



## INDIAN SCHOOL AL WADI AL KABIR

<b>Class: VI</b>	<b>Department: SOCIAL SCIENCE</b>	
<b>Worksheet No: 6</b>	<b>Topic: Globe- Latitudes and Longitudes (Geography)</b>	<b>Year:2021-22</b>

<b>I</b>	<b>Fill in the blanks:-</b>	
1	_____ is a true model of the earth in a miniature form. <b>Globe</b>	
2	North Pole and _____ are the two poles on the globe through which the axis passes. <b>South Pole</b>	
3	The imaginary line which divides the earth into two equal parts-the Northern Hemisphere and the Southern Hemisphere is the _____. <b>Equator</b>	
4	The globe and the earth are different in _____. <b>Size</b>	
5	The equator represents _____ degree. <b>0</b>	
6	The three heat zones are (A) Torrid zone, (B)_____ and (C) Frigid zone. <b>Temperate</b>	
7	The Tropic of Cancer is located in _____. <b>23½°N</b>	
<b>II</b>	<b>Match the following :-</b>	
	<b>A</b>	<b>B</b>
	8 Total time zones on the earth	a) 0°
	9 Time zones in Russia	b) Latitudes and Longitudes meet
	10 Tropic of Capricorn	c) 11
	11 Arctic Circle	d) 82½°E
	12 Prime Meridian	e) 24
	13 Standard Meridian	f) 23½°S
	14 Grid	g) 66½°N
		h) 23½°N
	<b>8-(e)      9-(c)      10-(f)      11-(g)      12-(a)      13-(d)      14-(b)</b>	
<b>III</b>	<b>State True or False: -</b>	
15	The Prime Meridian is in 180 degree longitude. <b>False</b>	

16	The earth rotates from west to east. <b>True</b>
17	The Arctic Circle is located in the Southern Hemisphere. <b>False</b>
18	The Torrid zone is the coldest zone. <b>False</b>
<b>IV</b>	<b>Answer the following: -</b>
19	What are the advantages of the globe? <b>The globe is small in shape, is convenient to carry and use, and depicts all features of the earth.</b>
20	What are the two types of lines needed to locate any point on the earth's surface? <b>Latitudes and longitudes are required to locate any point on the earth's surface.</b>
21	Define "latitude" and "longitude". <b>Latitude: One of the imaginary circles parallel to the Equator.</b> <b>Longitude: One of the imaginary circles parallel to the Prime Meridian.</b>
22	Which heat zone does the equator lie in? <b>The equator lies in the Torrid Zone.</b>
23	Write a short note on Heat Zones. <ul style="list-style-type: none"> <li>• <b>Heat zones are the different zones of the earth, where the sun's rays fall differently, thus causing different climate patterns.</b></li> <li>• <b>These zones are called the Torrid Zone, the two Temperate Zones, and the two Frigid Zones.</b></li> <li>• <b>The Torrid Zone is very hot since the sun shines overhead here.</b></li> <li>• <b>The Temperate Zones maintain a moderate climate, and the Frigid Zones are extremely cold.</b></li> </ul>
24	Why do we have the concept of time zone? <ul style="list-style-type: none"> <li>• <b>The sun does not shine with the same intensity over all parts of the world at a particular time.</b></li> <li>• <b>If it is overhead at one place (midday), then it does not shine at all (midnight) at the place directly opposite to that place on the earth.</b></li> <li>• <b>So, if we have the same time, then 12 noon will mean midday at one place, and midnight at another.</b></li> <li>• <b>To avoid such an awkward system, we have the system of time zones, so that everywhere a particular time means the same stage of the day.</b></li> </ul>
25	Draw a neat well labelled diagram of heat zones.

