**APRIL MORNING 2024**

**HANDOUT 2 ASSESSMENT**

**MARKS:40**

**TIME: 45MINS**

1. State **TRUE** or **FALSE**. (1mk)
2. A human body has over one million nerves
3. The somatic nervous system controls all unconscious functions
4. Part of the brain that controls breathing is (1mk)
5. Cerebrum
6. Cerebellum
7. Brain stem
8. An adult has (1mk)
9. 4 incisor, 4 canines, 4 premolars and 12 molars
10. 8 incisor, 4 canines, 8 premolars and 12 molars
11. 4 incisor, 4 canines, 8 premolars and 12 molars
12. 4 incisor, 4 canines, 4 premolars and 8 molars
13. Which of the following statements is correct (1mk)?
14. The visible part of the tooth is called dentine
15. The tongue is attached to the floor of the mouth by the hyoid bone
16. Taste buds contain hair cells
17. Teeth do not sense pain since they have no nerves
18. The hair is composed of the following parts **EXCEPT** (1mk)
19. Hair shaft
20. Follicle
21. Scapula
22. Papillae
23. Which of the following parts makes the hair stand up when we feel scared or cold? (1mk)
24. Follicle
25. Papilla
26. Arrector pili
27. Hair Shaft
28. Which of the following parts of the ear is visible? (1mk)
29. Anvil
30. Pinna
31. Hammer
32. Eardrum
33. The tongue is attached to the bottom of the mouth by (1mk)

a) Hyoid bone

b) Membranes

c) Frenulum

d) Ligaments

1. How many spinal nerves does the human body have? (1mk)

a) 42

b) 28

c) 31

d) 52

1. What part of the eye protects and covers it? (1mk)
2. Sclera
3. Retina
4. Pupils
5. Iris

**SECTION B**

1. List the four tastes detected by each of the taste buds on the tongue(4mks)
2. Name the three layers of the skin. (3mks)
3. List the four functions of the skin (4 marks)
4. Name the 3 types of cells found in the epidermis and for each name their functions? (6mks)
5. What is the function of the aqueous humor and vitreous humor (2mks)
6. The structure of the ear is divided into the outer ear, middle ear and inner ear. Name the different parts in each of the different divisions?

Outer ear--------------------------------------

Middle ear------------------------------------

Inner ear---------------------------------------(6 marks)

1. State and explain the four lobes found in the brain and the functions of each lobe? (4mks)
2. Which nerve is responsible for sending signals to the brain for hearing? (1mk)