

Map Class 05

11th May, 2024 at 5:00 PM

THE CLASS STARTED WITH A BRIEF REVIEW OF THE PREVIOUS CLASS: (05:15 PM):

- Ulawun Volcano: In Papua New Guinea.

ISTHMUS, STRAIT, CHANNEL: (05:20 PM):

- The channel is always navigable.
- Gulf: This is the elongated water body.
- Bay: It is the part of the land.
- Isthmus of Panama: Connects N. America and S. America.
- Isthmus of Suez:
- Isthmus of Kra:
- Isthmus of Parakop: Between Crimea and Ukraine.
- Peninsula: Land covered by water from 3 sides.
- Alaska Peninsula.
- Mexico Peninsula.
- Baja Peninsula.
- Yucatan Peninsula: Famous for Karst topography.
- Valdes Peninsula.
- Iberian Peninsula.
- Jutland Peninsula: Near Denmark.
- Korean Peninsula.
- Cape York Peninsula: Famous for Bauxite reserves, Weipa
- Darian Gap:
- **Cape:** It is the edge of a land.
- Cape Horn: Southernmost tip of South America in Tierra del Fuego.
- Cape Canaveral: Southernmost point of N. America, John F Kennedy Space Center is located here.
- Cape Verde.
- Cape Agulhas.
- Cape of Good Hope.
- Cape York.

- **Islands:**
- Greenland is the biggest island.
- New Guinea.
- Bornea.
- Madagascar.
- Buffin Island in Canada.
- Grand Banks in Newfoundland are famous for their fishing grounds.
- Long Island: New York is situated on this island.
- Galapagos Islands.
- Ushuaia.
- Falkland Island: Belong to Argentina but controlled by the UK.
- **Mediterranean Island:**
- Balearic Islands.
- Sardinia Island.
- Corsica Islands.
- Sicily Islands.
- Malta Island.
- Crete Islands.
- Cyprus Islands.
- **Islands in the Indian Ocean:**
- Socotra Island.
- Maldives Islands.
- Seychelles Islands.
- Comoros Islands.
- Mauritius Islands: Agalega Islands
- Reunion Islands (part of France).
- Assumption Islands.
- Diego Garcia.
- Cocos Islands.
- Paracel Islands, Spratly Island, and Scarborough Shoal.
- Senkaku Island: Disputed between China and Japan, controlled by Japan.
- Kuril Islands.
- Gulf of Tongking: Gulf between Vietnam and China.
- Bay of Fundy (USA): Known for the highest tidal range in the world.

STRAITS: (06:00 PM):

- **Important Straits:**

- Magellan Strait: Connects Pacific & Atlantic oceans.
- Strait of Gibraltar: The strait lies in the territorial waters of Morocco, and Spain.
- Strait of Dardanelles: Sea of Marmara & Sea of Aegean.
- Start of Bosphorus: Connects the Black Sea to the Sea of Marmara.
- Kerch Strait: Connects the Black Sea with the Sea of Azov.
- Dover Strait connects the English Channel with the North Sea.
- Bab-el-Mandeb.
- Strait of Hormuz.
- Palk Strait.
- Strait of Malacca: It connects the Andaman with the South China Sea.
- Strait of Johor: Separates Singapore & Malaysia.
- Sunda Strait: Separates Java & Sumatra.
- Taiwan/Formosa Strait: Separates Taiwan & China.
- Korea Strait: Between Japan & South Korea.

ECONOMIC LOCATIONS: (06:24 PM):

- **1) Important Transportation Networks:**

- Highways:
 - 1.1) Pan-American Highway: From Prudhoe Bay to Ushuaia it connects North and South America.
 - 1.2) Pan African Highway Network.
 - 1.3) Asian Highway Network: From Tokyo to Istanbul, the project is supported by the ADB and UNESCAP.
 - The longest is Asian Highway 1.
 - 1.4) INSTC (International North-South Transport Corridor): Primarily aims for goods transportation.
 - 1.5) One Belt One Road (OBOR).
- Global Gateway Initiatives.
- 2) Trans-Siberian Railways: From St. Petersburg to Vladivostok.
- Important Canals:
 - Suez Canal.
 - Panama Canal: Connects the Pacific Ocean with the Caribbean Ocean.

INDIAN GEOGRAPHY MAPPING: (07:08 PM):

- **Political:**
- Durand Line: Separates Afghanistan & Pakistan. Also, it separates Afghanistan & India.
- Radcliffe Line: Between India & Pakistan. Also, between India & Bangladesh.
- Macmahon Line: Between Tibet & India.
- Aksai Chin is surrounded between two lines:
- Johnson Line: India recognizes this line.
- Macdonald Line: China recognizes this line.
- Indira Col: India's northernmost point.
- Indira Point: Southernmost point of India.
- Cape Comorin: Southernmost point of mainland India.
- Kibitu Town: Easternmost point of India.
- Sir Creek: Westernmost point of India.
- Northernmost union territory: Ladakh.
- Mt. Godwin Austin (K2): highest point of India.
- The lowest point in India is Kuttanad in Kerala known for farming rice in saline water.
- **Latitudes of Different Indian Cities:**
- Ahmadabad, Jodhpur, Mumbai and Islamabad lie on the same longitude.
- Srinagar, Jammu, Amritsar, Ajmer, Belgam & Mangalore.
- Manali, Shimla, New Delhi, Bhopal, Bangalore, and Kanyakumari lie on the same Longitude.
- Kanpur and Chennai are on the same longitude.
- Lucknow & Vijayawada are on the same longitude.
- Varanasi & Vishakapatnam on same longitude.
- Gangtok, Kolkata & Dispur, Shillong, Aizwal & Port Blair are on the same longitudes.
- The Tropic of Cancer passes through these 8 states in India: Gujarat, Rajasthan, Madhya Pradesh, Chattisgarh, Jharkhand, West Bengal, Tripura, and Mizoram.

TOPICS OF THE NEXT CLASS: Continuation of India Mapping, etc.