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WORK SHEET SECOND TERM SUBJECT- SCIENCE

LESSON- LIGHT & ELECTRIC CIRCUITS CLASS- VI

		OLAGO	V 1		
Q. 1	Defin	ne:-			
	a. Sha	adow b. Luminous object	c. Beam	d. Reflection	
	e. Bat	ttery f. Electric circuit	g. Transparent	objects.	
Q. 2	Differ	rentiate between the following:-			
	a.	Conductors and Insulators.			
	b.	Transparent and Translucent.			
	C.	Luminous and Non-luminous objects.			
	d.	Divergent and Convergent rays.			
	e.	Umbra and Penumbra.			
Q. 3. Fill in the blanks:-					
	a.	A shadow is black, while an image is			
	b.	Light travels in line.			
	c. The layer is the main reflecting surface of a mirror.				
	d.	We get energy to run ele	ectrical devices from	the mains or from cells.	
	e.	The insulation on wires prevents a	circuit.		
Q. 4	. Write True or False:-				
	a.	a. Silver is a good conductor of electricity.			
	b.	b. Wood is a transparent material.			
	c.	c. The shadow is the smallest in the morning.			
	d.	When the moon's shadow falls on the	earth, we have a sola	ar eclipse.	
Q. 5	Answ	ver the following:-			
	a.	How does a mirror form an image?			
	b.	b. What is a solar eclipse? Explain with diagram.			
	c. What is inside a cell? What is its significance?				
	d.	Explain the importance of insulators.			
	e.	Describe a pinhole camera. Why is the	image formed by it i	nverted?	
Q.6	Draw th	Draw the following diagrams:			
	a.	a. Pin hole camera			
	b.	Lunar eclipse			
	c.	Solar eclipse			
