

MB

W IMMABLE

S U O I B M C T

steering just south of

NECKER ISLAND

Hawaii US

Red sea

Indian Ocean → Arabian sea

Taiwan Strait

Phillipine sea

Pacific Ocean — S. of Necker Island  
Hawaii

Gulf of California

Gulf of Mexico

Atlantic Ocean → straits of Florida  
→ The Nicholas Channel  
→ S of Aquilla Cay (Bahamas)  
→ San Juan Channel

ECB

Sao Tome & Principe

GCDUKS

Africa

Republic of Congo

D → Democratic Republic of Congo

MI

Kiribati (Oceania) →

Aranuka & Nonouti Atoll

A ring shaped  
of coral reefs

Maldives → Huvadhu Atoll

↑

& Fuvahmullah

Not through land

Indian Ocean

Atlantic Ocean → Gulf of Guinea

Lake Victoria

Raupe + Maq...

CAPB

NBSMM (from Bhat Sore Homen)

OCEANIA

Australia

New Caledonia (under chl of France)

Tonga Island

Cook Island (under chl of New Zealand)

French Polynesia

ANT Cook French

Australia

↓  
Coral sea → Just south of Cato Reef  
in Australia's coral sea  
Islands Territory

↓  
Pacific Ocean → NORTH of MINERVA REEFS (TONGA)  
SOUTH of TUBUAI (French Polynesia)



18 - AN - NAFUD (SAUDI ARABIA)  
(GREAT SANDY DESERT)

19 - DASHT-E-KAVIR (IRAN)  
(GREAT SALT DESERT)

DASHT-E-KUT (Barren Desert)

(A) → KUBUQI DESERT

(B) → DASHT-E-MARAGH

(C) RUB - AL - KHALI → Saudi + Yemen + Oman + UAE  
(Largest Sandy Desert)

1 - ATACAMA (CHILE + PERU)

2 - SAHARA (MALI, ALGERIA, CHAD, NIGER, LIBYA)

3 - LIBYAN (LIBYA + SUDAN)

4 - EASTERN (EGYPT)

5 - NUBIAN (SUDAN)

6 - SYRIAN (IRAQ + SYRIA) + Jordan + Saudi (BADIYAT - AL - SHAMI)

7 - KARAKUM (TURKMENISTAN + IRAN)

8 - KHAS (AFGANISTAN)

9 - THAR (INDIA + PAKISTAN)

10 - TALKA MAKAN DESERT (CHINA)

11 - GOBI (CHINA + MANGOLIA)

12 - GREAT SANDY DESERT (AUS)

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

13 - GIBSON (AUS)

14 - GREAT VICTORIA (AUS)

15 - TANAMI (AUS)

16 - KALAHARI (NAMIBIA, BOTSWANA, SA)

17 - NAMIB (NAMIBIA)

PERU CURRENT

BENGEULA

W. AUSTRALIAN

SCALE  
Kms. 0 2000 4000 6000 Kms.

Projection: Mercator.



②

Deepest Lake  
 ① Baikal  
 ② Tanganyika

By Surface Area

By Volume  
 ① Caspian  
 ② Baikal  
 ③ Tanganyika  
 ④ Superior

- ① World's largest lake  
 I Caspian L.  
 II Superior L.  
 III Victoria L.

Africa's deepest

- ③ World's longest fresh water lake → Tanganyika (Africa)  
 ④ World's largest fresh water lake → Lake Superior (N America)

World's largest man made lake → Kariba Lake (Zimbabwe) → Mozambique  
 (by Volume)

by surface area → Volta Lake (Ghana)

⑤ Deepest body of water → Lake Baikal → 5369 ft deep  
Largest fresh water lake by volume  
World Highest Lake (highest navigable water body) → L. Tiffica

⑥ World's deepest River → Zaire / Congo R. (in Africa)

⑦ Highest density of salt content → Lake Van (Turkey) > Dead Sea > Great Salt Lake (USA)

⑧ Deepest point of Asia → Dead sea.  
World's lowest lake → (The surface of H<sub>2</sub>O is 1340 feet below sea level)

⑨ Longest river of Asia → Yangtze R. [Shanghai & Wuhan located on it]  
World's longest river → Nile R.  
World's largest river (by volume/water flow) → Amazon R.

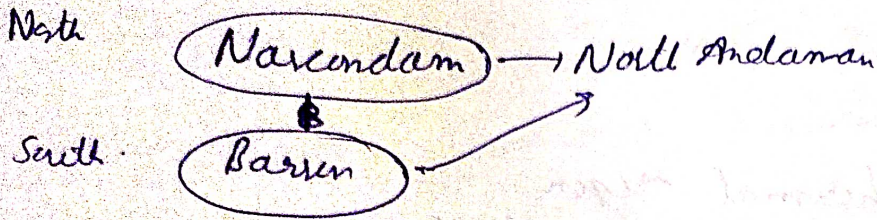
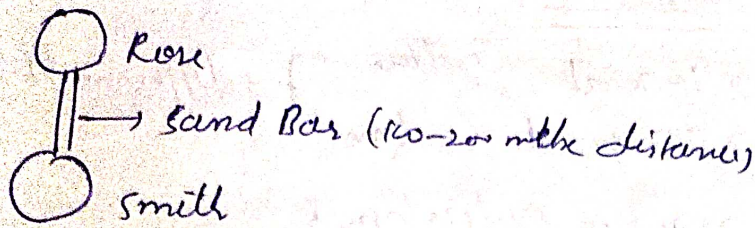
- ⑩ Highest waterfall → Angel Fall (3212 feet)  
 ⑪ World's smallest river → 61 mts → River Roe

Challenger's deep C  
 Mariana Trench  
deepest pt of World

- ⑬ Largest Ocean → PO  
Smallest " " → Arctic [1/10 of PO]

