



**ITL PUBLIC SCHOOL**  
**Pre- Annual Worksheet (2025-26)**

**ANSWER KEY**

**DATE:** \_\_\_\_\_

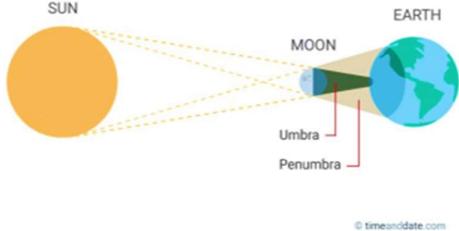
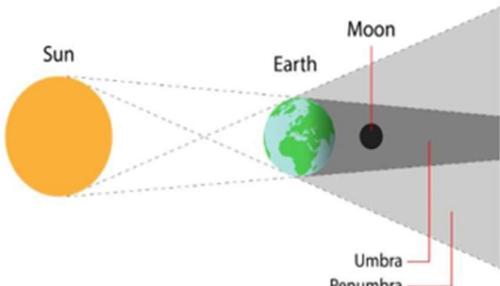
**THE WORLD AROUND US**

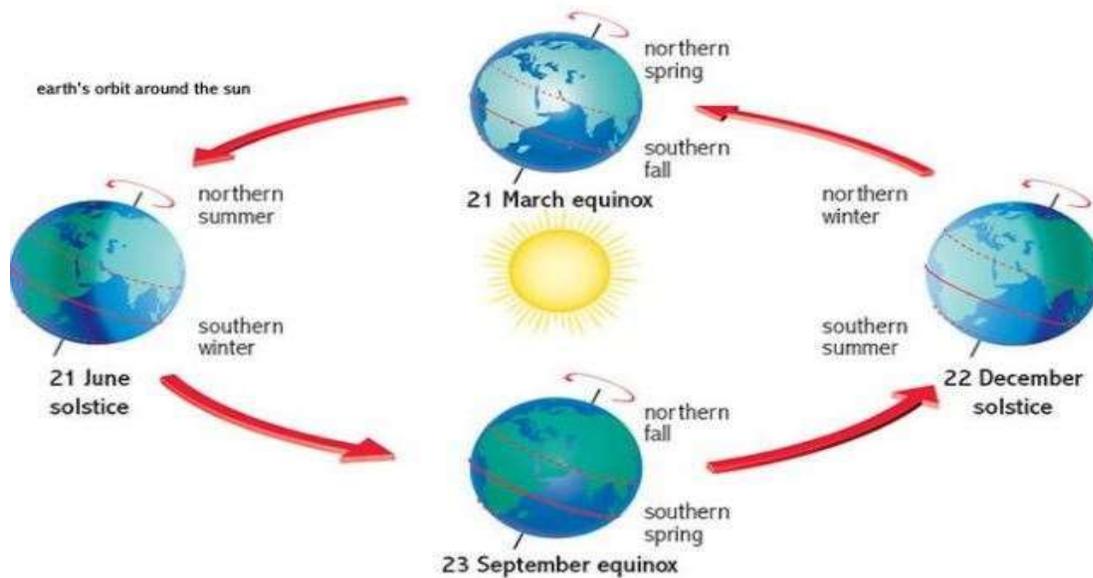
**Class: V Sec: \_**

**SECTION-A (10 Marks)**

<b>1</b>	<b>Choose the correct option-</b>	<b>10</b>				
	i) A metro train in Delhi runs on - a) Wind energy      b) Heat energy <b>c) Electrical energy</b> d) Sound energy					
	ii) Identify the traditional instrument used for spinning cloth-  a) Handloom <b>b) Spinning wheel</b> c) Powerloom      d) Roller gin					
	iii) The world's first airport to be entirely powered by solar energy is located in- a) Maharashtra      b) New Delhi <b>c) Kerala</b> d) Kolkata					
	iv) The khneng embroidery originated in _____. a) Delhi      b) Uttar Pradesh      c) Odisha <b>d) Meghalaya</b>					
	v) What would happen if the seasons failed to change regularly on Earth? a) People would happily enjoy only one season throughout the year. <b>b) The crops may not get the right conditions to grow.</b> c) Extreme weather conditions would make life easy for all living beings. d) Balance on earth would be maintained properly.					
	vi) A person who travels into space to explore it and carry out experiments - a) Doctor      b) Physicist <b>c) Astronaut</b> d) Astrologer					
	vii) Marigold flowers travelled to India from- <b>a) Mexico in North America</b> b) Brazil in South America c) Italy in Europe      d) Sydney in Australia					
	viii) The approximate time taken by the Earth to complete one rotation is- <b>a) 24 hours</b> b) 28 days      c) 365 days      d) 366 days					
	ix) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;"><b>Assertion (A)</b></td> <td>A chess player needs more energy than a cricketer.</td> </tr> <tr> <td><b>Reason (R)</b></td> <td>People who do physical work need more energy.</td> </tr> </table> <b>d) A is false, but R is true.</b>	<b>Assertion (A)</b>	A chess player needs more energy than a cricketer.	<b>Reason (R)</b>	People who do physical work need more energy.	
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	x) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;"><b>Assertion (A)</b></td> <td>People around the world are connected with each other.</td> </tr> <tr> <td><b>Reason (R)</b></td> <td>People travel, share ideas, culture, and communicate through transport and the internet, making the world interconnected.</td> </tr> </table> <b>a) Both A and R are true, and R is correct explanation of the assertion.</b>	<b>Assertion (A)</b>	People around the world are connected with each other.	<b>Reason (R)</b>	People travel, share ideas, culture, and communicate through transport and the internet, making the world interconnected.	
