



INDIAN SCHOOL AL WADI AL KABIR

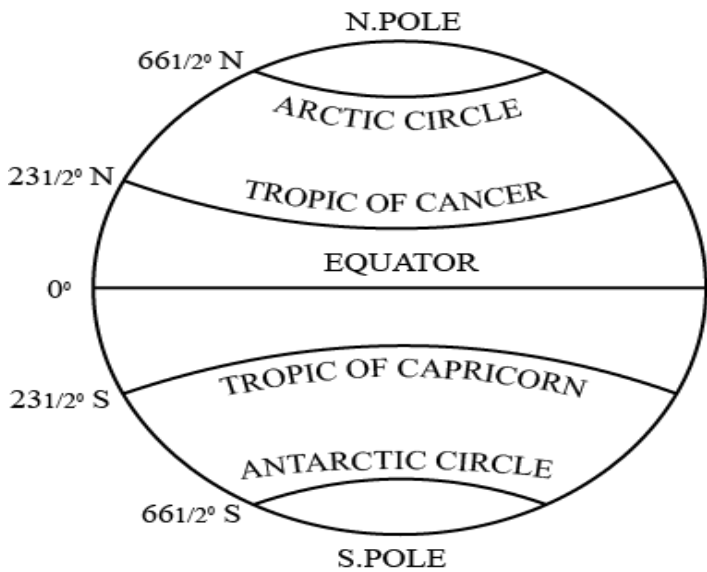
Class: VI	Department: Social Science	Sub: Geography
Worksheet No: 4	Topic: Globe: Latitudes and Longitudes	Year: 2024-25

I	Multiple Choice Questions: -
1	The earth is flattened at the poles and bulge in the middle. a. North and South b. West and East c. North and East d. None of these
2	The earth moves from to east a. North b. East c. West d. North West
3	Which of the following is called Prime Meridian? a. 0° b. 23½°S c. 23½°N d. 90°
4	What divides Earth into Eastern and Western Hemispheres? a. Equator b. Prime Meridian c. Orbit d. Axis
5	The total number of meridians across the globe is _____ a.180 b. 90 c. 360 d.200
6	The value of South Pole is _____ a.90° S b.0° c.90° N d.23° S
II	Match the following: -
7	IST (a) Near pole
8	Frigid Zone (b) Indian Standard Time
9	Greenwich (c) 66½°S
	(d) Prime Meridian
	Answers: 7-b 8-a 9-d
III	Answer the following in one sentence: -
10	Define 'latitude'. Angular distance from the equator on both sides (North and South) is called latitude.
11	What is an 'Equator'? An imaginary line passing through the earth divides the earth into equal parts. This line is called Equator.
12	What type of climate is found in the Temperate zone? Moderate climate.
13	Name the area between the Tropic of Cancer and Tropic of Capricorn. Torrid Zone
IV	Answer in brief: -
14	What are the uses of Latitudes and Longitudes? <ul style="list-style-type: none">• The major use of latitude and longitude is that they are useful to locate a place on the earth.• The latitudes are also useful to know the approximate climatic conditions of the place.• The longitudes are useful to find out the time in a particular place on the Earth.
15	Define the Frigid Zone <ul style="list-style-type: none">• Frigid means cold.• The North Frigid Zone lies between the Arctic Circle (66½° N) and the North Pole in the Northern hemisphere.• The South Frigid Zone lies between Antarctic Circle (66½°S) and the South Pole in the Southern hemisphere.

16	<p>What is Torrid Zone?</p> <ul style="list-style-type: none"> • Torrid means hot. • This zone receives the maximum amount of heat throughout the year, because the rays of the Sun fall vertically on this zone. • This zone is located between the Tropic of Cancer ($23\frac{1}{2}^{\circ}$ N) and the Tropic of Capricorn ($23\frac{1}{2}^{\circ}$ S)
17	<p>What are the uses of Globe?</p> <ul style="list-style-type: none"> • On globes, countries, continents and oceans are shown in their correct shape. • Distance and directions are also shown correctly on the globe. • The extent of relief features is correct.
18	<p>Torrid zones receive maximum amount of heat, why?</p> <ul style="list-style-type: none"> ➤ The Torrid Zone is located between the Tropics of Cancer and Capricorn. ➤ Because the sun's rays fall vertically on this region, the torrid zone receives the most heat throughout the year.

19 **Draw the important lines of latitude.**
 The important lines of latitude are as follows: -

a) Arctic Circle ($66\frac{1}{2}^{\circ}$ N) b) Tropic of Cancer ($23\frac{1}{2}^{\circ}$ N) c) Equator (0°)
 d) Tropic of Capricorn ($23\frac{1}{2}^{\circ}$ S) e) Antarctic Circle ($66\frac{1}{2}^{\circ}$ S)



The diagram shows a circular representation of Earth with several horizontal lines of latitude. From top to bottom, the lines are labeled as follows: N. POLE, ARCTIC CIRCLE (at $66\frac{1}{2}^{\circ}$ N), TROPIC OF CANCER (at $23\frac{1}{2}^{\circ}$ N), EQUATOR (at 0°), TROPIC OF CAPRICORN (at $23\frac{1}{2}^{\circ}$ S), ANTARCTIC CIRCLE (at $66\frac{1}{2}^{\circ}$ S), and S. POLE. The labels for the latitudes are placed to the left of the globe, and the names of the lines are written across the globe.

20 Draw, Color and label the diagram of 'Heat Zone'.