18200  
 371 000  
 13210 280





- > Andh → Baratang
- > Andh → Gulf of Kutch
- > Madh → Mumbai  
Ratnagiri

### Utilize

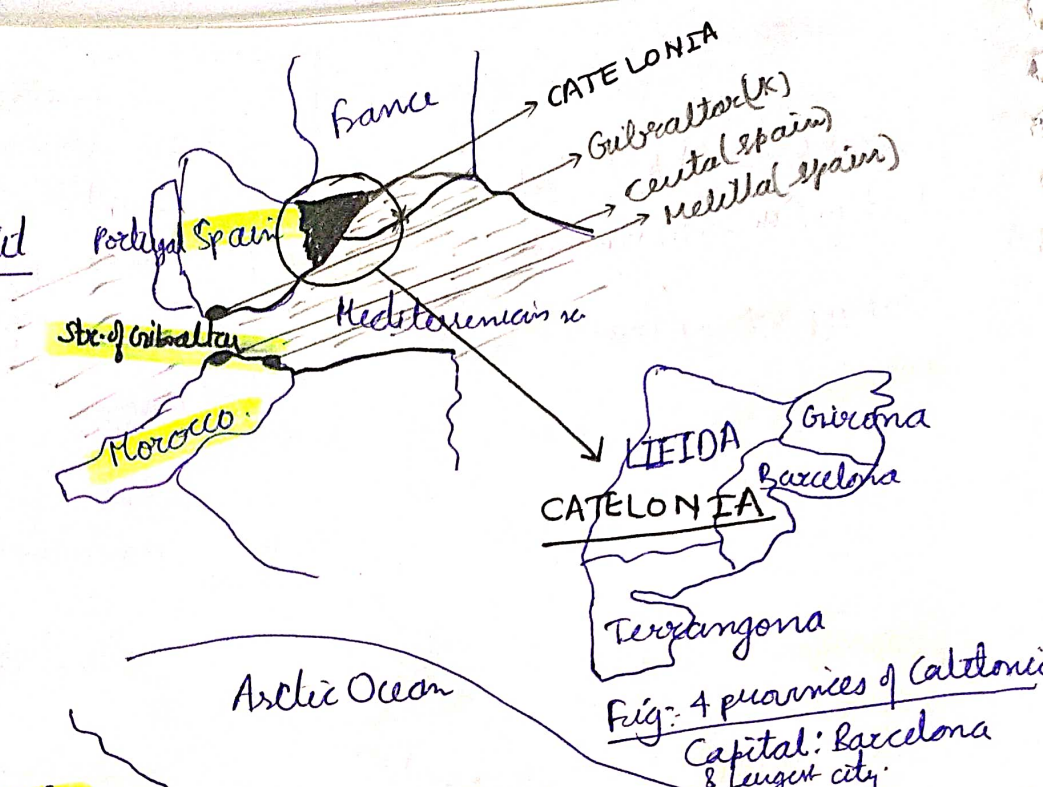
- > Wood, fuel, fodder, medicinal use, &
- > during natural calamities (mitigates their effect)

Unesco  
World  
Heritage  
Site

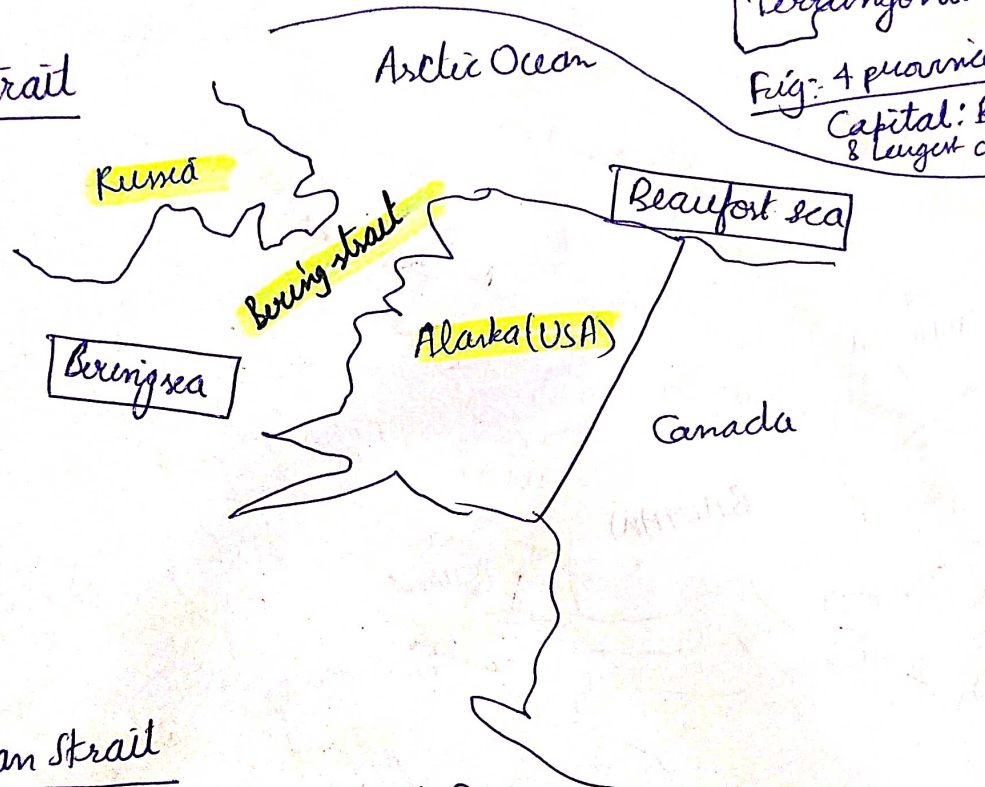
Sunderban M. (India & Bangladesh) → Ganga-Brahmaputra (Ganga ANP, TRIG BR)  
(largest mangrove region in the world)  
Bhitarkanika M.

Straits

① Gibraltar strait



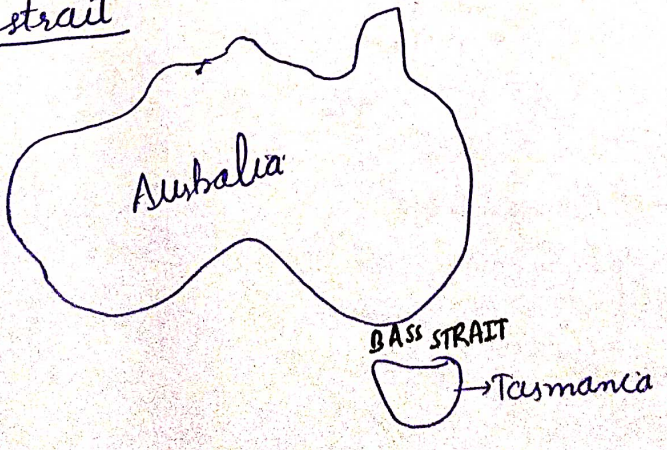
② Bering strait



③ Magellan Strait

Chile and Terra Del Fuego.

