



Distance Learning Programme

UPSC Prelims

Map Book





drishti

MAP BOOK

641, First Floor, Dr. Mukherjee Nagar, New Delhi-110009

Contact No.: 011-47532596, 8448485520

Web : www.drishtiiias.com

E-mail : dlpsupport@groupdrishti.com

For DLP, Current Affairs Magazine & Test Series related regular updates, follow us on



www.facebook.com/drishtithevisionfoundation



www.twitter.com/drishtiiias

CONTENTS

WORLD

| | |
|--------------------------------------|----|
| 1. Latitude and Longitude | 3 |
| 2. Important Seas | 7 |
| 3. Major Lakes | 11 |
| 4. Ten Largest Islands | 12 |
| 5. Capes | 13 |
| 6. Peninsulas | 14 |
| 7. Important Straits | 15 |
| 8. Mountain Ranges and Highest Peaks | 16 |
| 9. Important Mountain Passes | 18 |
| 10. Important Rivers | 20 |
| 11. Important River Basins | 22 |
| 12. Important Deltas | 23 |
| 13. Famous Shipping Canals | 24 |
| 14. Grasslands | 27 |
| 15. Important Deserts | 28 |
| 16. Important Political Boundaries | 30 |
| 17. Geographical Groupings | 33 |
| 18. Regional Blocks | 39 |

INDIA

| | |
|---|-----|
| 1. Size and Extent | 49 |
| 2. Northern Mountains | 56 |
| 3. Peninsular Ranges and Hills | 60 |
| 4. Mountain Peaks | 62 |
| 5. Important Mountain Passes | 64 |
| 6. Drainage System | 66 |
| 7. Major Multi-purpose Projects | 72 |
| 8. Minerals | 74 |
| 9. Industrial Regions | 84 |
| 10. Nuclear Power Plants | 86 |
| 11. Transport Sector | 88 |
| 12. Protected Areas | 96 |
| 13. Sites Related to Science & Technology | 105 |

1

MAP

LATITUDE AND LONGITUDE

1.1: Countries that the Equator passes through

Equator passes through 13 countries, 3 continents and 3 water bodies.

| | |
|----------------------|--|
| South America | Ecuador (1), Colombia (2), Brazil (3) |
| Africa | Gabon (4), Congo (5), Democratic Republic of Congo (6), Uganda (7), Kenya (8), Sao Tome and Principe (13), Somalia (9) |
| Asia | Maldives (10), Indonesia (11), Kiribati (Oceania) (12) |

Water Bodies: Atlantic Ocean, Pacific Ocean, Indian Ocean

Note: The highest point on the equator is located on the Volcán Cayambe's southern slopes at an elevation of 4,690 meters in Ecuador. This is the only place on the equator where snow can be found.

1.2: Countries that the Prime Meridian passes through

There are 8 countries, 3 continents and 6 water bodies through which the Prime Meridian passes.

| | |
|-------------------|--|
| Europe | United Kingdom (1), France (2), Spain (3) |
| Africa | Algeria (4), Mali (5), Burkina Faso (6), Ghana (7), Togo (8) |
| Antarctica | Antarctica |

Water Bodies: Arctic Ocean, Norwegian Sea, Greenland Sea, Mediterranean Sea, Atlantic Ocean, Southern Ocean

1.3: Countries that the Tropic of Cancer passes through

There are 16 countries, 3 continents and 6 water bodies through which the Tropic of Cancer passes.

| | |
|----------------------|---|
| North America | Bahamas (Archipelago), Mexico |
| Africa | Egypt, Libya, Niger, Algeria, Mali, Western Sahara, Mauritania |
| Asia | Taiwan, China, Myanmar, Bangladesh, India, Oman, United Arab Emirates, Saudi Arabia |

Water Bodies: Indian Ocean, Atlantic Ocean, Pacific Ocean, Taiwan Strait, Red Sea, Gulf of Mexico

1.4: Countries that the Tropic of Capricorn passes through

There are 10 countries, 3 continents and 3 water bodies through which the Tropic of Capricorn passes.

| | |
|----------------------|---|
| South America | Argentina, Brazil, Chile, Paraguay |
| Africa | Namibia, Botswana, South Africa, Mozambique, Madagascar |
| Australia | Australia |

