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CLASS : 5TH A AND B

SUB : SOCIAL SCIENCE

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SUB.TEC : NAINA PASWAN

CH -2 : PARALLELS AND MERIDIANS

Look at a globe . There's some lines on it fill in the missing letter to complete their names .

ANSWER'S:

1. EQUATOR
2. TROPIC OF CANCER
3. TROPIC OF CAPRICORN
4. ANTARCTIC CIRCLE
5. PRIME MERIDIAN

Read and answer

A Tick (✓) the correct answers.

1. The two end points of the Earth's axis are called
a. dots. _____ b. lines. _____ c. poles. _____ d. caps. _____
2. The part of the Earth above the Equator is called the
a. North Pole. _____ c. South Pole. _____
b. Southern Hemisphere. _____ d. Northern Hemisphere. _____
3. If parallels are drawn at intervals of one degree, there will be
a. 181 parallels. _____ c. 360 parallels. _____
b. 90 parallels. _____ d. 180 parallels. _____
4. The Prime Meridian passes through a place called
a. Sandwich. _____ c. Norwich. _____
b. Greenwich. _____ d. London. _____
5. To locate a place on a globe we must know its
a. latitude. _____ c. latitude and longitude. _____
b. longitude. _____ d. time zone. _____

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ANSWERS: 1-C ,2-A, 3-C, 4-B,5-C .

B Complete the series.

1. Tropic of Cancer : $23\frac{1}{2}^{\circ}\text{N}$: : Tropic of Capricorn : _____
2. Equator : _____ : : Prime Meridian : Longitude
3. _____ : Longitudes : : Parallels : Latitudes
4. North Pole : 90°N : : _____ : 90°S
5. _____ : $66\frac{1}{2}^{\circ}\text{N}$: : Antarctic Circle : $66\frac{1}{2}^{\circ}\text{S}$

ANSWERS: 1— $23\frac{1}{2}^{\circ}\text{S}$, 2--latitude , 3--meridians , 4—South pole , 5—Arctic .

C. Answer these questions :

1. What is a parallel ? Write three picture of parallels.

Ans: a set of a circle is drawn on the surface of the globe.

These Circle run from east to west .They are called parallel . Three feature of parallel are :

1. All parallels are complete circles except for the north pole and South Pole. These are points .

2. All parents are located at an equal distance from each other.

3. Parallels neither touch nor cross one another .

2. How do we number parallels on a globe ?

Ans : We number The parallel on a globe starting with the equator ,which is at 0 degree . lines of latitude to the north of equator are given one

degree N to 90 degree N. Similarly to the south of Equator.

3. What is a Meridian ?Write three features of Meridian.

Ans: imaginary lines running from north to south are called meridians . These lines are drawn from pole to pole . Three features of meridians are :

- 1. all meridians are of the same length .**
- 2. The maximum distance between any two Meridian is at the equator .**
- 3. The distance between any two Meridian decrease as we move from the equator towards the poles.**

4. How can we locate a place on a globe ?

Ans: With help of degrees of latitude and longitude we can locate a position on the globe.

D. Think and answer:

The length of a parallel increase as we move away from the pole towards the Equator . why ?

Ans : Because the Earth is Sphere shaped like a ball as we move away from the poles towards the equator the earth become bigger .

● IN H.W SAME WORK LEARN AND WRITE .