④ Bass strait





Ramsar sites

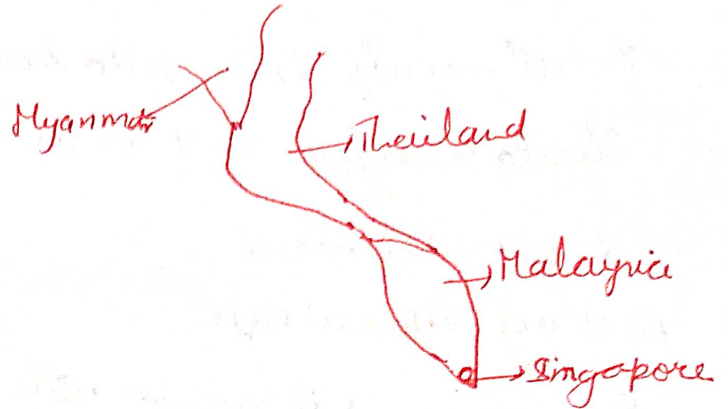
UNESCO  
Rivers

Yamal Peninsula

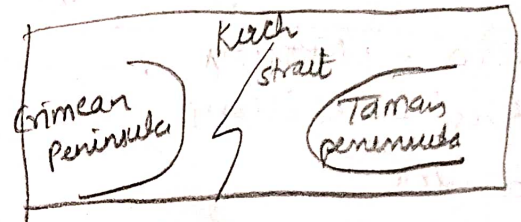
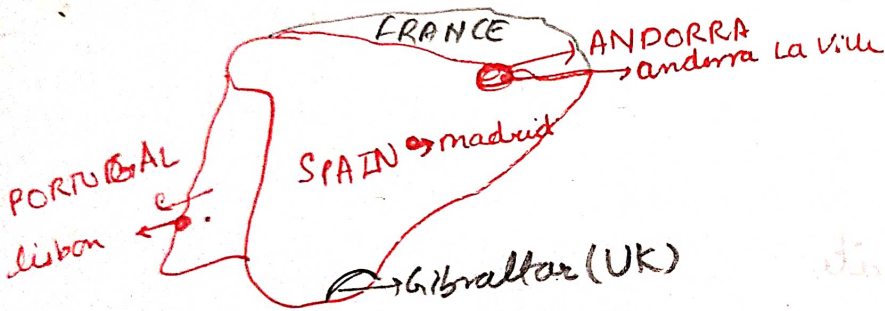
NW Siberia



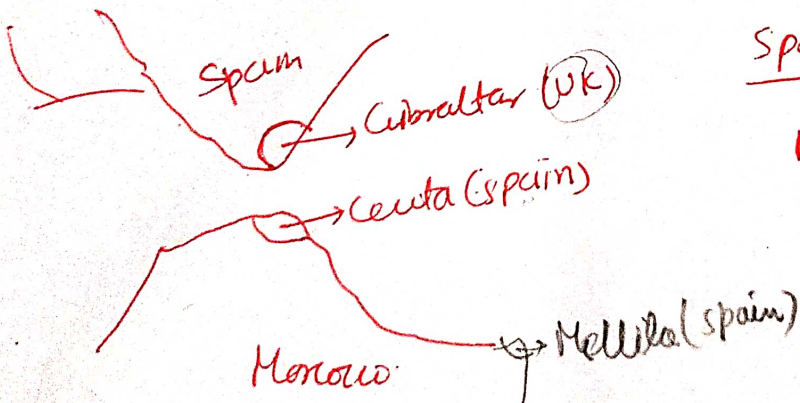
Malay Peninsula → Myanmar  
 (HMST) Thailand  
 Malaysia  
 Singapore



Iberian Peninsula → Europe



Gibraltar Strait



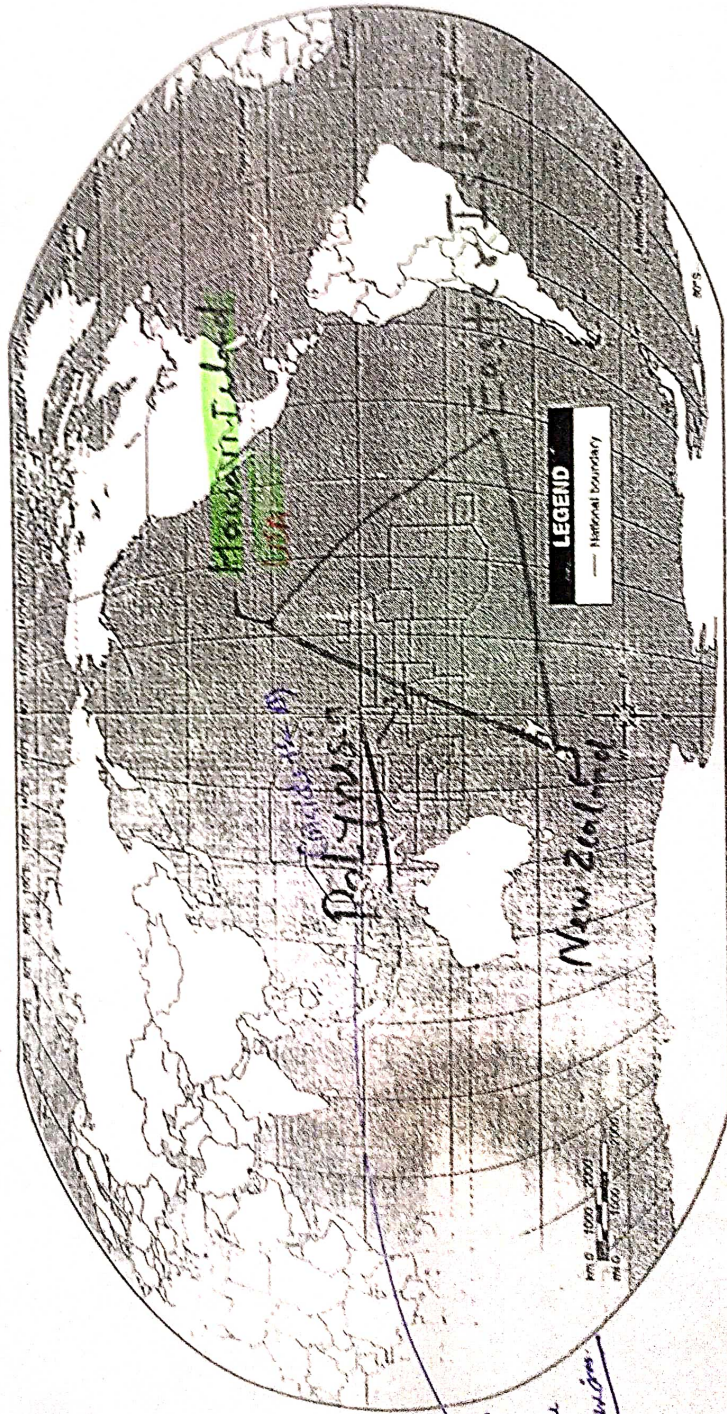
Spain & Gibraltar

Morocco & Ceuta

Name \_\_\_\_\_

Date \_\_\_\_\_

Vajiram & Ravi Institute  
Pacific Ocean Map (Amit Garg)  
World Pacific



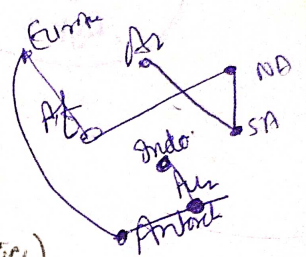
they have their own culture called "Polynesian" culture & people called Polynesian

Map Not to scale  
Eastern island under "Chile"

Hawaiian island → is under USA  
49 states & Hawaii are not in mainland  
1<sup>st</sup> mainland

Indo China →

7 Summits



- ① Asia → Mt. Everest → Nepal → 8850 mts
- ② S. America → Aconcagua → Argentina → 6962 (yflcanit)
- ③ N. America → Denali (McKinley) → Alaska (US) → 6194
- ④ Africa → Kilimanyaro → Tanzania → 5894 mts
- ⑤ Europe → Mt. Elbrus → Russia → 5642 mts
- ⑥ Antarctica → Mt. Vinson → → 4897 mts
- ⑦ Australia → Mt. Kosciuszko → Australia → 2228 mts
- ⑧ Australasia / Oceania → Carstensz Pyramid → 4884 mts

