

*Pupil's Assessment Number:.....*

**THE UNITED REPUBLIC OF TANZANIA**  
**THE NATIONAL EXAMINATIONAL COUNCIL OF TANZANIA**  
**STANDARD FOUR NATIONAL ASSESSMENT**

**05E**

**SCIENCE**

**Time: 1:30 Hours**

**Year: 2015.**

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**Instructions**

1. This paper consists of Four sections A, B, and D with total of **twenty five (25)** questions.
2. Answer **all** questions.

**SECTION A: MULTIPLE CHOICE**

1. It is important to clean the environment in order to

- A. prevent soil erosion
- B. allow plants to increase
- C. protect health and clean air
- D. bring diseases and bad smell.

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2. Meat, fish and eggs are foods which contain

- A. Starch
- B. Vitamin
- C. Protein
- D. Minerals

☐

3. The part of the body responsible for feeling is

- A. Tongue.
- B. skin
- C. eyes
- D. nose

☐

4. Thermometer is an instrument used to measure

- A. Volume of matter
- B. Air in the atmosphere
- C. Weight of matter
- D. Body temperature

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5. All living things respire, eat, grow and

- A. Play
- B. sing
- C. die
- D. cry.

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6. Which method can be used to confirm HIV/AIDS victim?

- A. Blood test in hospital.
- B. Looking at his/her face.
- C. Observing his/her behaviour.
- D. Measuring his/her weight.

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7. When iron gets heat it

- A. contract
- B. expand
- C. burn
- D. rust.

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8. The main parts of a plant are:

- A. Leaves, stem and flowers
- B. Stem, branches and flowers
- C. Leaves, stem and roots
- D. Roots, stem and flowers

☐

9. Which among the following is used to recognize the sound of a bell?

- A. Eyes.
- B. Skin.
- C. Tongue.
- D. Ear.

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10. The best electric conductor among the following materials is

- A. plastic
- B. copper
- C. dry wood
- D. human being.

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### SECTION B: MATCHING ITEMS

Match items from List A with the corresponding responses from List B and write the letter of the correct answer in the brackets provided:

No.	List A	Letter	List B
11	Gas originating from animal wastes.	[     ]	A. Air B. Wind C. Clouds D. Carbon dioxide E. Oxygen F. Biogas G. Hydrogen
12	Gas given out during respiration.	[     ]	
13	Essential gas for the life of living things and combustion.	[     ]	
14	Air which is in motion.	[     ]	
15.	Condensing vapour which causes rain.		

### SECTION C: FILLING THE BLANKS

16. Instrument used to enlarge very small objects which cannot be seen by eyes is called \_\_\_\_\_

17. \_\_\_\_\_ is the the process of extracting salt from a salt solution.

18. The second group of carbohydrate apart from sugar is \_\_\_\_\_

19. What the human body will loose as a result of vomiting and diarrhoea \_\_\_\_\_

20. The devise used to attract metallic things is called \_\_\_\_\_

21. The part of the human body which is attacked by HIV is called \_\_\_\_\_

22. The gas needed by plants to manufacture their own food is \_\_\_\_\_

**SECTION D: TRUE or FALSE**

23. "Tuberculosis is spread by drinking unsafe water" \_\_\_\_\_

24. "Maintaining clean environment all the time causes various diseases". \_\_\_\_\_

25. "First Aid is given depending on the problem". \_\_\_\_\_