Multiple Choice

Choose the most suitable answer and circle the correct letter (A, B, C or D).

1. What is the temperature shown in the thermometer and Figure 1 below?

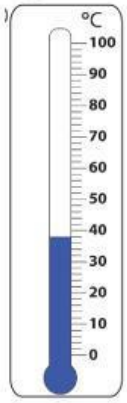

Figure 1

A. 40℃
B. 30℃
C. 38℃
D. 34℉

2. What is the area of the shape in Figure 2 below?

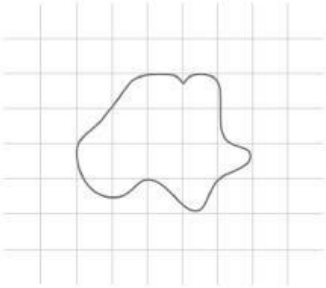

Figure 2

A. 13 square units
B. 12 square units
C. 14 square units
D. 10 square units

3. The S.I. units used to measure the weight of a sack of flour is…

A. l
B. g
C. Kg
D. cg

4. The diagram below in Figure 3 shows a pencil. What is its length?

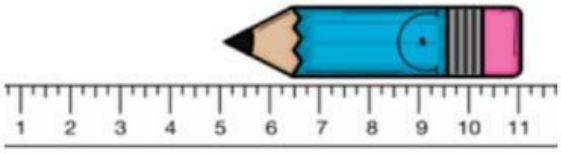

Figure 3

A. 11cm
B. 6cm
C. 5cm
D. 4cm

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5. In the Science Lab, the symbol shown below in Figure 4 represents…

Figure 4

A. Poisonous
B. Flammable
C. Radioactive
D. Explosive

6. Which of the following formulas correctly represents the calculation for density?

A. Density = Mass × Volume
B. Density = Volume / Mass
C. Density = Mass / Volume
D. Density = Volume - Mass

7. Which of the following materials in Figure 5 is most dense?

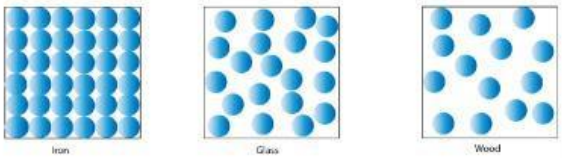

Figure 5

A. Wood
B. Glass
C. Iron
D. Iron and Glass

8. Which cellular component is found in both plant and animal cells?

A. Chloroplasts
B. Cell wall
C. Nucleus
D. Centrioles

9. What is the primary function of lysosomes in cells?

A. Protein synthesis
B. Energy production
C. Waste disposal
D. Photosynthesis

10. Which type of tissue is responsible for movement in the body?

A. Epithelial tissue
B. Connective tissue
C. Nervous tissue
D. Muscle tissue

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11. A bird laying eggs is which characteristic of living things? A. Ability to perform photosynthesis B. Capacity for reproduction C. Requirement for oxygen D. Inability to adapt to environmental changes	14. In Figure 6 shown below, this cell is responsible for increasing the surface area for absorption of water and minerals. What is the name of this cell? **Figure 6** A. Xylem B. Pholem C. Stomata D. Root Hair
12. Which of the following is a level of organization in a complex organism that consists of different tissues working together to perform specific functions? A. Organelles B. Cells C. Organs D. Organ systems	15. What are the primary **products** of photosynthesis in plants? A. Oxygen and carbon dioxide B. Glucose and oxygen C. Water and sunlight D. Nitrogen and glucose
13. Which part of a plant is primarily responsible for photosynthesis? A. Root B. Stem C. Flower D. Leaf	16. Which external feature of the leaf is the number 2 in Figure 9? A. Margin B. Veins C. Midrib D. Petiole

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