↳ = Puncak Jaya = Jaya (Indonesia)

SCO Countries (2002) → 8 members

Russia, China, Uzbekistan  
Kazakhstan, Kyrgyzstan  
Tajikistan  
 India, Pakistan

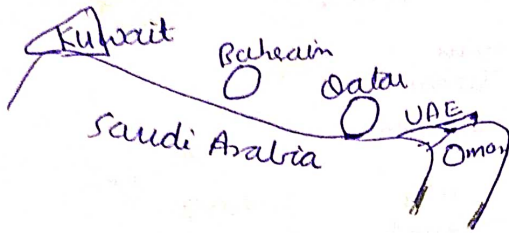
~~Turkmenistan~~

HO → Beijing China

Observer (Bima)  
 Belarus  
 Iran  
 Mongolia  
Afghanistan

Gulf Cooperation Council (GCC) (1981) → 6 states

HO → Riyadh (Saudi)



Saudi  
 KBOU Oman. [Qatar?]

Organisation of Islamic Cooperation

(1969)

HO → Jeddah, (Saudi)

57 member countries (not necessary Muslim Majority countries)

- Africa
- Asia
- Europe [Albania]
- S. America [Guyana, Suriname]
- Transcontinental [Turkey]

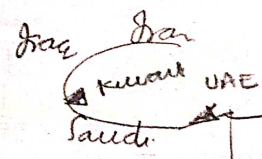
~~Australia~~  
~~N. America~~

~~Venezuela~~ Iran ✓ Saudi ✓  
 Russia ✓ ~~China~~ } observers  
 Not member } China  
 Not observer } India  
 Pak ✓  
 Palestine ✓  
 Iraq ✓  
 Afg ✓

OPEC (Org. of petroleum Exporting Countries) (1960) 414 members

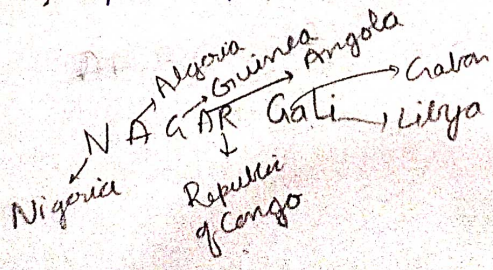
Vienna (Austria)

Africa	S. America	Asia
Algeria	Ecuador	Iran
Angola	Venezuela	Iraq
Equatorial Guinea	(EV)	Kuwait
Cabon		Saudi Arabia
Libya		UAE
Nigeria		
Republic of Congo		



Venezuela & Mexico

- Argentina
- Brazil
- Bolivia
- 



→ ASEAN → 10 members [Secretariat → Jakarta]

ASEAN+3 → 10 + China  
Japan  
South Korea

Asian Observer → East Timor  
Papua New Guinea

East Asia Summit (18) → [ASEAN+6] + 2 → USA, Russia  
↳ India, Australia, New Zealand, China, Japan, S. Korea  
[2007 → Cebu declaration on East Asian Energy Security]

ASEAN Regional Forum (27) = 18 (EAS) + 9 → Bang., Canada, Pak, Mongolia, N. Korea, Sri Lanka, EU

RCEP → [10+6]

→ BRICS → Brazil, India, China, Russia, South Africa  
Founders

BRICS plus → BRICS + other emerging markets as well as developing countries

IO5 grouping  
India, Seychelles, Mauritius, SL, Maldives

IONS → Launched in 2008 [initiated & launched by India]

- 10<sup>th</sup> Anniversary in 2018 at Kochi → "Tall ships sail together" event

- 23 members + 9 observers Theme → "SAGAR" Security & Growth for all in the region

↳ Represented by Chiefs of Navies, heads of Maritime agencies and representatives of 32 members & observer nations

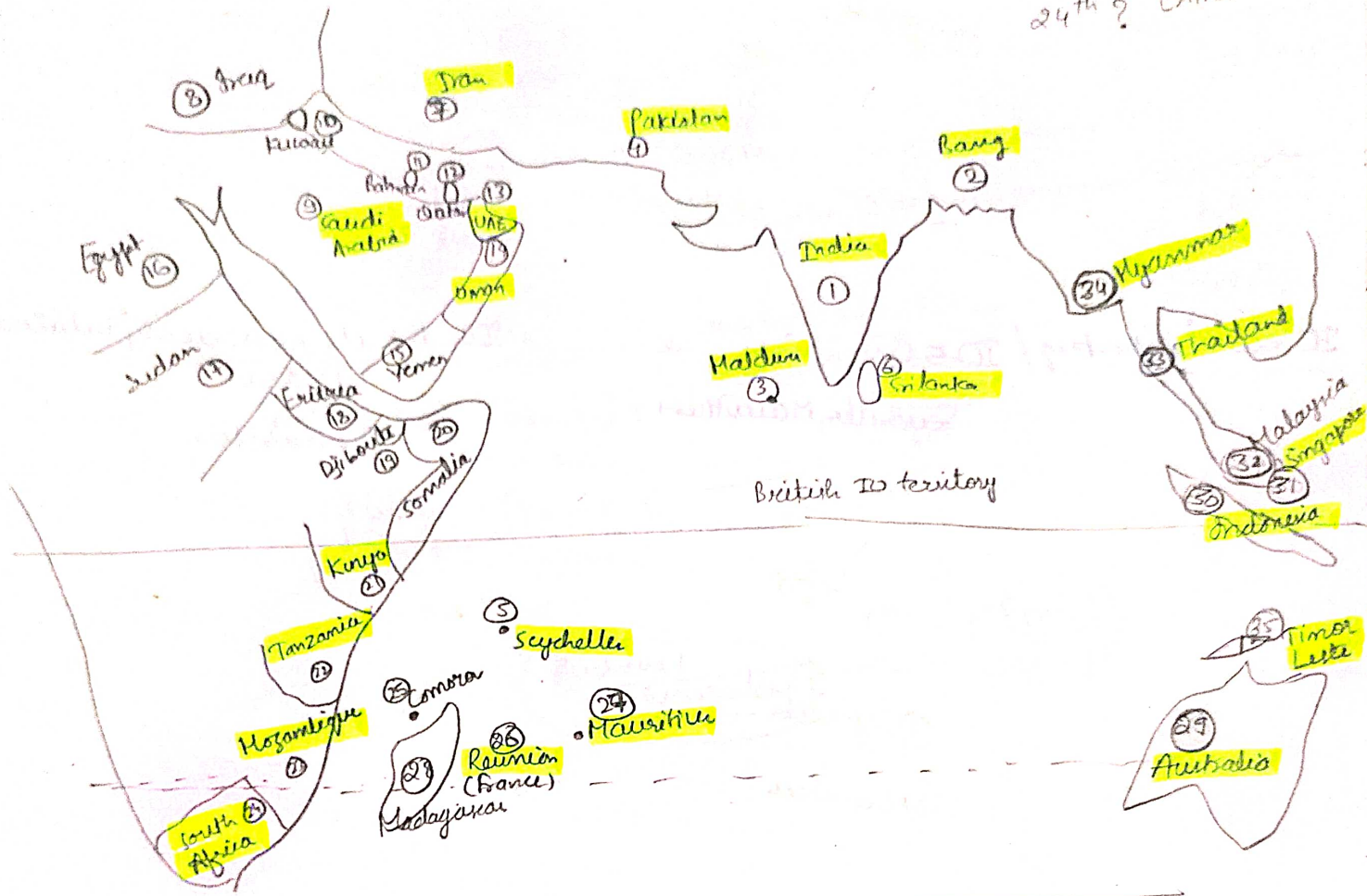
↳ VOLUNTARY Initiative → ↑ maritime cooperation

