**CITY NURSERY AND PRIMARY SCHOOL.**

**MITYANA MUNICIPALITY.**

**TERM 1 P.7 TOPICAL TEST 2024.**

**INTEGRATED SCIENCE.**

CANDIDATE’S NAME …………………………………………………………

STREAM……………………………… SIGNATURE…………………………

TOPIC 1: **MUSCULAR-SKELETAL SYSTEM.**

1. What is a **skeleton**?

…………………………………………………………………………………………...........................................................................................................................

2. Identify any **two** types of skeletons.

I) …………………………………………………………………………………….

Ii) ……………………………………………………………………………………..

3. Give any **one** function of the human skeleton.

………………………………………………………………………………………….

4. Name the **longest** bone in the body.

…………………………………………………………………………………………

5. How is a skeleton important to the circulatory system?

…………………………………………………………………………………………..

6. Give any **two** parts of the appendicular division of the skeleton.

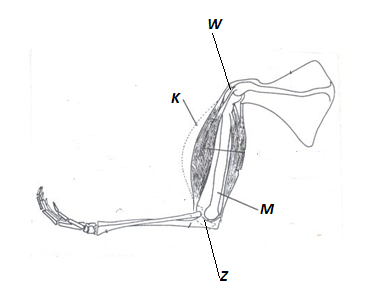
i) ………………………………………………………………………………………

ii) ………………………………………………………………………………………

7. Write down any **one** mineral salt needed for proper growth of bones and teeth.

………………………………………………………………………………………….

8. **Study the diagram below and answer the questions that follow.**



a) Name the type of joints found at **Z** and **W.**

**Z**………………………………… **W**………………………………………

b) Name the muscles marked **K**

…………………………………………………………………………………….

c) Name the bone marked with letter **M**

…………………………………………………………………………………….

9. Identify the type of skeleton possessed by the organisms below.

a) Slug……………………………………………………………………….

b) Rabbit…………………………………………………………………………

c) Housefly………………………………………………………………………

10. Give any **one** example of the following.

a) Long bones……………………………………………………………………..

b) Short bones…………………………………………………………………..

c) Flat bones……………………………………………………………………….

11. Name the structure that joins;-

a) Bone to a bone………………………………………………………………

b) Bone to a muscle……………………………………………………………

12. Which part of the skeletal system protects the following delicate parts of the body.

a) The heart and lungs………………………………………………………

b) The brain………………………………………………………………………..

c The spinal cord……………………………………………………………….

13. Name the substance that helps to reduce friction between bones in a joint.

………………………………………………………………………………………

14. To which type of joints is a hip joint?

………………………………………………………………………………….

15a) what do you understand by the term **voluntary** muscles?

…………………………………………………………………………………………………………………………………………………………………………………

b) Mention any **two** examples of voluntary muscles in the body.

i)……………………………………….. ii)……………………………………….

c) Why are biceps and triceps regarded as **antagonistic** muscles?

………………………………………………………………………………………

16a) Name the muscles the make up the heart.

……………………………………………………………………………………….

b) Why are the above muscles regarded as involuntary muscles?

……………………………………………………………………………………….

17. Define the terms below.

i) Dislocation…………………………………………………………………..

ii) Fracture………………………………………………………………………

b) Write **R.I.C.E** in full as used in giving first aid.

…………………………………………………………………………………………..

18a) Mention any two disorders of the skeleton.

i)………………………………………………………………………………….

ii)……………………………………………………………………………….

b) Name the deficiency disease that attacks the skeleton.

………………………………………………………………………………………..

19. What is **posture**?

…………………………………………………………………………………………………………………………………………………………………………………….

b) Give any **two** dangers of poor posture.

i)………………………………………………………………………………………

ii)……………………………………………………………………………………..

20a) Write down **two** major components of the muscular-skeletal system.

i)……………………………………………………………………………………..

ii)……………………………………………………………………………………

b) Suggest **two** ways of maintaining the proper working of the muscular-skeletal system.

i)……………………………………………………………………………………….

ii)……………………………………………………………………………………..

**END.**