



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Social Science	Sub: Geography
Chapter - 2 Worksheet No - 4	Topic: Globe: Latitudes and Longitudes	Year: 2022-2023

I	Multiple Choice Questions: -
1	The _____ divides the Earth into two equal halves. (a) Equator (b) Poles (c) Axis (d) Tropic
2	The total number of latitudes are _____. (a) 360 (b) 90 (c) 180 (d) 100
3	The axis is parallel to the _____. (a) All of these (b) Prime Meridian (c) Latitudes (d) Equator
II	Fill in the blanks: -
4	The earth has been divided into twenty-four time zones.
5	Globe is a miniature form of the earth.
6	An axis is an imaginary line around which the earth rotates.
III	Write True or False: -
7	Russia extends over twenty time zones - False
8	The earth rotates from west to east - True
9	The longitudes are the horizontal lines - False
IV	Match the following: -
10	Equator a. Very cold
11	Chandrapur b. Moderate temperatures
12	Frigid Zones c. Maharashtra
	d. 0° Latitude
	Answers - 10 – d, 11 – c, 12 - a
V	Answer the following in one sentence: -
13	Which place is used as a standard for time all over the world? ❖ Greenwich in Britain is used as a standard for time all over the world.
14	What are the two types of lines needed to locate any point on the earth's surface? ❖ Latitudes and longitudes are required to locate any point on the earth's surface.
15	Which heat zone does the equator lie in? ❖ The equator lies in the Torrid Zone.
VI	Answer in brief: -
16	How is the Indian Standard Time (IST) calculated? ❖ In India, the longitude of 82½° is treated as the Standard Meridian. ❖ The local time at this meridian is taken as the standard time for the whole country. ❖ It is known as the Indian Standard Time (IST).
17	Write a short note on Heat Zones. ❖ Heat zones are the different zones of the earth, where the sun's rays fall differently, thus causing different climate patterns. ❖ These zones are called the Torrid Zone, the Temperate Zone, and the Frigid Zone.

	<ul style="list-style-type: none"> ❖ The Torrid Zone is very hot since the sun shines overhead here. ❖ The Temperate Zones maintain a moderate climate. ❖ The Frigid Zones are extremely cold.
VII	Diagram based question
18	Mark and name the following on the given diagram
a	The Earth's Axis
b	The Equator (0°)
c	Tropic of Cancer (23½°N) and Tropic of Capricorn (23½°S)
d	Arctic Circle (66½°N) and Antarctic Circle (66½°S)
e	The North Pole(N.P) and The South Pole (S.P)