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<b>SECTION-B (10 Marks)</b>		
2	<p><b>Name the following-</b></p> <p>a) Fibres made by blending natural and artificial fibres- <b>Mixed Fibres</b></p> <p>b) An ancient system of design and architecture- <b>Vaastu Shastra</b></p> <p>c) We get silk from here- <b>Cocoon of Silk Moth</b></p> <p>d) A model representing the Earth, showing landmasses and water bodies- <b>Globe</b></p> <p>e) The movement of people or animals from one place to another, usually for food, work or better climate- <b>Migration</b></p>	5
3	<p><b>Fill in the blanks-</b></p> <p>a) <b>Solar Panel</b> is a device that converts sunlight into electricity.</p> <p>b) In <b>Odisha</b> when the koel (cuckoo) bird sings, farmers know the rains are coming.</p> <p>c) The phrase <b>Vasudhaiva Kutumbakam</b> means that the whole world is one family.</p> <p>d) A <b>tailor bird</b> with its beak, sews the edges of a big leaf together by using plant fibres or spider silk.</p> <p>e) <b>Kharif</b> crops require a lot of water and are suitable for hot and humid conditions.</p>	5
<b>SECTION-C (20 Marks)</b>		
4	<p>Identify the kind of fabric needed to make the following. Justify your answer.</p> <p>a) An umbrella- <b>Synthetic fabric which is waterproof</b></p> <p>b) Summer school uniform- <b>Cotton as it can absorb sweat and is skin friendly</b></p>	2
5	<p>a) Traditional houses in India had small windows and thick walls. Justify the statement. <b>They keep houses cool in summer and warm in winters.</b></p> <p>b) Write any 2 ways to save energy.</p> <ol style="list-style-type: none"> <li><b>1) Turn off lights, fans, and appliances when you leave a room.</b></li> <li><b>2) Switch to LED light bulbs, which use less energy than traditional ones.</b></li> <li><b>3) Take advantage of natural light and open blinds during the day.</b></li> <li><b>4) Wash clothes in cold water.</b></li> <li><b>5) Unplug devices when not in use.</b></li> </ol>	2
6	<p><b>Answer the following and mark on the given world map –</b></p> <p>a) The smallest continent - <b>Australia</b></p> <p>b) The largest ocean in the world- <b>Pacific Ocean</b></p>	2
7	<p>Differentiate between solar and lunar eclipse. (3 points) Draw neat and labelled diagrams too.</p>	3

	Solar Eclipse	Lunar Eclipse	
	The shadow of the Moon falls on the Earth.	The Moon comes in the shadow of the Earth.	
	It occurs on a new moon day when the Sun, the Moon and the Earth come in a straight line.	It occurs on a full moon day when the Sun, the Earth and the Moon come in a straight line.	
	It usually lasts for a short duration.	It can last for a longer duration.	
			
