SECTION A: (3[illegible])

1. Amina, a grade 7 learner came across the following apparatus while in the doing an experiment at the laboratory.



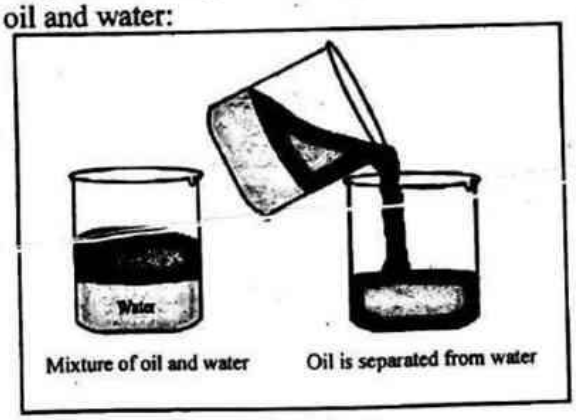
Identify the apparatus being shown.
A. Crucible
B. Tongs
C. Pipette
D. Desiccator

2. Peter, a grade 7 learner saw the following hazard symbol on a chemical container while in the laboratory.



What does the symbol above mean?
A. Radioactive substance
B. Carcinogenic substance
C. Toxic substance
D. Flammable substance.

3. A kitchen worker accidentally spills cooking oil into a container of water. To recover the oil, he decided to separate the two liquids. Below is a diagram showing how he separated a mixture of oil and water:



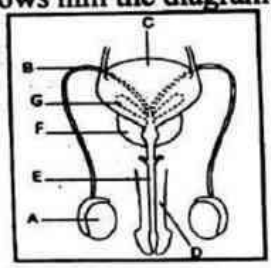
Which method was he using?
A. Filtration
B. Decantation
C. Chromatography
D. Crystallization

4. You wake up in the morning and need to prepare breakfast. Which of the following electrical appliances would you most likely use to make toast?
A. Refrigerator
B. Toaster
C. Washing machine
D. Ceiling fan

5. Sarah is sorting out objects in her classroom based on their magnetic properties. She brings a magnet close to different materials. Which of the following objects will be attracted to the magnet?
A. Wooden ruler
B. Plastic bottle
C. Steel nail
D. Rubber band

6. Mercie's mother uses a magnetic strip to keep kitchen knives in place. Which of the following is another real-life use of magnets?
A. Holding notes on a refrigerator door.
B. Boiling water in a kettle.
C. Cutting paper with scissors.
D. Measuring temperature with a thermometer.

7. John, a Grade 8 student, is learning about the male reproductive system in his science class. His teacher shows him the diagram below.



Which part of the male reproductive system, labeled in the diagram, is responsible for producing sperms?
A. A
B. B
C. C
D. D

8. The diagram below shows a type of fire extinguisher.



Which class of fire is it used to put off ?
A. Class B and E
B. Class F
C. Class D
D. Class A and B