



The Great Himalayas

- **Himalaya meaning** - House of Snow.
- **Himalayas** - Highest young fold mountains of the world.
- **Mount Everest** - Highest peak of the world, located in Himalayan range.
- **Himalayas act as** - Physical, climatic, drainage and cultural divide.
- **Tethys Sea** - Ancient sea between Indian and Eurasian landmasses.
- **Himalayas formed by** - Collision of Indian Plate and Eurasian Plate.
- **Formation period** - About 40 to 50 million years ago.
- **Western syntaxial bend** - Nanga Parbat.
- **Eastern syntaxial bend** - Namcha Barwa.
- **From west to east** - Width decreases and height increases comparatively.
- **Himalayan ranges from north to south** - Trans Himalaya, Himadri, Himachal, Shiwalik.
- **Trans Himalayas include** - Karakoram, Ladakh, Zaskar and Kailash ranges.
- **Trans Himalayas emerged from** - Pamir Knot.
- **K2 / Godwin Austen** - Highest peak of India.
- **Siachen Glacier** - Highest battlefield.
- **Baltoro Glacier** - Largest mountain glacier.




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- **Ladakh Plateau** - Cold desert.
 - **Himadri** - Great or Inner Himalaya.
 - **Average height of Himadri** - About 6,000 metres.
 - **Kanchenjunga** - 8,586 metres, India.
 - **Lesser Himalaya** - Also called Himachal or Middle Himalaya.
 - **Pir Panjal** - Longest range of Lesser Himalayas.
 - **Shiwalik** - Outermost range of Himalayas.
 - **Shiwalik altitude** - 900 to 1,100 metres.
 - **Duns** - Longitudinal valleys between Shiwalik and Lesser Himalayas.
 - **Largest Dun** - Dehra Dun.
 - **Kashmir Himalayas** - Famous for Karewa formations and saffron cultivation.
 - **Important Kashmir lakes** - Dal, Wular, Pangong Tso, Tso Moriri.
 - **Himachal-Uttarakhand Himalayas** - Between Ravi and Kali rivers.
 - **Darjeeling-Sikkim Himalayas** - Known for Kanchenjunga, Tista and tea plantations.
 - **Arunachal Himalayas** - Extend up to Diphu Pass.
 - **Important Arunachal rivers** - Subansiri, Kameng, Dihang, Dibang, Lohit.
 - **Eastern Hills** - Patkai Bum, Naga Hills, Manipur Hills, Mizo/Lushai Hills.
 - **Jhum** - Shifting cultivation in North-East India.
 - **MFT** - Separates Shiwaliks from Indo-Gangetic Plain.
 - **MBT** - Separates Lesser Himalayas from Shiwaliks.
 - **MCT** - Separates Lesser Himalayas from Greater Himalayas.
 - **ITSZ** - Actual collision zone of Indian and Eurasian plates.
 - **Seismic gaps** - Assam Gap, Central Gap, Kashmir Gap.
 - **Nathu La** - Sikkim pass used for trade and strategic purposes.
 - **Lipulekh Pass** - Used for Kailash Mansarovar Yatra.
 - **Sela Pass** - Connects Tawang with the rest of India.


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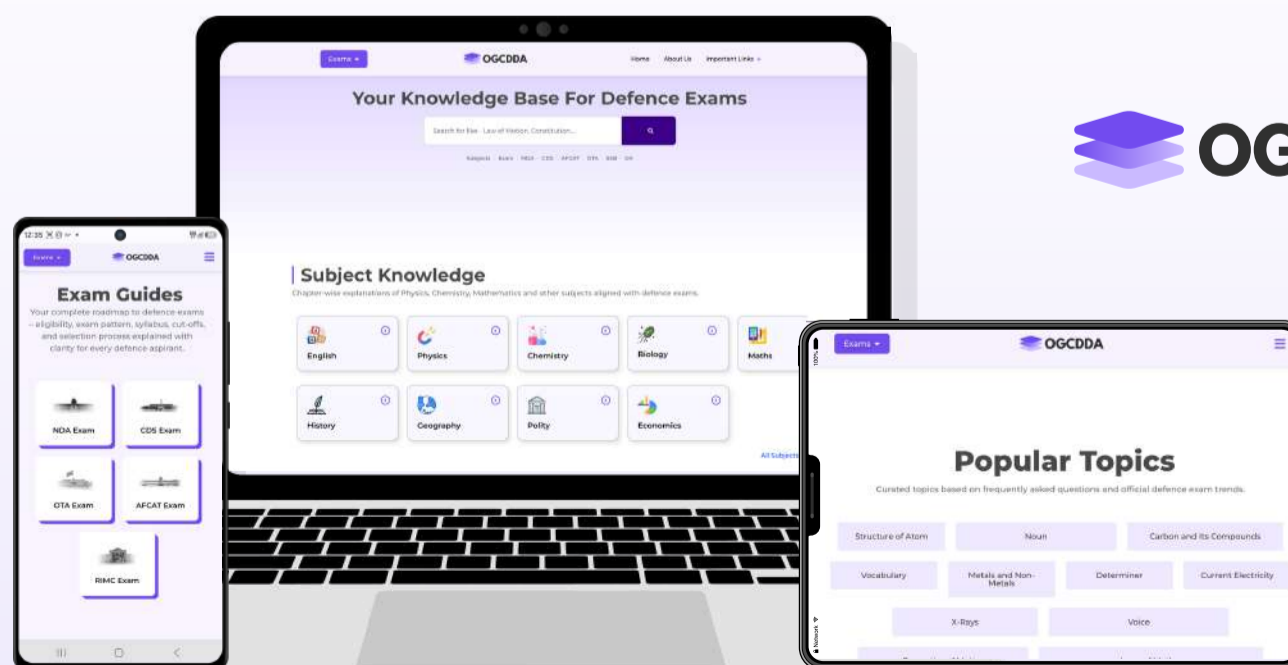
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