

**VASISHTHA GENESIS SCHOOL, BARDOLI**  
**(Academic Session: 2024-25)**

Date: \_\_\_\_\_ Class: 4 Div: A / B / C Roll No: \_\_\_\_\_ Sub: S.S  
Name: \_\_\_\_\_ Worksheet No:1

**CH-1 Northern Mountains**

**Q1. Fill in the blanks**

- i. The word Himalaya literally means \_\_\_\_\_
- ii. The \_\_\_\_\_ is the highest mountain range in the world.
- iii. \_\_\_\_\_ being the longest continuous mountain range, dominates a large section of the Himalayas.
- iv. The \_\_\_\_\_ range is located between Himadri and Shiwalik.
- v. A number of wildlife reserves such as Rajaji National Park and Jim Corbett are situated in the \_\_\_\_\_ range.
- vi. \_\_\_\_\_ is a Sanskrit word, which literally means 'belonging to Lord Shiva'.
- vii. The Shiwaliks and the Himachal Range are separated by deep and narrow valleys called \_\_\_\_\_
- viii. \_\_\_\_\_ - is the main source of income in this region.
- ix. Women in Sikkim wear a long skirt known as \_\_\_\_\_
- x. \_\_\_\_\_ in west Bengal is known for its tea garden.

**Q2. Read the following question and answer Who am I?**

- i. I am the youngest mountain range in the world, who am I? \_\_\_\_\_
- ii. I am a large mass of dense ice that moves slowly down a mountain valley, who am I?  
\_\_\_\_\_
- iii. I am grey, yellow or green plant like organism that grows on rocks, trees and walls, who am I?  
\_\_\_\_\_
- iv. I am the lowest and the narrowest range in the entire Himalayas. \_\_\_\_\_
- v. I am the second highest peak in the world and I lie in the Karakoram Range ,who am I? \_\_\_\_\_
- vi. I am a small pot of burning coal under kept under their loose outer garments to keep themselves warm. Who am I? \_\_\_\_\_
- vii. I am acting as a defence barrier ,I shield our country from the cold winds coming from Siberia. Who am i? \_\_\_\_\_

**Q3. Answer the following:**

- i. Name two famous lakes of Jammu and Kashmir. \_\_\_\_\_ and \_\_\_\_\_
- ii. Name any two hill stations \_\_\_\_\_ and \_\_\_\_\_
- iii. Name any two mountain passes \_\_\_\_\_ and \_\_\_\_\_
- iv. Name any two valleys \_\_\_\_\_ and \_\_\_\_\_
- v. Name any two-rivers originating from the Himalayas \_\_\_\_\_ and \_\_\_\_\_

**Q4. State whether the following sentences are 'True' or 'False':**

- i. K2 is the world's highest peak. \_\_\_\_\_
- ii. The Himalayas consist of three parallel ranges. \_\_\_\_\_
- iii. The wular and Dal are the two lakes situated in Jammu and Kashmir. \_\_\_\_\_
- iv. Women in Nagaland wear long skirts called Baku. \_\_\_\_\_

**Q5. Answer the following questions:**

**i. Name the three parallel ranges in the Himalayas.**

Ans: The word 'Himalaya' means 'abode of snow'. The three parallel ranges of the Himalayas are:

- (a) The Greater Himalayas (Himadri);
- (b) The Lesser Himalayas (Himachal); and
- (c) The Outer Himalayas (Shiwalik).

**ii. Which occupation is mainly followed by the people living in the northern mountains?**

Ans: Tourism is the main source of income in this region.

**iii. Differentiate between the Shiwalik and Himadri ranges.**

Shiwalik	Himadri
The Shiwaliks are the lowest and narrowest range in the entire Himalayas	Himadri is the highest range
Shiwaliks slopes are covered with thick forests	it is always covered with snow as it receives heavy snowfall
Crops such as rice, wheat and sugarcane are cultivated.	Farming cannot be practised in this range.

**iv. What is the Trans-Himalayan Range? Describe briefly.**

Ans: The trans-Himalayan Range lies to the north-west of the Himalayas, beyond the Indus River. This region consists of several mountains such as Karakoram, Pir Panjal and Zaskar Ranges. K2 or Mount Godwin Austen, the second highest peak in the world, lies in the Karakoram Range.