↳ 32 Navies of the IONS = 24 + 8 observers

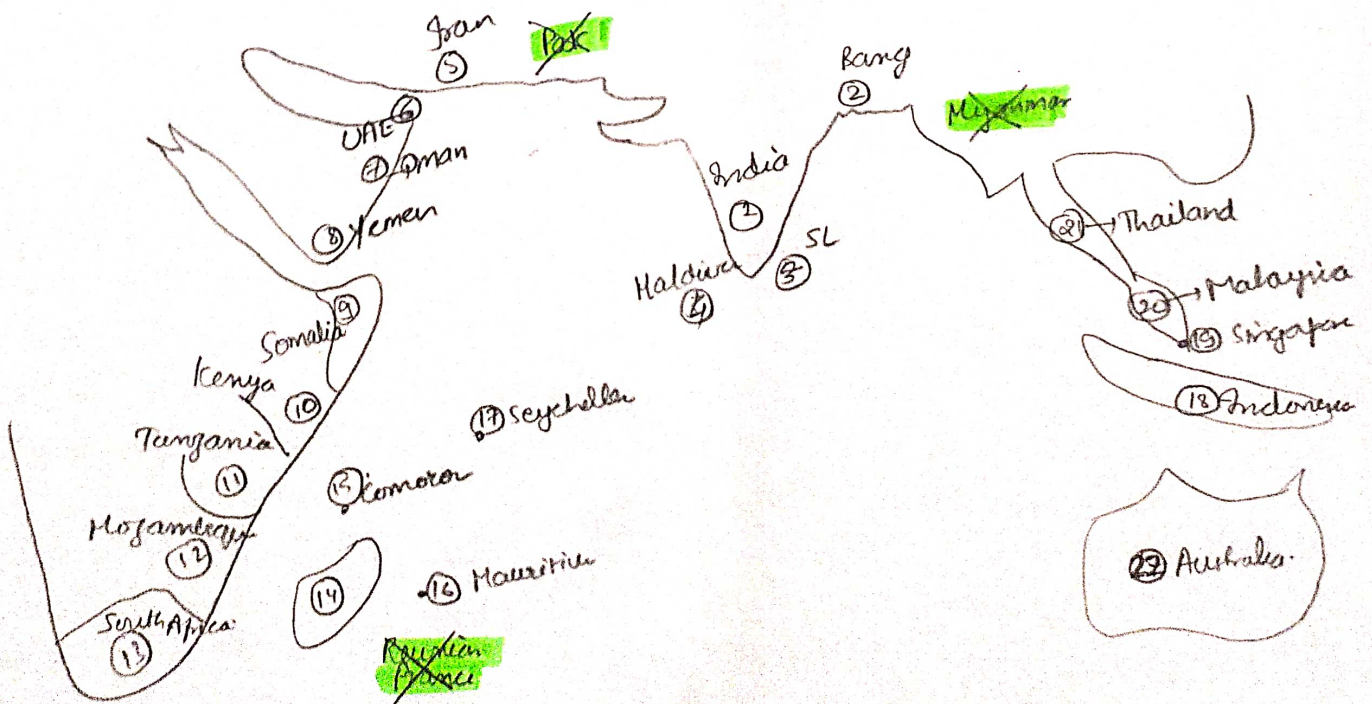
(GINS)  
China, Germany, Japan, Italy, Russia, Spain, Madagascar, Netherlands

IO Naval Symposium → 35

24th? Eritrea



IORA → 22 countries



Indian Ocean Commission (IOC)

↳ 5 African Indian Ocean nations

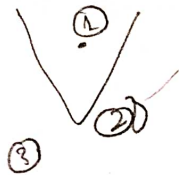
- ② Comoros
- ④ Seychelles
- ① Madagascar
- ③ Mauritius
- ④ Reunion


IO Security Grouping / IO 5 Grouping

Seychelles, Mauritius ++

IO Maritime Security Tripartite

- ▷ India
- ▷ SL
- ▷ Maldives



- ④ Seychelles
  - ③ Mauritius
- 

Eurasian Economic Union

Russia ka Aman hai ki Bela K2 chimb-koo

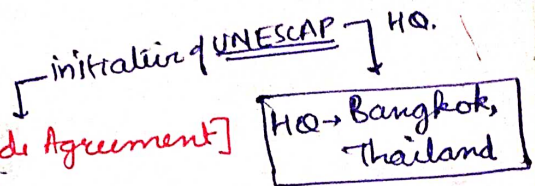
RAB K2 → Kyrgyzstan  
 → Kazakhstan  
 Russia  
 Armenia  
 Belarus.

APTA (Bangkok Agreement)

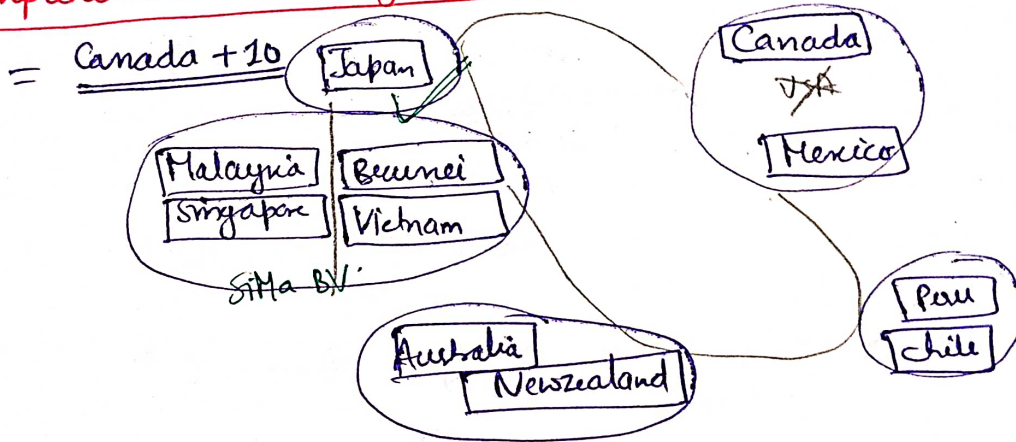
[Asia Pacific Trade Agreement]

