MINISTRY OF EDUCATION SCIENCE AND TECHNOLOGY
QUALITY EXAMINATIONS FOR SELF EVALUATION

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GRADE IV SCIENCE AND TECHNOLOGY OCTOBER EXAM 2018

DATE:…… TIME 1HR

CANDIDATES NAME:……

SCHOOL:……

DISTRICT: ……..REGION:……

INSTRUCTIONS:

1.Answer all questions as per instructions in each section.

2.This paper has 5 questions in 4 printed pages.

Section A

Answer question 1 part (i-v) by writing the letter of the correct answer (10 marks)

1. (i) The characteristic of living things where they increase in size and weight is …
   a) Growth b) breathing c) sweating d) reproduction ☐

   ii) All things that surrounds us make……
   a) Air b) environment c) plants d) mammals ☐

   iii) Which of the following statements is true about matter? ……
   a) It floats on water b) occupies space c) it is transparent d) it is hot ☐

   iv) Which is an example of infectious diseases ?……
   a) Aids and Cholera c) Diarrhea and diabetes
   b) Tooth decay and worms d) HIV and Plasmodia ☐

   v).. First aid is rendered ……
   a) at hospital only b) After recovery c) when an accident occurs
   d) anywhere when it is needed ☐

2. Match the items of list A with those in list B (10 marks)

Sn	List A	Answers	Sn	List B
i)	Body building food nutrients	……	A	Perfume
ii)	Matter in gaseous state	……..	B	Solid, liquid and gas
iii)	Saliva	……	C	Number pad
iv)	States of matter	……	D	Stone, water, gas
v)	Mobile telephone	……..	E	Digestion of starch
			F	Protein
			G	Carbohydrates

3. **Fill in the blanks by choosing the correct answer from the box** (**10 marks**)
4.

Calcium , Light , Refracts , bilhaziasis , Natural

i) …… travels in a straight line.
ii) …… is a disease spread by snails.
iii) Examples of ……..…sources of light is the Sun and the Moon.
iv) A toothpaste contain…… which strengthens teeth.
v) What happen when a ray of light pass through different media?.....

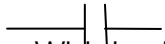
Section B

5. Fill in the blanks with the correct answer. (10 marks)

i) ……(**Bad , Good**) Conductors of heat are also called insulators.

ii) A …… (**circle, circuit**) is a complete path of electricity.

iii) Digestion of food starts in the …… (**stomach, mouth**)

iv)  The symbol represents a …… (**switch, cell**)

v) Which air do animals breath in?..... (**O_2, Co_2**)

5 . **Answer the questions (10 marks)**

i)  The sign means ……..

ii)  In which class of lever is the hammer?.....,.

iii)  Solar panels help to generate ……

iv)  Name the venomous insect shown on the picture……..

v)  Name the instrument ……