


Map Class 01

6th April, 2024 at 9:00 AM

OVERVIEW OF THE MAPPING CLASS (09:20 AM)

- World - Political border, Physical features, and economic features.
- India - Political, Physical, and Economic.
- Current locations  India Physical is most imp.

WORLD PHYSICAL MAP:(10:00 AM)

PACIFIC OCEAN:

- largest, deepest of all oceans.
- Connected with all other oceans.
- Connected with all continents except Africa and Europe.
- Called as 'Ring of Fire'
- Twice the size of the Atlantic Ocean
- Challenger Deep--> Near the Philippines-
- The deepest point on the surface of the earth is located in the Mariana Trench

ATLANTIC OCEAN:

- S-shape
- youngest ocean (floor of Atlantic ocean was created in last 200 million years)
- second largest
- Asia and the Atlantic Ocean are not connected
- Mid oceanic ridge

INDIAN OCEAN:

- Only ocean to be named after a country.
- Not connected with the Arctic Ocean.
- Connected with all other oceans.

Arctic Ocean -

- > Asian continent from north is completely covered with Arctic ocean.
- > Most part of it is frozen and melts in summer.
- > Faster melting of Arctic ocean due to global warming is known as Arctic Amplification and if in global level temperature rises by 1 degree then in Arctic ocean it rises by 4 degree.

Southern Ocean -

- > Till 2000 there were only 4 oceans but in 2000 International Hydrographic Organization (IHO) demarcated water around Antarctica as 5th ocean.
- > 60 degree south latitude is the extent of Southern Ocean.
- > Because of west wind drift property of this water is different from rest of the ocean water that is why we made this a separate ocean.

Increasing order of continents -

-> Oceania, Europe, Antarctica, South America, North America, Africa and Asia.

CONTINENTS (10:12 AM)

ASIA:

- Regions - West Asia/Middle East, Central Asia, South Asia, South-East Asia, South Asia
- Ural mountains form the land boundary of Asia. Separate Europe from Russia.
- Land boundaries include the Ural Mountains, Sinai Peninsula, Papua New Guinea, and Ural Mountains.
- The Arctic Ocean, Caspian Sea - Boundary between Asia and Europe.
- Black Sea, Mediterranean Sea; the Red Sea, Gulf of Aden, Arabian Sea, Persian Gulf, Gulf of Oman; Bay of Bengal; Andaman Sea - on the eastern side of the Andaman Islands, Gulf of Thailand; South and the East China Sea, Yellow Sea, Sea of Japan and East Sea, Bering Sea

-> Oceans connected are - Arctic, Indian ocean, Pacific.

-> Highest point of Asian continent and world is Mount Everest located bw India and China.

-> Lowest point of Asian continent and world (Earth's lowest point on land) is Dead Sea with max. depth of 306m.

Crescent means moon like structure.
Coastal part of middle east is known as Levant.

West Asia: (Imp.)

- Not in West Asia - Georgia, Armenia and Azerbaijan
- Countries - Turkey and Iran; Yemen and Oman; Saudi Arabia etc.
- **Cyprus** - It is a member of the EU; and geographically located on the continental shelf of Asia; in the UN it sits in the Asia-Pacific group
- Ankara is the capital of Turkey; **Turkey** is both in Europe and Asia
- The Aegean Sea and Sea of Marmara (connected with the Black Sea) - separate European Turkey and Asian Turkey; Istanbul (earlier Constantinople - silk trade used to pass through) is in European Turkey; the largest city of entire Europe
- Iran - capital is Tehran; waterbodies - Caspian, Sea, Gulf of Oman, Arabian Sea, Persian Gulf
- Persian Gulf - Iran on the North; Iraq, **Kuwait**, **Saudi Arabia** (also access to the Red Sea),
- **No country in West Asia is landlocked**
- **UAE** (Capital - Abu Dhabi) is between Saudi Arabia and **Oman** (Muscat)
- Houthi rebels in **Yemen** and the civil war is going on
- **Qatar** (Doha) - It is a peninsula; with **only a border with Saudi Arabia**
- **Bahrain** - It is an island
- Riyadh is in the middle of Saudi Arabia; Mecca and Medina are in Saudi Arabia; Monarchy still prevails there
- The capitals of these countries are important
- Oman has a coast in the Persian Gulf
- Gulf of Oman - Oman and UAE
- Gulf of Aden - **Yemen**, **Somalia**, **Djiboutii**
- Red Sea - Yemen, Saudi Arabia, Israel, **Egypt**, **Sudan**, **Eritrea**, **Jordan**
- Gulf of Suez and Gulf of Aqaba (Jordan, Saudi Arabia, Israel, Egypt - two ports Aqaba - Jordan; Elat - Israel)
- **Jordan** (Amman) - has a coast in the **Gulf of Aqaba**; the Jordan River marks the border between Jordan and Israel; It enters and drains into the Dead Sea (the lowest point on the continent of the earth)
- **Israel** - the land of Jews; Jerusalem is the capital JILS - Jordan, Israel, Lebanon, Syria.
- Palestine - West Bank (west bank of Jordan river) and Gaza
- Lebanon (**Beirut** is the capital)
- Syria - Damascus is the capital of Syria
- Golan Heights - occupied by Israel in 1967 during 6 days of the war; junction of Syria, Jordan, Israel, and Lebanon
- Shia countries - Iran, Iraq, Bahrain, and Lebanon; ruler of Syria ie Assad but people are Sunni
- Sunni - Saudi Arabia
- Kurdistan - Border area of Turkey, Iraq, and Syria; tribal people who live here are Kurds.

