G7

**INTEGRATED SCIENCE.**

**1. (a) -Millipede**
**- Centipede**

**1 (b) - they both have two body parts head and truck**
**-Both have legs**
**- Both have antennae**

**2. - Ladybug feed on insects that destroy plants**
**- Bees give us honey**
**- Some insects are a source of food**

**3. - Provide problem solving skills**
**-Equips learners with skills necessary for careers**
**-Knowledge is helpful in the manufacturing of detergents**
**-Knowledge can be applied in making of medicines**

**4. - Raise the injured part to reduce bleeding**
**-Clean the cut with gauze swab and cover**
**-Bleeding stops cover the wound with a clean pieces of cloth**

**5. (a) - flower - Branch - Leaf - Stem - Roots**
**(b) Fibrous roots**

**6. - Help in lighting matchbox - Sharpening pencil**
**- Friction makes a pencil write - Helps in walking in shoes**

**7. Time=second/length=metre/electric current=ampere/mass=kilogram/ temperature=kelvin**

**8. (a) the flame will gradually get dimmer and water level will rise**
**(b) Oxygen**

**9. - Doctor - Teacher - Veterinary**

**10. left click on the search bar, type excel to search for the application, left click on the application to open the application, left click on the blank workbook to open it click enter key to start typing.**

**11. Blood group O**

**12. (a) - ovary - uterus - cervix**
**(b) Connect uterus to the vagina, allow child birth**

**13. D = mass/volume D = 170/20.5**
**D = 8.29**

**14. (a) Clamp and stand (b) round bottomed flask**
**(b) Avoid sudden cooling of hot glassware Don't use excess force when handling it**

**15. Transpiration**

**16. Platelets**