Water Bodies: Indian Ocean, Atlantic Ocean, Pacific Ocean

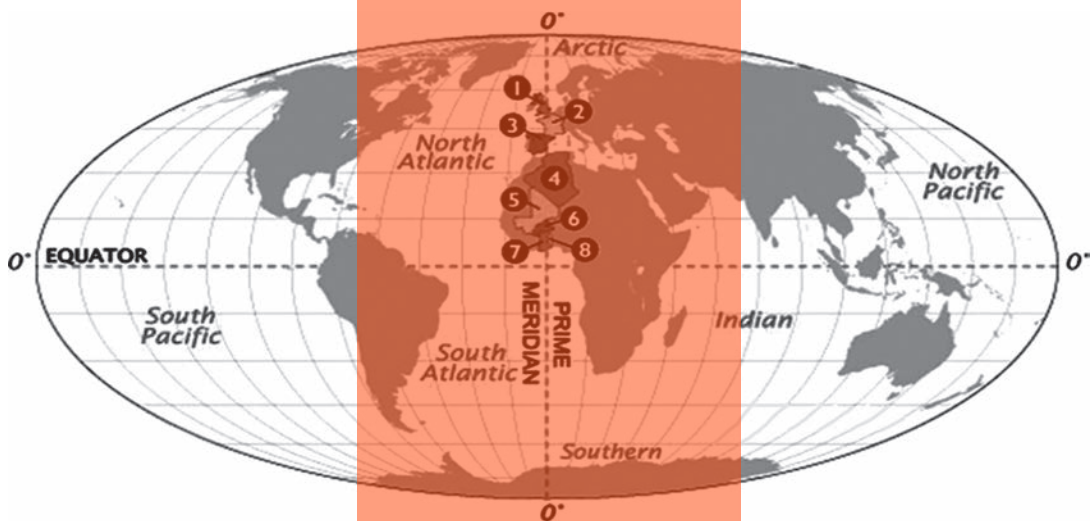
1.5: Countries along Arctic Circle

- The Arctic Circle is penetrated by seven countries: Canada, Finland, Greenland, Norway, Sweden, Russia and Alaska (USA).

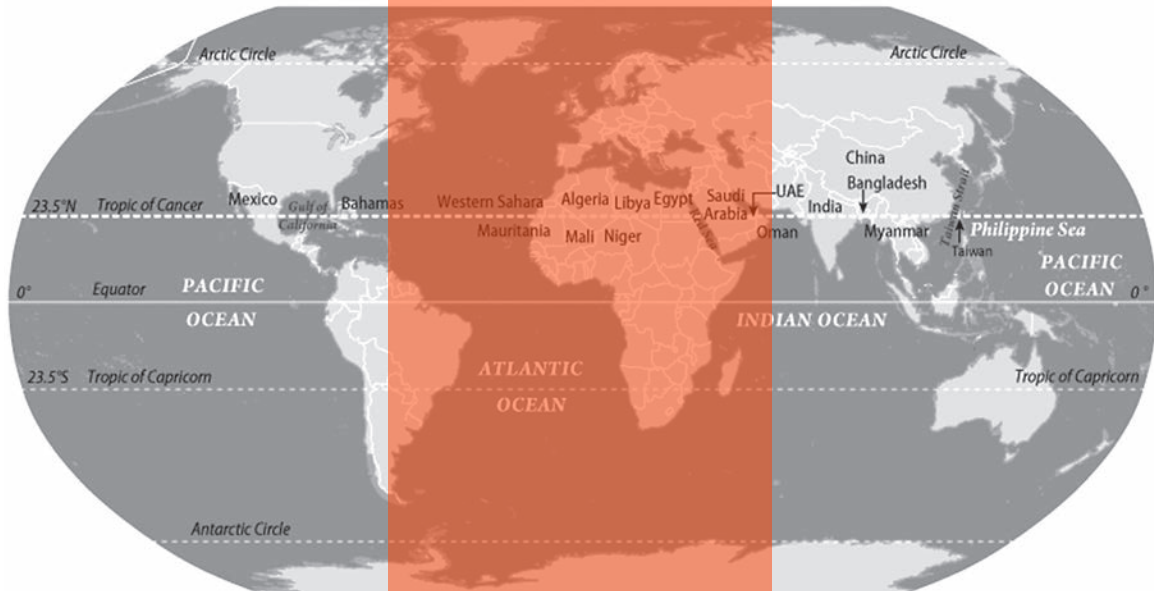
Note: The Ottawa Declaration named eight members of the Arctic Council: Canada, Russia, Norway, Denmark, Iceland, the United States of America, Sweden and Finland.



