**INTEGRATED SCIENCE - GRADE 7 EXAMS TERM 1 2023**

1. 1. What is integrated Science?  (1mk)
   2. List three components of integrated science.    (3mks)
2. List three importance of Integrated Science in daily life?       (3mks)
3. 1. Define the term hazard.    (1mk)
   2. Name three common hazards in the laboratory.    (3mks)
4. 1. Name four common accidents in the laboratory.    (4mks)
   2. List two causes of common accidents in the laboratory.      (2mks)
5. State three basic skills needed in the laboratory.     (3mks)
6. Name four items found in a first aid kit.             (4mks)
7. Name the SI (International System of units) for the following terms.      (4mks)
   1. Temperature
   2. Length
   3. Mass
   4. Time
8. Name two career opportunities related to knowledge and skills acquired in Integrated Science.  (2mks)

**MARKING SCHEME**

1. 1. Integrated science is a broad area of study involving various branches of science together.
   2. 1. Biology
      2. Physics
      3. Chemistry
2. 1. Knowledge acquired is used to explain nature.
   2. Knowledge acquired helps us understand body systems.
   3. Knowledge and skills acquired help us to live healthy life.
   4. Knowledge and skills acquired help us solve basic daily life problemse.g.water purification. (any other from the course book).
3. 1. Hazard is anything with potential to cause harm to someone.
   2. 1. Open flames
      2. Open electrical sockets
      3. Broken glass equipment
      4. Flammable chemicals.
      5. Corrosive chemicals
4. 1. 1. Burns
      2. Scalds
      3. Falls
      4. Cuts
      5. Poisoning
      6. Shock
      7. Suffocation
   2. 1. Slippery floors
      2. Sharp objects
      3. Infaling poisons
      4. Touching open sockets
      5. Hot liquids
      6. Open fires
5. 1. Manipulation
   2. Observation
   3. Measurement
   4. Classification
   5. Prediction
6. 1. Antiseptic
   2. Cotton wool
   3. Gloves
   4. Bandages
   5. Plaster
   6. Medical scissors
7. 1. Temperature - kelvin (k)
   2. Length-metre (m)
   3. Mass-kilograms (kg)
   4. Time-seconds (s)
8. 1. Engineering
   2. Pharmacist,
   3. Doctor
   4. Surgeons
   5. Lab technicians etc.