**v. Discuss the importance of the Himalayas.**

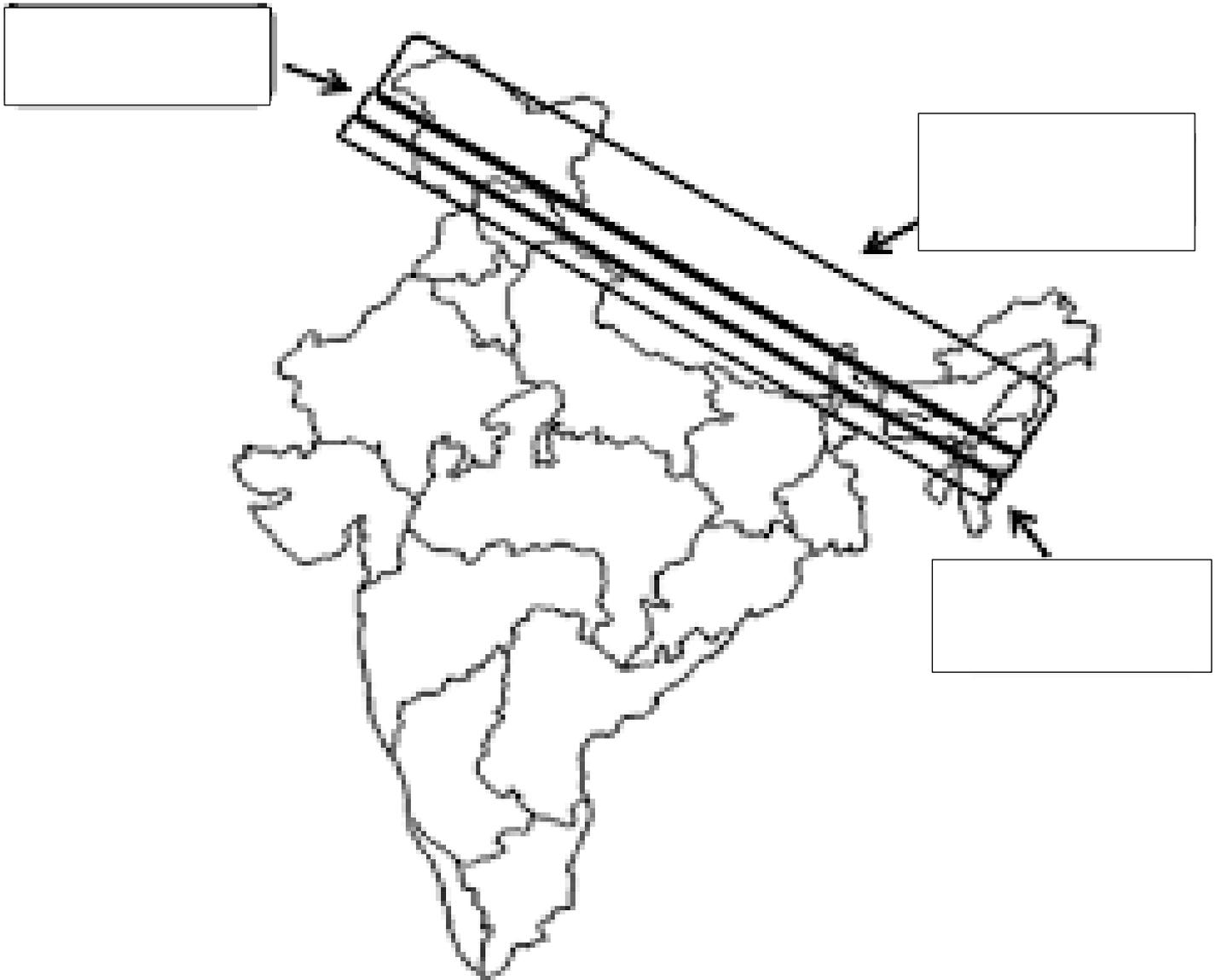
Ans: The importance of the Himalayas is as follows:

- The Himalayas protect our country by acting as a mighty defence barrier. They also shield our country from the cold winds coming from Siberia.
- The Himalayas prevent rain-bearing (monsoon) clouds from escaping northwards, beyond India. This causes sufficient rainfall in the northern part.
- There are dense forests up in the Himalayas. They provide habitat for a variety of plants and animals.
- A number of rivers, such as the Ganga, Brahmaputra and Indus, originate in the Himalayas. These rivers provide water for irrigation to large parts of northern and eastern India.

**vi. What types of vegetation and wildlife are found in the Himalayas?**

Ans: The Himalayas are covered with thick forests and variety of wildlife are found here. including jackals, hyenas, chitals, elephants, leopards and tigers. Crops such as a s rice, wheat and sugarcane are also cultivated.

Q5. Locate the following in the Political map of India.



- i. The three parallel ranges
- ii. Locate wular lake and dal lake
- iii. Locate Mt. Everest
- iv. Locate Darjeeling.