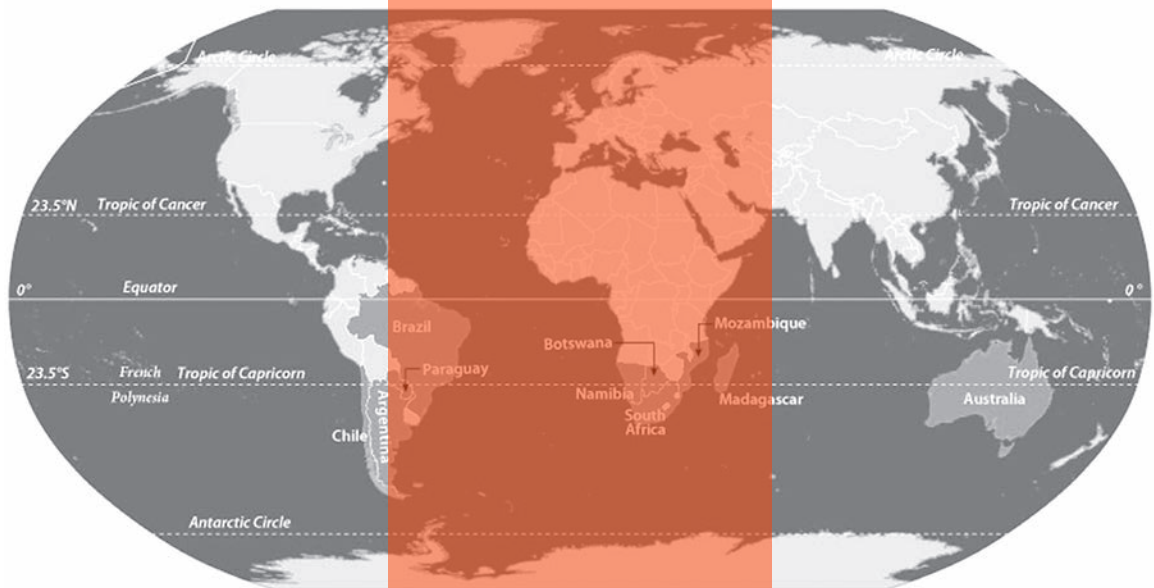
Map-1.1: Countries that the equator passes through



