

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?

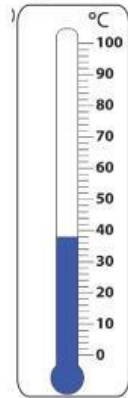


Figure 1

- A. 40°C
- B. 30°C
- C. 38°C
- D. 34°F

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

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



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

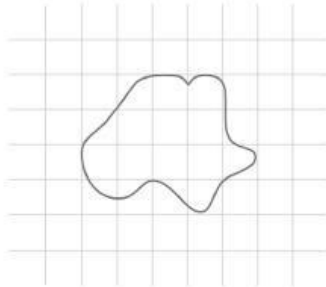


Figure 2

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

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

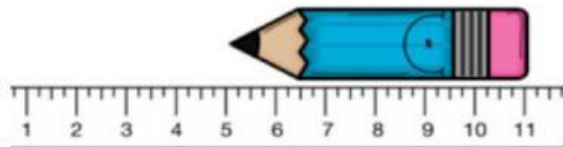


Figure 3

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

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



Figure 4

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

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

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

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

- A. Density = Mass \times Volume
- B. Density = Volume / Mass
- C. Density = Mass / Volume
- D. Density = Volume - Mass

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

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

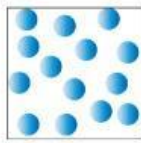
7. Which of the following materials in Figure 5 is most dense?



Iron



Glass





Wood

Figure 5

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

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

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

<p>11. A bird laying eggs is which characteristic of living things?</p> <p>A. Ability to perform photosynthesis B. Capacity for reproduction C. Requirement for oxygen D. Inability to adapt to environmental changes</p>	<p>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?</p>  <p>Figure 6</p> <p>A. Xylem B. Pholem C. Stomata D. Root Hair</p>
<p>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?</p> <p>A. Organelles B. Cells C. Organs D. Organ systems</p>	<p>15. What are the primary products of photosynthesis in plants?</p> <p>A. Oxygen and carbon dioxide B. Glucose and oxygen C. Water and sunlight D. Nitrogen and glucose</p>
<p>13. Which part of a plant is primarily responsible for photosynthesis?</p> <p>A. Root B. Stem C. Flower D. Leaf</p>	<p>16. Which external feature of the leaf is the number 2 in Figure 9?</p>  <p>A. Margin B. Veins C. Midrib D. Petiole</p>