Earlier rich Mesopotamian civilization was in Iraq and firstly settled agri. came here only and in the same region human being started writing along with the knowledge of using wheel.

- > GAZ: Georgia, Armenia and Azerbaijan.
- > Georgia has coast with Black sea, Armenia is landlocked and Azerbaijan has coast with Caspian sea.
- > Georgia and Azerbaijan has border with Russia.
- > Earlier all the three were part of USSR.
- > There is an area between Russia and Georgia named Chechnya which is demanding for separate country from Russia and they follow very violent method.
- > Azerbaijan is also technically landlocked because Caspian sea is actually a lake.
- > Capital of Azerbaijan is Baku and Baku is very rich in energy resources.
- > Baku is world's lowest capital, it is even lower than sea.
- > Nogorno Karabakh is the border between Armenia and Azerbaijan.
- > Armenia is a Christian majority country and Azerbaijan is Muslim majority country and the region of Nogorno Karabakh comes under Azerbaijan but the people living in Nogorno Karabakh are Armenian Christian so they are demanding for merger in Armenia which is the reason of conflict between Armenia and Azerbaijan.

Central Asia:(11:42 AM) (Imp.)

- **5 Central Asian** Countries - Kazakstan, Uzbekistan, Tajikistan, Kyrgyzstan, Turkmenistan
- Afghanistan is not traditionally part of Central Asia
- India has a border with Afghanistan in the Wakhan Corridor
- All are landlocked countries except Turkmenistan and Kazakstan
- Uzbekistan is doubly landlocked - surrounded by all landlocked country
- Capitals:
- **Kazakstan** - Noor Sultan
- **Kyrgyzstan** - Bishkek (Pamir Knot, Bisket Declaration for Snowleopard Conservation)
- Uzbekistan - Tashkent
- Tajikistan - **Dushanbe** (Dushanbe)
- **Turkmenistan** - Ashgabat
- **South Asia:**
- Afghanistan, Pakistan, India, Nepal, Bhutan, Bangladesh, Srilanka, Maldives.



-> A doubly landlocked country is a country that is completely surrounded by landlocked countries, meaning it must cross at least two countries to reach the nearest coastline.

-> There are many landlocked countries in the world but **only two countries are doubly landlocked** countries which are Uzbekistan and Liechtenstein (Europe). (Caspian sea is not a sea that's why Uzbekistan is doubly landlocked)

Total 11 countries in which 10 are members of ASEAN and 11th one is Timor-Leste (capital is Dili)
Earlier whole Indonesia was colony of Dutch and Timor-Leste was colony of Portuguese but when both Dutch and Portuguese left at the same time then Indonesia took control over Timor-Leste but after intense struggle Timor-Leste got independence from Indonesia in 2002 and in 2022 Timor-Leste became part of ASEAN.



SE Asia:(11:57 AM)

- It has 10 countries that are members of the **ASEAN**
- 5 countries for the mainland - **Myanmar**, **Thailand** (maritime boundary with India in the Andaman Sea), Vietnam, Laos, Cambodia; also known as **Indo-China**
- **5 Island countries** - Malaysia, Singapore, Indonesia, Brunei, Philippines.
- This region has maximum Archipelago due to Ocean Ocean Convergent boundaries
- Coco Islands - Myanmar has a maritime boundary with India
- Thailand - **Bangkok** (Bangkok Declaration - ASEAN was established through this declaration)
- **Laos** - **Vientiane** is the capital
- **Cambodia** - is famous for its Angkorvat Temple; **Phon Penh** is the capital
- **Vietnam** - **Hanoi** is the capital
- **Malaysia** - **Kuala Lumpur** is the capital; Islamic majority country
- **Singapore** - Island; is the world's busiest port
- **Indonesia** - Sumatra, Java; Jakarta is the capital and is in Java; now the capital is being shifted; It has the highest Islamic population in the world
- **Brunie** - Bandar Seri Begawan is the capital
- **The Philippines** - Manila is the capital; it has 3 important regions ie Luzon, Visayas, and Mindanao
- ~~Note: East Timor is part of Asia but not part of ASEAN.~~

TOPIC FOR THE NEXT CLASS: SOUTH ASIA.