CBLISS  
 China  
 Bangladesh  
 Laos  
 India

Sri Lanka  
 South Korea [Mongolia to become 7<sup>th</sup>]  
 [only operational trade agreement linking China & India]



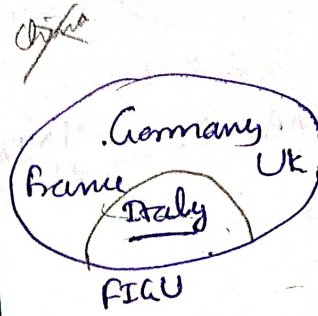
Comprehensive and Progressive Trans-Pacific P'ship [CPTPP] = TPP-11





G-7 → blue

G-20 (Group of 20) → green



(EU) → the 20th



INSTC

India  
Iran  
Russia

+10

Armenia  
Azerbaijan

BUT [Belarus, Ukraine, Turkey]  
obscure

✓

(K2T08)

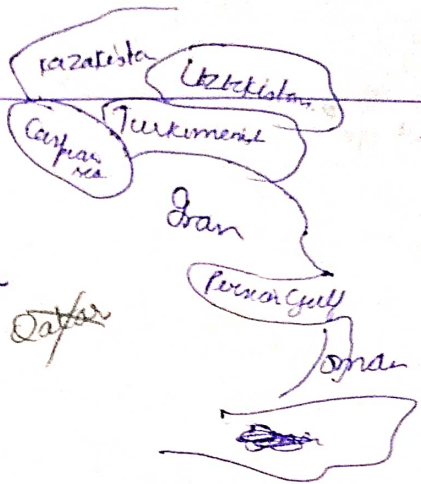
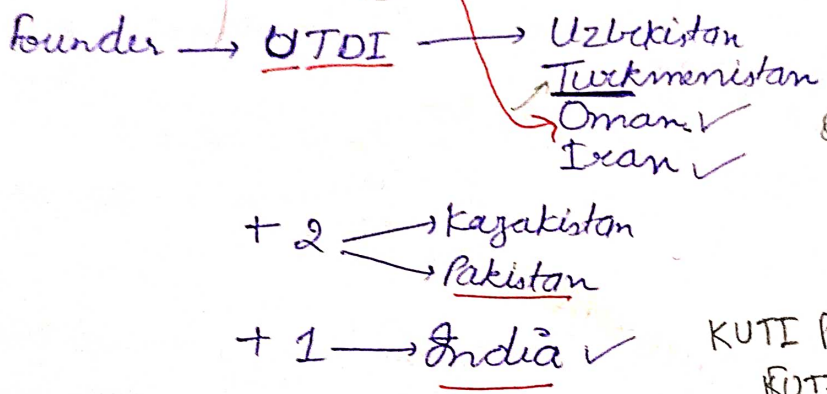
Kyrgyzstan  
Kazakhstan  
Tajikistan } SCO wale  
Uzbek

SCO

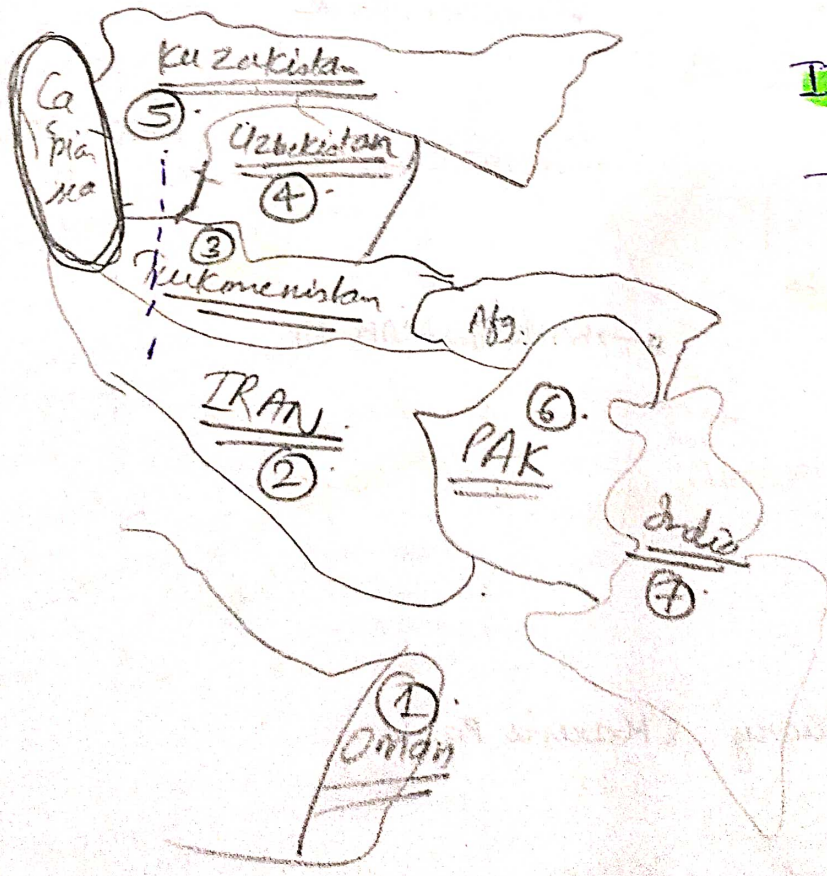
India, Pak  
Russia, China  
Uzbekistan + 3.  
Turkey

obscure  
Bulgaria

Ashgabat Agreement



KUTI Pak-India-Oman  
KUTI-PIO



ITK [Iran-Turkmenistan-Kazakhstan] R/W line

4 major route under Ashgabat  
is also included under INSTC.

Important International Boundaries →

By Sir Cyril Radcliffe in [Both W & E. Pakistan] 1947

✓ Radcliffe Line India & Pakistan

✓ Durand Line Pakistan & Afghanistan

✓ McMahon Line India & China



to this China doesn't approve (by Sir Henry McMahon) → separates ARUNACHAL PRADESH from Tibet

24th Parallel India & Pakistan  
not so imp

Pak claims it to be the demarcation line b/w In & Pak not accepted by India

✓ Hindenburg Line Germany & Poland  
↳ Hindi में सीमा रेखा पोलैंड के साथ

to which Germany retreated in 1917 during WWI [During WWI build by Germany]

✓ Oder-Neisse Line E. Germany & Poland  
↳ पोलैंड  
Int'l border b/w

Mannerheim Line Russia & Finland (Soviet Union)

✓ Magnat Line ✓<sub>GF</sub> Germany & France (GF)

✓ Siegfried Line ✓<sub>GF</sub> Germany & France

✓ 17th Parallel N. Vietnam & S. Vietnam

✓ 38th Parallel N. Korea & S. Korea

✓ 49th Parallel USA & Canada

Haxrod Romer line : P → Sunderban's Northern Boundary.

