INTEGRATED SCIENCE PAPER 1

Section A: (30 mks)

1. A Grade 9 learner listed down common laboratory hazards as shown below. Identify the odd one out.

   A. Flammability B. Corrosive C. Toxicity D. Weight

2. Upon entering the laboratory, Kimutai saw a chemical hazard shown below. Study it and choose its name from the ones given below.



   A. Radioactive B. Carcinogenic C. Corrosive D. Flammable

3. Which of the following infections is not sexually transmitted?

   A. Herpes B. Wound infections C. Gonorrhea D. Syphilis

4. Jackline named substances which undergo sublimation. Identify the odd one out from the choices given.

   A. Iodine B. Dry ice C. Aluminum chloride D. Soda ash

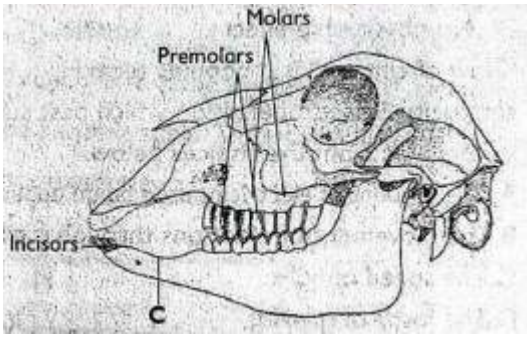
5. Identify the parts of the body that is correctly matched to its functions enabled by the process of diffusion.

   A. Kidneys - Absorption of calcium from digested foods into cells.
   B. Lungs - Absorption of minerals and removal of waste products.
   C. Skin - Regulates the body temperature.
   D. Small intestines - Where oxygen and carbon (iv) oxide gas diffuse.

6. Identify the part that does not belong to the male reproductive system.

   A. Testes B. Vagina C. Urethra D. Scrotum

7. The diagram below shows dentition in sheep.



Identify the part marked C.

   A. Diastema B. Jaw bone C. Horny pad D. Jaw joint