## Map Class 01

6th April, 2024 at 9:00 AM

#### **OVERVIEW OF THE MAPPING CLASS (09:20 AM)**

- Wold 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, Antartica, South America, North America, Africa and Asia.

### CONTINENTS (10:12 AM) ASIA:

S-E

- 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.

Caucasus

- 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

C

- -> 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.

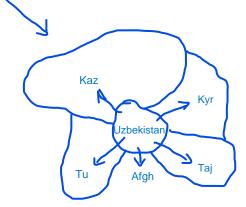
# West Asia: (Imp.)

- 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 Jordon; Elat - Israel)
- Jordan (Amman) has a cost in the Gulf of Aqaba; the Jordon 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 Jordon 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.

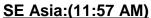
- -> GAZ: Georgia, Armenia and Azerbaijan.
- -> Georgia has coast with Black sea, Armenia is landlocked and Azerbaijan has coast with Caspian sea.
- -> Georgia and Azerbaijan has border with Russia.
- -> Earlier all the three were part of USSR.
- -> There is an area between Russia and Georgia named Chechnya 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
- (Dushanbe) Tajikistan - 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.



- 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 Timer is part of Asia but not part of ASEAN.

TOPIC FOR THE NEXT CLASS: SOUTH ASIA.