



<b>GRADE: VII</b> <b>Date:03 /10/2023</b>	<b>TERM 1(2023-24)</b> <b>SCIENCE</b>	<b>MARKS: 40</b> <b>TIME: 2 hrs</b>
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**NAME:**

**SECTION:**

<b>Q.No</b>	<b>QUESTIONS</b> <b>SECTION A</b>	<b>Marks</b>
<b>CHOOSE THE CORRECT ANSWER</b>		
1	The process of chewing food is known as? a) Peristalsis b) Mastication c) Digestion d) Nutrition	1
2	A neutralisation reaction between a strong acid and weak base forms: a) An acidic solution b) A basic solution c) A neutral solution d) Table salt	1
3	Which of these is not a unit of time? a) Seconds b) Hour c) Light year d) Day	1
4	The electric bell has a/an _____ a) Bar magnet b) Electromagnet c) Circular magnet d) Iron magnet	1
<b>FILL IN THE BLANKS</b>		
5	Animals like cattle and sheep that chew the cud are called _____.	1
6	Sulphuric acid and hydrochloric acids are examples of _____ acid.	1
7	In a modern wrist watch, time taken is measured by the vibration of a _____ crystal.	1
8	An _____ acts as a magnet as long as a current flows in the coil.	1
9	The reaction between an acid and base is called _____.	1

<b>NAME THE FOLLOWING</b>		
10	Name the innermost portion of the tooth.	1
11	Name the acid found in milk.	1
12	Name the device that is used to measure time using oscillation.	1
13	Name the safety device used in a circuit to stop overflow of electricity.	1
14	Name a strong Base	1
<b>STATE TRUE OR FALSE</b>		
15	NaOH is the common salt.	1
16	An odometer measures speed.	1
<b>MATCH THE FOLLOWING</b>		
17	Amoeba - Time	1
18	Litmus - Fuse	1
19	Sundial - Pseudopodia	1
20	MCB - Lichen	1
<b>SECTION B</b>		
<b>VERY SHORT ANSWER QUESTIONS</b>		
21	What is litmus? What happens when we add an acid and a base to a litmus paper?	2
22	Differentiate uniform and non-uniform motion. Draw the distance-time graph for uniform and non-uniform motion.	2
23	Explain the applications of an electromagnet.	2
<b>SHORT ANSWER QUESTIONS</b>		
24	What is an indicator? Explain China Rose, turmeric and purple cabbage as an indicator.	3
25	A bike travels a distance of 100 km in 4 hours at a uniform speed. Calculate the speed in km/h.	3
<b>LONG ANSWER QUESTION</b>		
26	Define Battery. Explain the arrangements of cells in a battery. What is a circuit diagram? Draw a simple circuit diagram to light a bulb using a cell, battery, bulb, switch	4
27	List and briefly describe the five steps of digestion.	4
<b>THE END</b>		