

**SUMMATIVE ASSESSMENT – FIRST TERM****SCIENCE****Max. Marks: 60****Std - IV****Time: 2 Hrs****I. Choose the correct answer:****5 x 1 = 5**

1. Food reaches the stomach from the mouth through the \_\_\_\_\_.  
a) food pipe                      b) small intestine                      c) lungs
2. An example of natural fibre is \_\_\_\_\_.  
a) nylon                      b) rayon                      c) jute
3. The earth pulls all objects to itself due to \_\_\_\_\_.  
a) Magnetic force                      b) Gravitational force                      c) Muscular force
4. An example of a third-order lever is \_\_\_\_\_.  
a) see-saw                      b) mop stick                      c) nut cracker
5. Which nutrient is used to reduce blood pressure?  
a) Calcium                      b) Potassium                      c) Protein

**II. Fill in the blanks:****5 x 1 = 5**

1. We use our \_\_\_\_\_ to stand straight.
2. \_\_\_\_\_ object does not allow light to pass through them.
3. The point of support about which the lever moves is called the \_\_\_\_\_
4. The capacity to do work is called \_\_\_\_\_
5. Doctors and nurses use \_\_\_\_\_ to check our temperature.

**III. Match the following:**

**5 x 1 = 5**

- |                      |  |
|----------------------|--|
| 1. rough             | - that prevents movement of surface in contact |
| 2. waterproof        | - helps muscle growth and repair               |
| 3. frictional force  | - tongs  |
| 4. third order lever | - sandpaper                                    |
| 5. protein           | - raincoat                                     |

**IV. Answer the following:**

**5 x 1 = 5**

1. Name any two sense organs.
2. Name any two shiny material.
3. Name any two motion.
4. Name any two types of simple machine.
5. Write any two milk products.

**V. Complete the sentence:**

**3 x 1 = 3**

1. We wear cotton clothes during summer because \_\_\_\_\_
2. We wear raincoats during the rain because \_\_\_\_\_
3. Most furniture is made of wood because \_\_\_\_\_

**VI. Who am I?**

**3 x 1 = 3**

1. I make your journey up and down the hill easy.
2. I am a simple machine and I am in the blade of the knife you cut with.
3. I make your work easy, but they call me a machine.

**VII. Pick out the odd one out:**

**4 x 1 = 4**

1. Cornea, iris, lens, frontal sinus.
2. Cotton, jute, wool, rayon.

3. Coal, diesel, natural gas, wind.
4. X-ray, X-ray machine, Scan machine, Telescope.

**VIII. True or False:**

**5 x 1 = 5**

1. Muscles are the soft parts that cover our bones.
2. Sandpaper is good example for smooth materials.
3. The to-and-fro motion is called oscillatory motion.
4. A pulley is grooved wheel.
5. The thermometer has a bulb which contains aluminium.

**IX. Answer the following questions: (Any 5)**

**5 x 2 = 10**

1. Give any two tips for oral hygiene.
2. What are the three orders of levers? Give example.
3. What is the difference between natural and synthetic fabrics?
4. Define force.
5. Why should we conserve energy?
6. How does a pulley make our work easy?
7. Why do we need milk in our diet?

**X. Answer in detail: (Any 2)**

**2 x 5 = 10**

1. How can we take care of our clothes?
2. Explain wedge and write the examples.
3. Differentiate between a microscope and a telescope?
4. Explain transparent, translucent and opaque materials with examples.

**XI. Draw the diagram of an eye and label the parts.**

**5**