

Pupil’s full name: _____

DURATION: Two Hours (2H)

Marks:/50

**END OF SECOND TERM SCIENCE ELEMENTARY AND TECHNOLOGY DISTRICT
EXAMINATION FOR PRIMARY SIX(P6)**

INSTRUCTIONS

The assessment of Science and Elementary Technology for P6 will consist (20) questions that a candidate shall sit for in two (2) hours. Candidates will be required to answer all questions, which will weigh 50 Marks

All Questions are compulsory and must be answered as instructed

- Read each question carefully before answering it.
- Answer the questions in the space provided on this question paper.

-You must use a blue or black pen and a pencil for drawing.

1. Name any two examples of simple machine

- i. /1 mark
- ii...../1mark

2. List the parts of your body that act as levers /1marks

.....
.....

3. Define the following terms /2marks

- a) Mechanic
.....
- b) Blacksmith
.....

4. a) Distinguish between indigenous breeds and the exotic breeds of animals /2marks

.....

b a) a) what is breed? /1marks
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.....

5. a) List any two agents of pollination/2marks

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b) Distinguish between pollination and fertilization /1marks

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6. The main function of white blood cells iswhile platelets help duringprocess
/1mark

7. Enumerate any two functions of the human circulatory/2marks

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8. a) With examples, give the difference between **biodegradable** and non-**biodegradable** wastes ./ 2marks

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b) The golden rule of waste management is 3Rs.What does it stand for /1mark

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9. Which of these gases is responsible for global warming /1mark

a) Hydrogen peroxide

b) Carbon dioxide

c) Sulphur dioxide

d) Nitrogen dioxide

10.a) what is air pollution / **1mark**

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b) Explain the term " **go green** " as a solution to air pollution in our environment /**1mark**

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c) Apart from carbon dioxide, give other pollutants that are gaseous in nature /1marks

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11.a) Name the organ that make up the human circulatory system /1.5 marks

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b) List down the components of human blood /2marks

i.....ii.....iii.....iv.....

12.Use TRUE or FALSE

a) When animals dies of diseases , they are supposed to be slaughtered immediately and eaten /1mark

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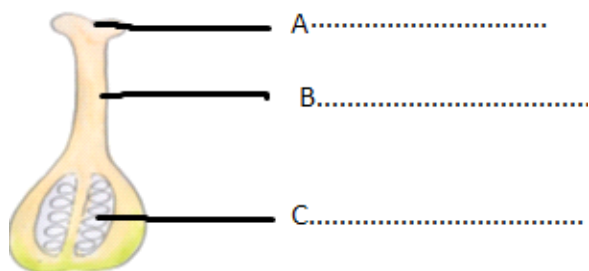
b) Taking goat milking by human beings is not healthy/1mark

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c) Why is the government of Rwanda emphasizing that there should be at least a cow per family in Rwanda? /1mark

13. a) Name the following parts of pistil

/1.5marks



b. Which method of reproduction would you recommend for the following plants? /1marks

a)Banana :.....

b) Sugarcane:

14a) What is learning materials? /1mark

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b) Name two materials that can be used to make toys /1marks

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c)Describe how we can maintain our utility and learning materials /1marks

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15. Write any four operations mathematics using in turtle art /2marks

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16.a) Define Etoys /1mark

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b) List any two uses of Etoys /2marks

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c) write any two popular programming language for children /2marks

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17. Explain the term below

a) Web search engines /1mark

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b) Names the different types of search engines /2marks

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c) list any two examples of search engines1mark

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18.what is the work of simple machine ?1mark

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19.a) what is parasitic diseases ?1mark

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b) Identify two characteristics of good cowshed/goat shelter./1mark

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20. Differentiate between file and folder /2mark

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.....**END!!!!!!!!!!**.....