8	<p>Observe the given pictures and answer the following questions-</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>A</b></p> </div> <div style="text-align: center;">  <p><b>B</b></p> </div> </div> <p>a) Identify the source of energy in both cases.  <b>Picture A – Windmill- Wind energy (renewable source)</b>  <b>Picture B – Car - Petrol (non-renewable source)</b></p> <p>b) Which one is more environment friendly? Justify.  <b>Ans. Wind energy is more environment friendly as it is a renewable source of energy and does not produce smoke or harmful gases. It does not cause air pollution and can be used repeatedly without getting exhausted.</b></p> <p>c) Mention the kind of energy obtained from each.  <b>Ans. Windmill - Electrical energy; Car- Kinetic energy (energy of movement)</b></p>		3
9	Draw a well labelled diagram showing change of seasons on Earth.		3



10	<p><b>Give reason-</b></p> <ol style="list-style-type: none"> <li>Weaver birds weave strands over and under while making their nests. <b>To make the nest stronger</b></li> <li>Indian cows have become very successful in Brazil. <b>As these cows were strong, gave good milk, and adapted to the weather in Brazil.</b></li> <li>Bursting of crackers is a fast change. <b>As it takes place in few seconds/minutes.</b></li> <li>Earth is our shared home. <b>As all people, animals, trees, rivers, and even the air and sky belong to earth. We live together, depend on each other.</b></li> <li>Traditional weaving is very special for India. <b>As it provides work to many families, and keeps our traditional skills, culture and designs alive.</b></li> </ol>	5
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**SECTION-D (10 Marks)**

11	<p><b>Read the given text and answer the questions that follow-</b></p> <p><i>“Changes are happening to us and to the world around us all the time. Some changes take years; some happen in just days or minutes! Just like we grow and change, the world around us is changing too. The day changes into night and the night becomes day.” (Source- Our Wondrous World)</i></p> <ol style="list-style-type: none"> <li>What causes day and night on earth? <b>Rotation of earth on its axis</b></li> <li>Give two examples of changes that take years to happen. <b>Growth of a baby into adult; seed into tree</b></li> </ol>	2
12	<p><b>Read the given text and answer the questions that follow-</b></p> <p><i>“As you know, the Sun gives us light and heat. Around us, things move, light up, make sounds, or get warmer or cooler. Something makes this all happen — we call that energy. Energy is what makes things move, light up, produce sound, do work and change temperature. We use</i></p>	2

	<p><i>energy every day in so many ways, to make things move, produce sounds or do work, sometimes without even noticing.” (Source- Our Wondrous World)</i></p> <p>a) What is meant by energy?  <b>The ability or capacity to do work is called energy.</b></p> <p>b) Do living things like humans, animals need energy? If yes, where do they get it from?  <b>Yes; from food</b></p>	
13	<p><b>Read the given case and answer the questions that follow-</b></p> <p><i>“The game of chess, and snakes and ladders originated in India. Spices like pepper and cardamom from India went to many countries. Traders called them ‘black gold’ and travelled far to get them. Yoga has been practised in India for more than 3,000 years.”</i></p> <p>a) Name any two things that travelled from India to other countries other than the ones mentioned here.  <b>Indian Cows to Brazil; Indigo; Sugar</b></p> <p>b) Why did people all over the world start practising Yoga?  <b>As it not only keeps body healthy but also provides peace to mind.</b></p> <p>c) Has India got something from another country that has become a regular part of our lives? Justify your answer with the help of an example.  <b>Yes, chillies, marigold flowers, coffee etc.</b></p>	3
14	<p><b>Read the given case and answer the questions that follow-</b></p> <p><i>“People in our country rarely throw clothes. If the clothes no longer fit us, we usually give them over to a younger sibling or to anyone who can use them. Sometimes an elder may make something else from it. There is also an old tradition in our country of making beautiful quilts by joining small pieces together.”</i></p> <p>a) Why should we not throw the old clothes away?  <b>We should not throw old clothes away because they can be reused or recycled to make new, useful items, reducing waste.</b></p> <p>b) Name any two things that can be made with old clothes.  <b>Mats, quilts, bags, etc.</b></p> <p>c) What do you mean by recycling?  <b>The process of converting waste materials into new products.</b></p>	3