Centre line

• Singapore

latitudinally highest coral → Norway

Snow Leopard Countries (12)

India  
Nepal  
Bhutan

China  
Mongolia  
Pakistan  
Russia

Central Asia → 54 (-Turkmenistan)  
Afg

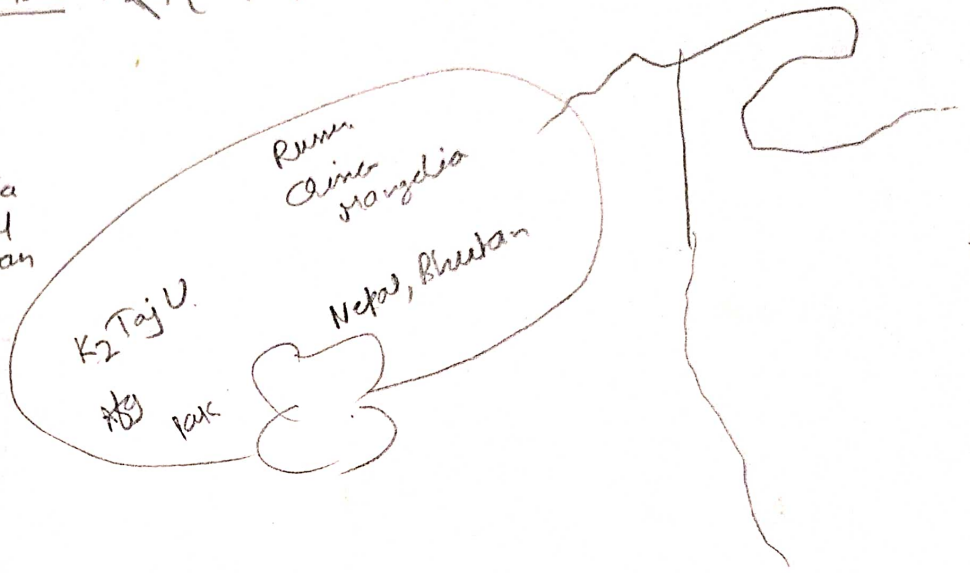
Iran (6)

+ Russia  
China  
Mongolia

+ India  
Nepal  
Bhutan

Afg, Pak

K2, Taj, U, etc



Highest no. of natural lang

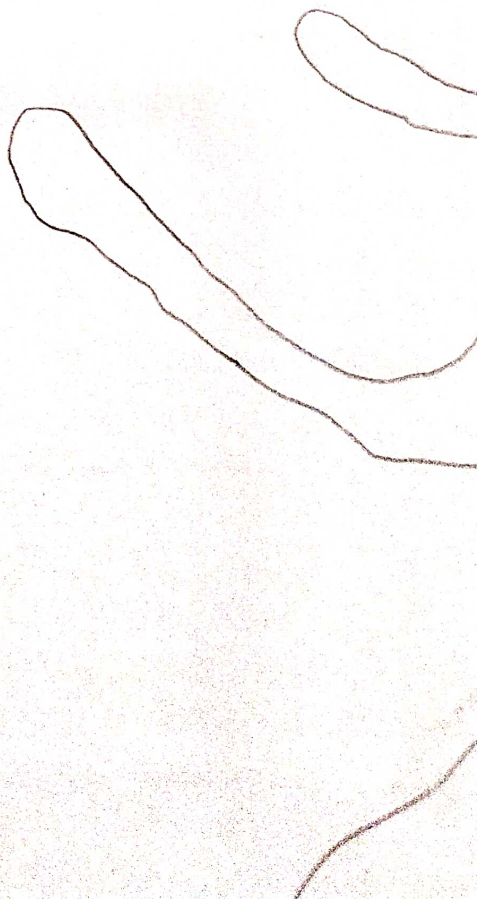
- ① Papua New Guinea
- ② India

E-8 Countries

India  
SL

Thailand  
Indonesia

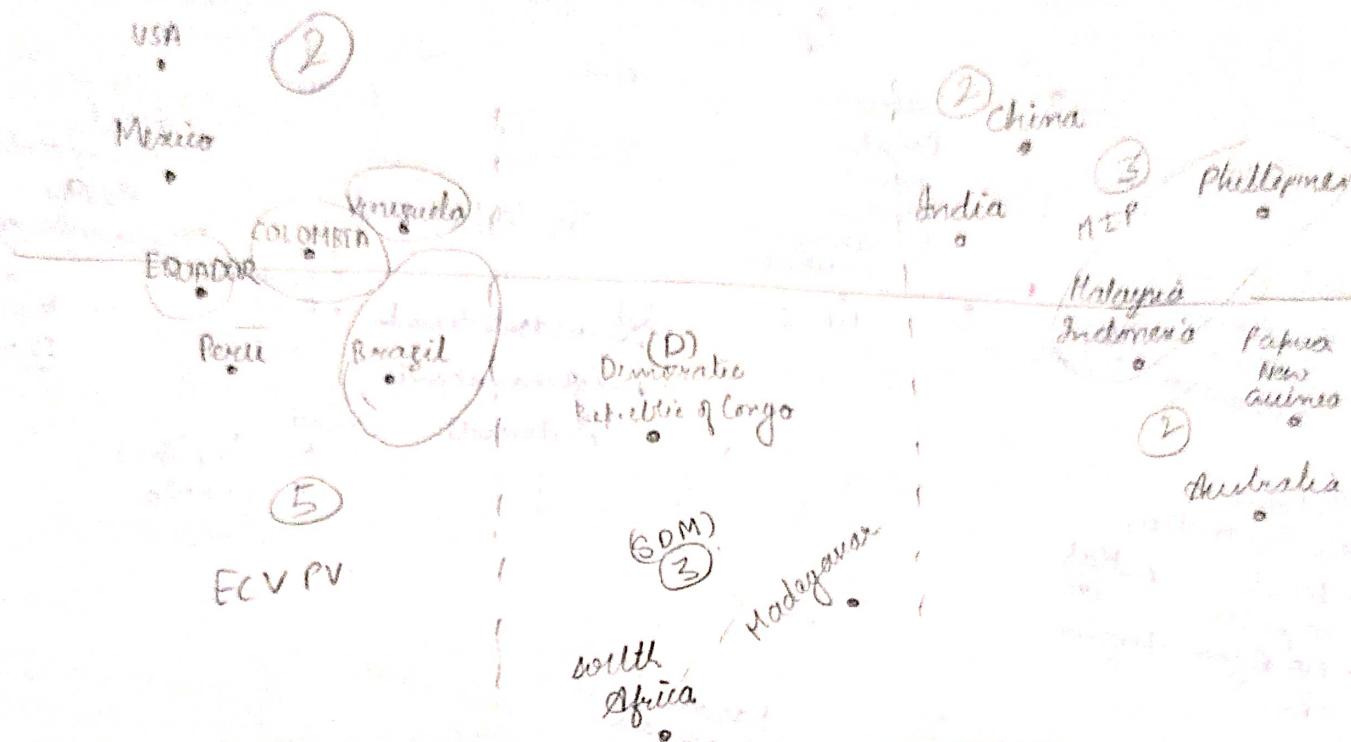
Botswana  
Congo  
Kenya  
Tanzania



Megadiverse Countries (17)

