

KITENDE MODERN NURSERY AND PRIMARY SCHOOL.

INTEGRATED SCIENCE TOPICAL TEST

TOPIC: MUSCULAR-SKELETAL SYSTEM

NAME : _____

STREAM: _____ DATE_____

1. Define the term skeleton

2. Name any one example of a flat bone

3. What is posture?

4. Name the longest bone in the human body.

5. Give any one function of joints in the body.

6. How is a tendon different from a ligament?

7. Name any one mineral salt found in bones.

8. Name the joint formed by femur and tibia.

9. How is a sprain different from a strain?

10. Name the type of skeleton found in arthropods.

11. Give any one example of immovable joint found in the human body.

12. How does polio affect the skeletal system?

13. Name any one deficiency disease that attacks the skeletal system.

14. Mention the part of the skull that protects the brain

15. Why are biceps and triceps called antagonistic muscles?

SECTION B

16 (a) Define the term human skeleton.

(b) Mention any three functions of the skeleton.

i

ii

iii

17 (a) Write down any two types of skeleton

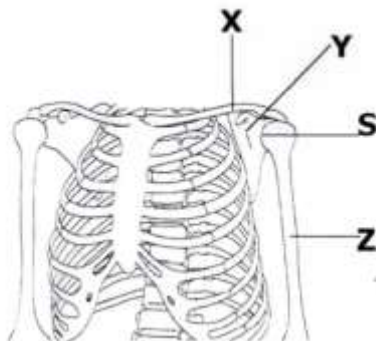
i

 ii

(b) How do arthropods increase in size?

(c) Which type of skeleton is possessed by a slug?

18 .Study the diagram below and answer the questions that follow.



a. Name the bone marked x and z

b. What joint is indicated by letter s?

c. Which type of bone is marked by letter y?

19a. Define the term joint

b. Give any two types of movable joints.

i. _____

ii. _____

c. Which type of movable joint is found at the elbow?

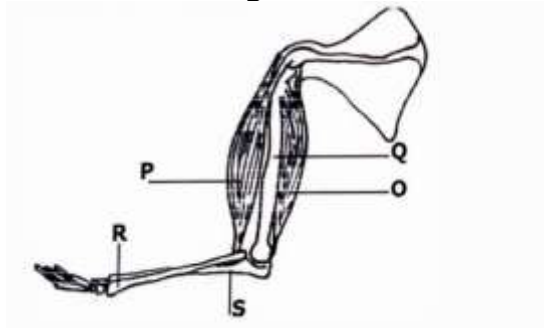
20 a. What is a fracture?

b. Give any two types of fractures

i. _____ ii. _____

c. Name the type of fracture which makes the broken bone to come out of the flesh.

21 Use the diagram below to answer the questions that follow.



a. Name the muscle marked p and o

p. _____

o. _____

b. What happens to muscle o when the arm is raised?

c. Give any one example of an involuntary muscle.

22 a. Write down any two diseases of the muscular-skeletal system

i _____ ii _____

b. State any two importance of doing regular physical exercise

i _____

ii _____

23 Name the part of the skeleton that protects each of the following organs

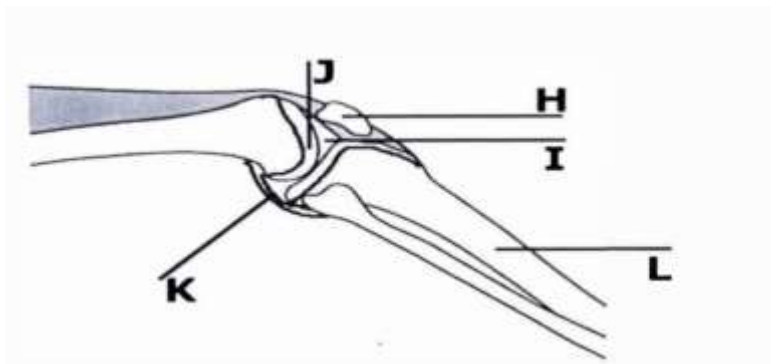
i Lungs _____

ii Brain _____

iii Eye _____

iv Spinal cord _____

24. Use the diagram below and answer the questions that follow



a. Name the movable joint shown in the diagram above

b. Name the part marked k

c. Give the function of the part marked j

d .To which type of bones does bone marked L belong?
