

Forests of the World

These notes are your ultimate revision weapon to revise Forests of World. 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.

Types and Characteristics of Forests

Tropical Rainforests (Selva)

- **Location:** Equatorial regions (near the equator).
- **Key Examples:**
 - Brazil (Amazon Basin) - the world's largest and most dense.
 - Congo Basin in Africa.
 - Indonesia.
- **Characteristics:**
 - Broadleaf evergreen trees.
 - Very high primary productivity but nutrient-poor soil.
 - Land does not regenerate quickly after clearing due to poor soil.
 - Rapid decomposition on the forest floor, leaving the surface almost bare.
 - Vegetation includes climbers and epiphytes (plants that grow on trees).
- **Tree Species:** Mahogany, Rosewood.

Temperate Coniferous Forests (Taiga)

- **Location:** Temperate regions (e.g., Canada, Scandinavia, Finland).
- **Characteristics:**
 - Coniferous evergreen trees (Pine, Spruce, Fir).
 - Not found in the Amazonia region.
- **Economic Significance:**
 - Canada is the largest producer and exporter of soft timber and wood pulp from these forests.
- **Tree Species:** Douglas Fir (a major timber species from Canada).

Monsoon / Tropical Deciduous Forests

- **Location:** Tropical regions with distinct wet and dry seasons (e.g., parts of India).
- **Characteristics:**
 - Broadleaf deciduous trees that shed leaves in the dry season.
 - Regenerate more quickly compared to tropical rainforests.
- **Tree Species:** Teak, Sal.  IASbook
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Mediterranean Forests

- **Location:** Coastal regions with a Mediterranean climate (e.g., Mediterranean Sea, California, Chile).
- **Regional Names:**
 - Maquis (Mediterranean region)
 - Chaparral (California)
 - Matorral (Chile)
- **Characteristics:** Drought-resistant trees and shrubs.
- **Tree Species:** Cedar, Olive, Plum.

Savanna Woodlands

- **Location:** Tropical regions with grasslands and scattered trees (e.g., Africa).
- **Characteristics:** Scattered trees amidst grasslands.
- **Tree Species:** Acacia, Baobab.

Global Forest Distribution and Area

Countries with the Highest Forest Cover

- **Bhutan** has a constitutional provision to maintain 70% of its geographical area under forest.
- **Japan** has the highest percentage of geographical area under forests from the given options.
- **Global Leader:** The country with the highest percentage of forest area in the world is covered by **Temperate Coniferous forests**.

Specific Forest Regions

- **Africa:**
 - **Ivory Coast:** Has dense, hot, and humid forests.
 - **Sahara Region:** Associated with hardy trees like Acacia.
 - **Savanna Region:** Associated with the Baobab tree.

Timber and Forest Products



Timber-Producing Countries

- **Cedar:** Associated with Mexico.
- **Douglas Fir:** Associated with Canada.
- **Mahogany:** Associated with Honduras.
- **Teak:** Associated with Myanmar.

Other Forest Products

- **Fuelwood:** China is the largest producer in the world.
- **Scientific Name:** *Dalbergia* species is the scientific name for Rosewood.

Know More About Forests of World:

- [Forests of World – Old Year Questions](#)
- [Forests of World One Liner Questions & Answers](#)