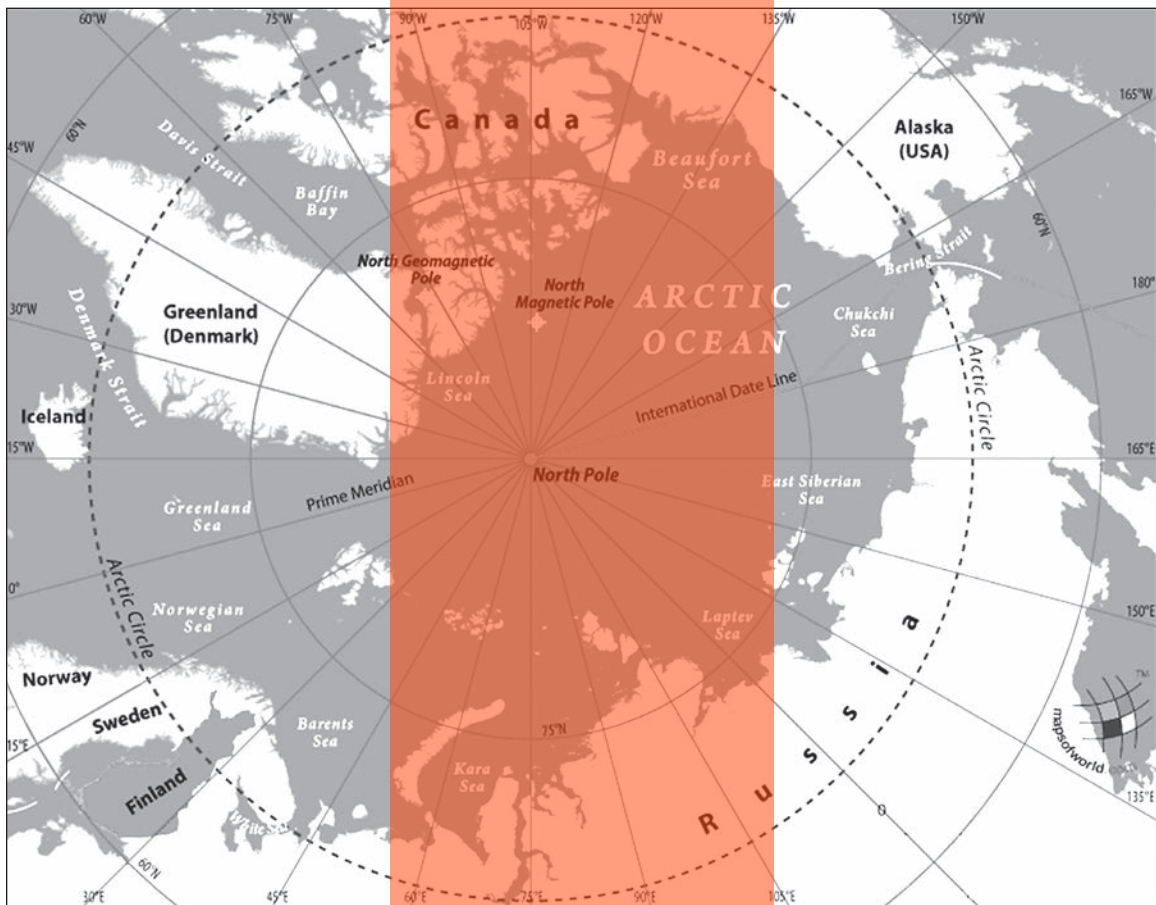
Map-1.2: Countries that the Prime Meridian passes through



Map-1.3: Countries that the Tropic of Cancer passes through



Map-1.4: Countries that the Tropic of Capricorn passes through



Map-1.5: Countries along Arctic Circle

SIZE AND EXTENT

Size and Extent

In size, India is the seventh largest country in the world and accounts for approximately 2.4% of the surface area of the world. It covers an area of 3.287 million km² and measures about 3,214 km from north to south and about 2,933 km from east to west.

| Extreme Points of India | | | |
|-------------------------|---|--|-----------------------------|
| Location | Points | | State or Union Territory |
| North | Indira Col, Siachen Glacier | | Jammu and Kashmir |
| South | Indira Point/Pygmalion Point, Nicobar Islands | | Andaman and Nicobar Islands |
| East | Kibithu | | Arunachal Pradesh |
| West | Guhar Moti, Sir Creek | | Gujarat |

India lies entirely in the northern and eastern hemisphere and extents between 6°45' N to 37°6'N latitude and 68°7' E to 97°25'E longitude.

Tropic of Cancer

- The Tropic of Cancer (23.5°N) passes through middle of the country. Thus half of the country to the south of the Tropic of Cancer is situated in the Tropical region and the other half lying north of the Tropic of Cancer falls in the Sub-tropical region.
- Tropic of Cancer passes through 8 Indian states (west to east): Gujarat – Rajasthan – Madhya Pradesh – Chhattisgarh – Jharkhand – West Bengal – Tripura – Mizoram

Standard Meridian

- Standard meridian of any country is generally selected in multiples of 7°30' of longitude.
- The meridian passing through Allahabad at 82°30'E longitude has been selected as the central meridian for India, corresponding to a single time zone for the country at 5 hours and 30 minutes in advance of GMT.
- Standard Meridian passes through Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Odisha and Andhra Pradesh.
- The longitudinal extent of India is around 29°, hence the time difference in India between its eastern and western extremities is roughly of two hours.

