Science Year 5
Theme 1 – Variety and Classification
(Revision)

Part 1: Choose the correct answer and write the letter (A, B, C or D) in the answer box provided.

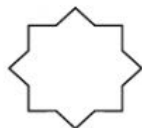1. There are _____ groups of living things.
   A. one   B. two   C. three   D. four

2. We need a _____ to look at microorganisms.
   A. periscope   B. microscope   C. microphone   D. stethoscope

3. Fungi reproduce from microscopic _____.
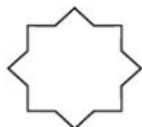   A. stem   B. seed   C. spores   D. roots

4. _____ is the process of plants making their own food with the help of sunlight, carbon dioxide and water.
   A. Reproduction B. Photosynthesis C. Condensation D. Transport

5. Organisms that live on stale breads are called _____.
   A. amphibians   B. reptiles   C. fungi   D. plants

6. A material that does not allow light to pass through it, we called it as a / an _____.
   A. transparent B. translucent C. opaque   D. transport

7. Which of the following groups of animals feeds milk to its young?
   A. Birds   B. Amphibians   C. Insects   D. Mammals

8. Animals can be classified into _____ main groups.
   A. one   B. two   C. three   D. four

9. Which animal would you not expect to find in a pond habitat?
   A. Penguin   B. Water   C. Goldfish   D. Terrapin
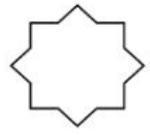   boatman

10. Figure 1 below shows a diagram of an insect. Where are the legs and wings of the insect attached to?
A. Abdomen
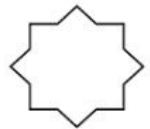B. Abdomen and thorax
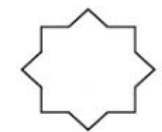C. Thorax
D. Head

Figure 1

11. Which of the following material is a good conductor of heat?
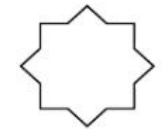A. Metal spoon   B. Rubber band   C. Toothpick   D. Plastic fork

12. Which of the following birds cannot fly?
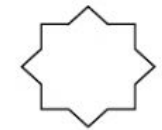A. Eagle   B. Ostrich   C. Parrot   D. Owl

13. The place where an organism lives is called a _____.
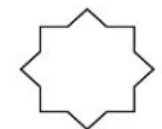A. habitat   B. population   C. transportation   D. reproduction

14. Which of the following statement is true about a bird?
A. They use their wings to fly and some birds cannot fly.
B. They use their gills to breathe in oxygen and use their wings to fly.
C. Their bodies are covered with scales and they can swim.
D. They give birth to young ones at a time.

15. An example of a non-magnetic material is a _____.
A. metal paper clip   B. nail   C. iron bar   D. marble
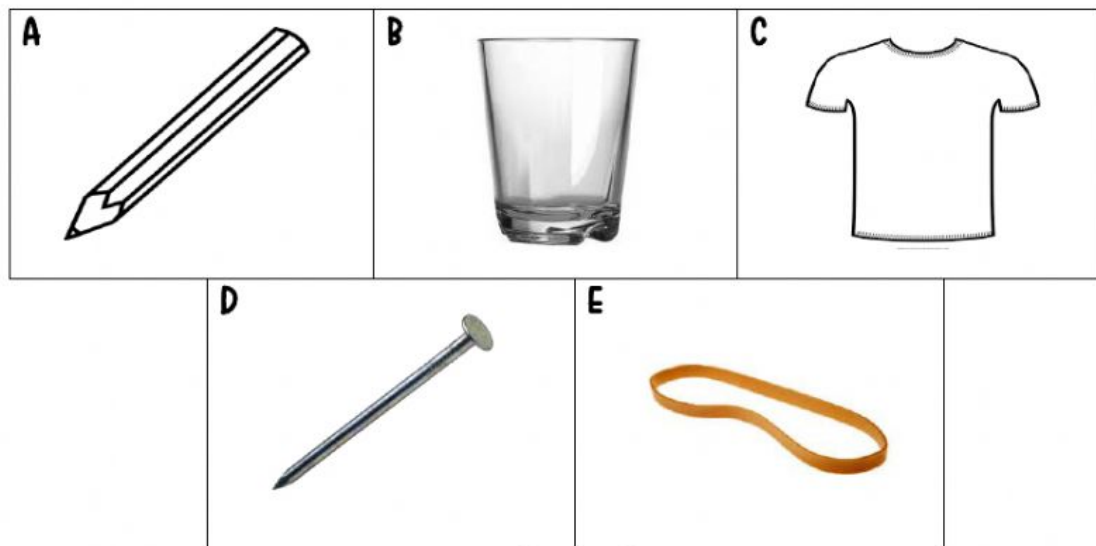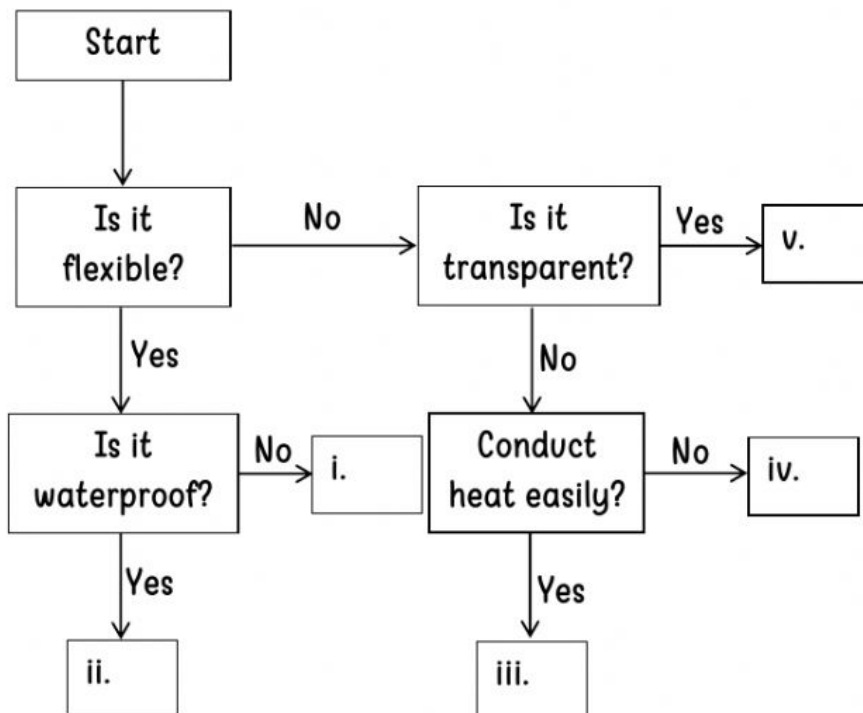
2. Figure 2 shows diagram of different objects.

| A | B | C |

| D | E |

Figure 2

a. Study the chart below carefully. Choose the objects and put the letter (A, B, C, D or E) in the boxes correctly.

Start

Is it flexible? — No → Is it transparent? — Yes → v.

Is it flexible? — Yes ↓

Is it transparent? — No ↓

Is it waterproof? — No → i.

Conduct heat easily? — No → iv.

Is it waterproof? — Yes ↓

ii.

Conduct heat easily? — Yes ↓

iii.

THAT'S ALL FOR TODAY!