

ii)

b) Write a word equation to represent anaerobic respiration in plants. (2mks

2. Name 3 respiratory surfaces in plants. (3mks

i)

ii)

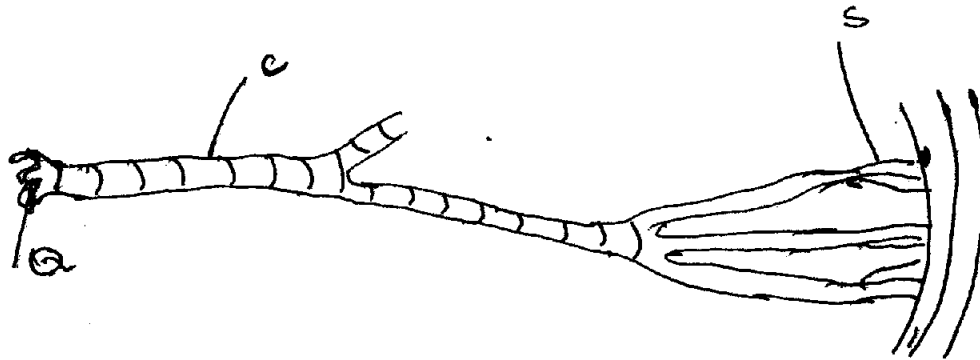
iii)

3. What is meant by each of the following terms?

i) Cremated cell.

ii) Flaccid cell.

4. The diagram below shows the gaseous exchange system of a locust.



- a) Name the structure labeled Q. _____ 1mk
- b) State the function of the part labeled R. _____ 1mk
- c) How is the part labeled S structurally adapted to its function. (2mks)

5. The table below shows the transportation of substances in human body.

substance	Transported by blood	
	From	To
Oxygen	M	Whole body
N	Liver	Kidneys
N	Intestines	Whole body

a) Name the substance represented by: (3mks)

M	
N	
N	

6. State 3 structures differences between Red blood cells and white blood cells. (6mks)

Red blood cell	White blood cell
i)	
ii)	
iii)	

