

The Arid Regions/ Deserts

These notes are your ultimate revision weapon to revise The Arid Regions/ Deserts. We've distilled years of previous exam questions (PYQs) into one powerful, concise resource. Everything you need to know, nothing you don't.

- **PYQs, Decoded:** All key concepts from past exams, organized and simplified.
- **Revise in Record Time:** Short, precise, and designed for last-minute review.
- **Focus on What Matters:** Master high-probability topics and boost your confidence.

Desert Characteristics & Definition

- **Definition**
 - An area with an annual rainfall of less than 25 cm.
- **Global Distribution**
 - Most hot deserts are located on the western margins of continents.
 - They are typically found within the latitudes of 15° to 30° North and South.
- **Formation Reasons**
 - Location within sub-tropical high-pressure cells (primary reason for the African and Eurasian desert belt).
 - Trade winds blow from east to west and lose their moisture over continents, leading to aridity on western margins.
- **Types**
 - **Temperate Desert:** Example - The Patagonian Desert.

Major Deserts of the World

- **Largest Deserts**

- The Sahara Desert is the biggest desert in the world.

- **Deserts by Continent**

- **Asia:**

- Thar Desert: The Largest desert in South Asia and the most populated desert in the world.
- Gobi Desert: Located in Mongolia (and China).
- Taklamakan Desert: Located in China.
- Karakum Desert: Located in Turkmenistan.
- Dasht-e-Lut: Located in Iran.

- **Africa:**

- Sahara Desert: Located in North Africa.
- Kalahari Desert: Located primarily in Botswana and Namibia (Southern Hemisphere).

- **South America:**

- Atacama Desert: Located primarily in Northern Chile; the driest place on Earth.
- Patagonian Desert: A temperate desert in Argentina.

- **North America:**

- Sonoran Desert: Located in the USA (and Mexico).

- **Australia:**

- Great Victorian Desert: Located in Australia.
- Gibson Desert: Located in Australia.

Desert Potential & Climate

- **Solar Energy**

- Deserts can generate sustainable energy.
- Deserts receive more energy from the sun in 6 hours than the total energy consumed by mankind in one year.

Know More About The Arid Regions/ Deserts:

- [The Arid Regions/ Deserts – Old Year Questions](#)