EK BURAPA SCHOOL

Ek Burapa School

G5 Science Final Exam – February, 2025

Name: _____ **Grade: 5 /___** **No: ____**

Subject: Science ***'Human Skeleton; Respiratory System; Digestive System'***

Date: _____ /02/2025.

(This exam consists of 3 pages) **Score: ____ / 20** *(40 divided by 2)*

A. *The Human Skeleton:*

Please use words from the word box in the spaces below. ***(25 marks)***

cartilage	2nd	increased	joints	spine	brain
eyes	27 bones	palm	backbone	femur	muscles
mandible	hallux	temporal	Lucy	breathing	carpals
frontal	metacarpals	The Proximal	joint	Homo Sapiens	26
shape					

1. There are _____ in the human hand.
2. The long bones in your fingers are called phalanges and they consist of the Distal Bone, The Middle Bone and _____ Bone.
3. There are 7 bones in the human palm and they are called _____ or more slangily _____ bones.
4. The long, thin bones connecting the carpals to the phalanges are _____.
5. The main purpose of the human skull is to *protect* the _____ and _____.
6. There are no bones in the *nose area of a skull* because the human nose is made of _____.
7. The bone in the forehead area is called the _____ bone.
8. The scientific name for the jaw bone is _____.
9. There is a large bone directly behind the human eyes called the _____ bone.
10. The oldest human skull ever found was Australopithecus Afarensis and was nicknamed _____.
11. Human brain size has _____ dramatically over the last 3 million years.

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12. Modern man has a much larger skull than Australopithecus Afarensis. The scientific name for modern man is _____.

13. The bone in the _____ largest toe appears to be evolving into a longer bone.

14. There are _____ bones in the human foot.

15. The big toe only has 2 bones. The scientific name for the big toe is _____.

16. Our _____ hold our bones together and allow us to move.

17. The _____ is a long, hollow tube formed by vertebrae and cartilage. It is also referred to as the _____.

18. The place in where 2 bones meet and allow movement is called a _____.

19. Some bones in your rib cage can *move up* and *out* to enable _____.

20. The largest bone in the human body is found in the thigh and is called the _____.

21. There are a total of 33 _____ in the human foot!

22. The main functions of the human skeleton is to support our bodies and give us _____.

B. *The Respiratory System*:

Choose the correct word and enter it *on the line* provided. *(10 marks)*

1. *Every inhaled breath contains mostly this gas:* _____.

a) oxygen *b) nitrogen* *c) carbon dioxide*

2. *Tiny air sacs in your lungs change oxygen into* _____.

a) CO_2 *b) nitrogen* *c) hydrogen*

3. *Another name for your trachea is* _____.

a) windpipe *b) throat* *c) neck*

4. *3 important things for your respiratory system are: diet, sleep and* _____.

a) exercise *b) friendships* *c) thinking*

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5. *Fish get the oxygen they breathe from _____.*

a) water *b) algae* *c) water spiders*

6. *Scientists and doctors have proven that _____ causes lung cancer.*

a) smoking cigarettes *b) eating blueberries* *c) sneezing*

7. *When we breathe our ribcage moves outwards and _____.*

a) downwards *b) inwards* *c) upwards*

8. *Asthma is caused by the _____ of respiratory tubes.*

a) narrowing *b) expansion* *c) destruction*

9. *The air that we breathe out contains ____ oxygen than we breathe in.*

a) more *b) less* *c) the same*

10. *Sea mammals come to the surface of the water to obtain _____.*

a) fresh water *b) oxygen* *c) seals*

C. ***The Digestive System:***

Please write True or False in the spaces provided. ***(5 marks)***

1. Gastric juices are produced in the *stomach* and *small intestine*. _____
2. Fiber found in fruits and vegetables helps with the digestion system. _____
3. Drinking plenty of *sugary soda* keeps our digestive systems healthy. _____
4. Keeping leftover food in cold places reduces the bacteria on them. _____
5. Expired food should not be eaten past the expiry date. _____

Final Score ____ **/20** *(40 divided by 2)*

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