Rhino Range Countries

India | Indonesia (MI)  
Nepal | Malaysia TVLCM  
Bhutan



Tiger Range Countries (13)

Russia  
China  
2 + 4 + 7 (5+2)  
AUS  
N. Korea  
TVLCM  
Myanmar  
Thailand  
Lao  
Cambodia  
Vietnam

Nepal Bhutan  
India Bangladesh

Malaysia (MI)  
Indonesia



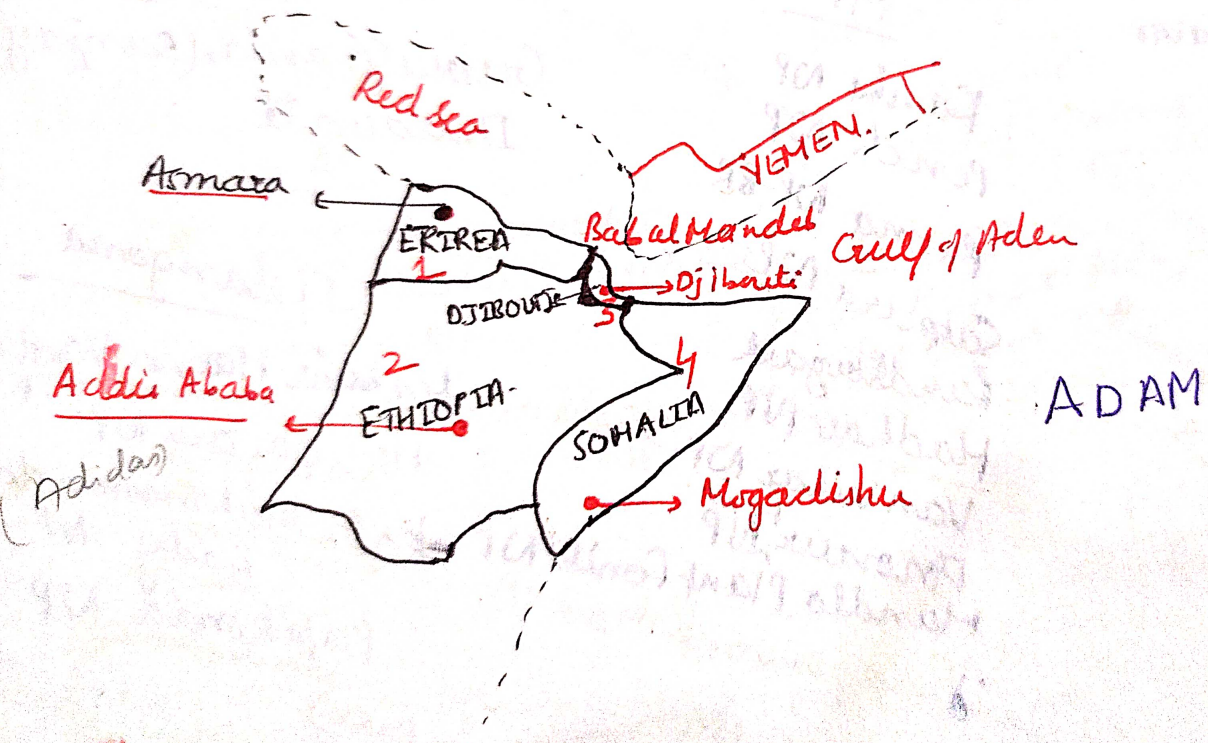
Sardar Sarovar Dam.

Palk Strait  
Culiy of Mannar

Horn of Africa → A peninsula in NE Africa.

11 4 countries

Babal al Babbar (Ancient Greeks) SEED.

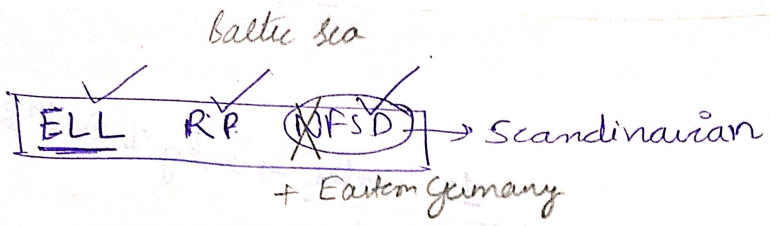


~~12/25~~ in Cruise

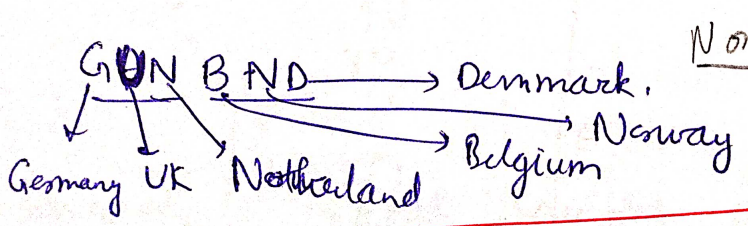
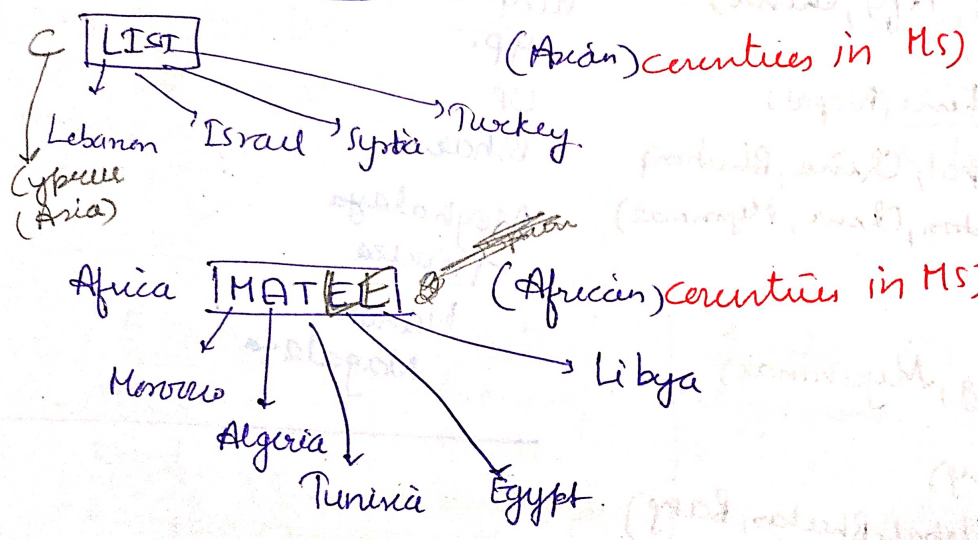
...al)

(Nep

Europe



Counties surrounding Mediterranean sea



India's control