

Medical And Dental Admission Program 2020

GENERAL KNOWLEDGE

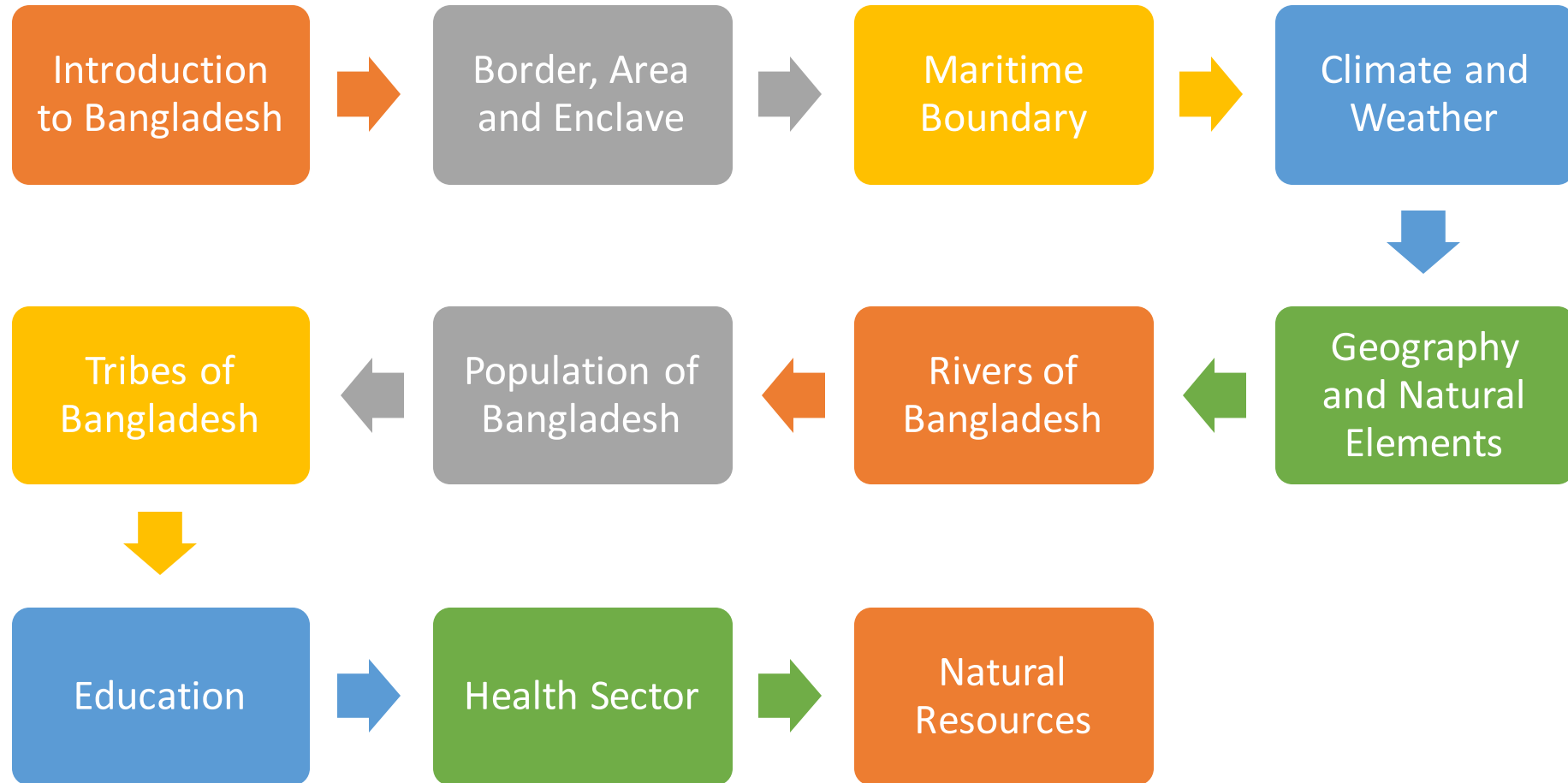
Lecture : GK-01



Bangladesh Part



Syllabus – Lecture 1



Poll Question 01

What is our nationality?

(a) Bangladeshi

~~(b) Bangalee~~

(c) Secular

(d) Republican



Peoples Republic of Bangladesh



Constitutional Name

Nationality : Bangal~~de~~

Citizenship : Bangladeshi

Monarchy

Republic

Peoples Republic

Border of Bangladesh

Border Countries and areas

Ind, Myanmar

Border Districts

32

Indi 30
Myan: 03

Border Length

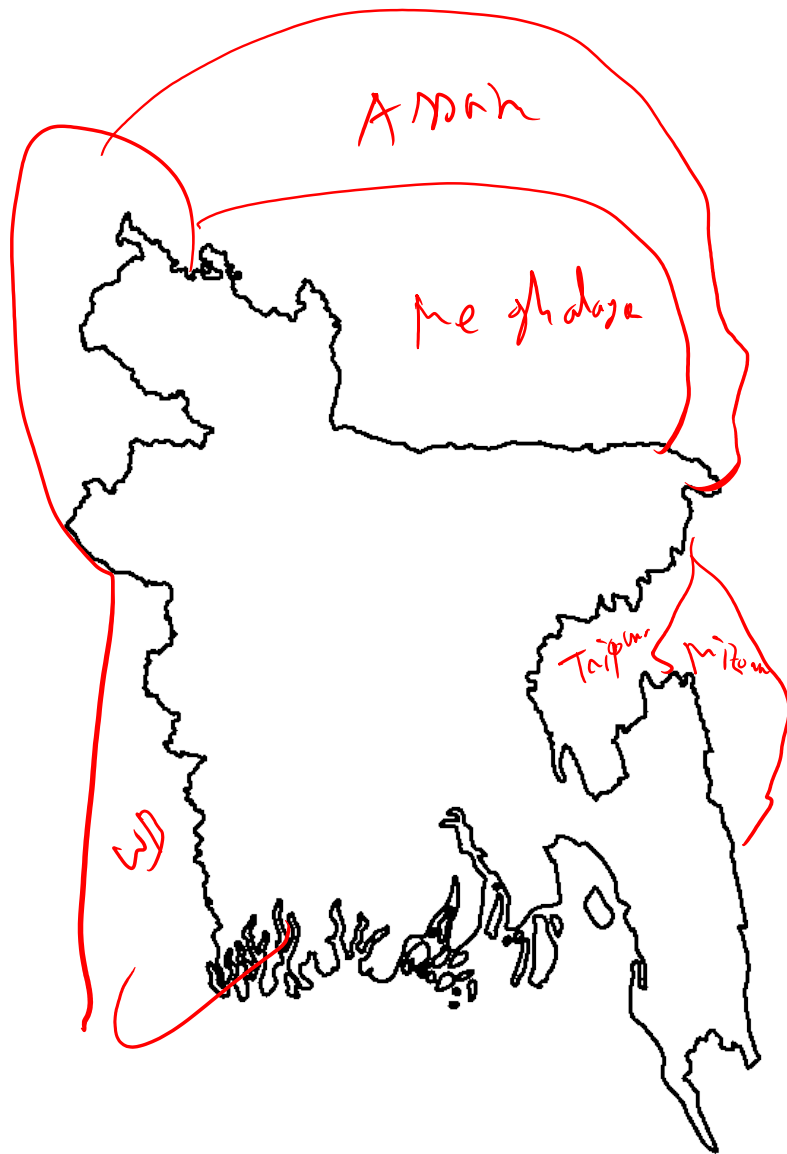
5138

5138
Land 4427
Water 211
Myanm 271
Indi?



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার



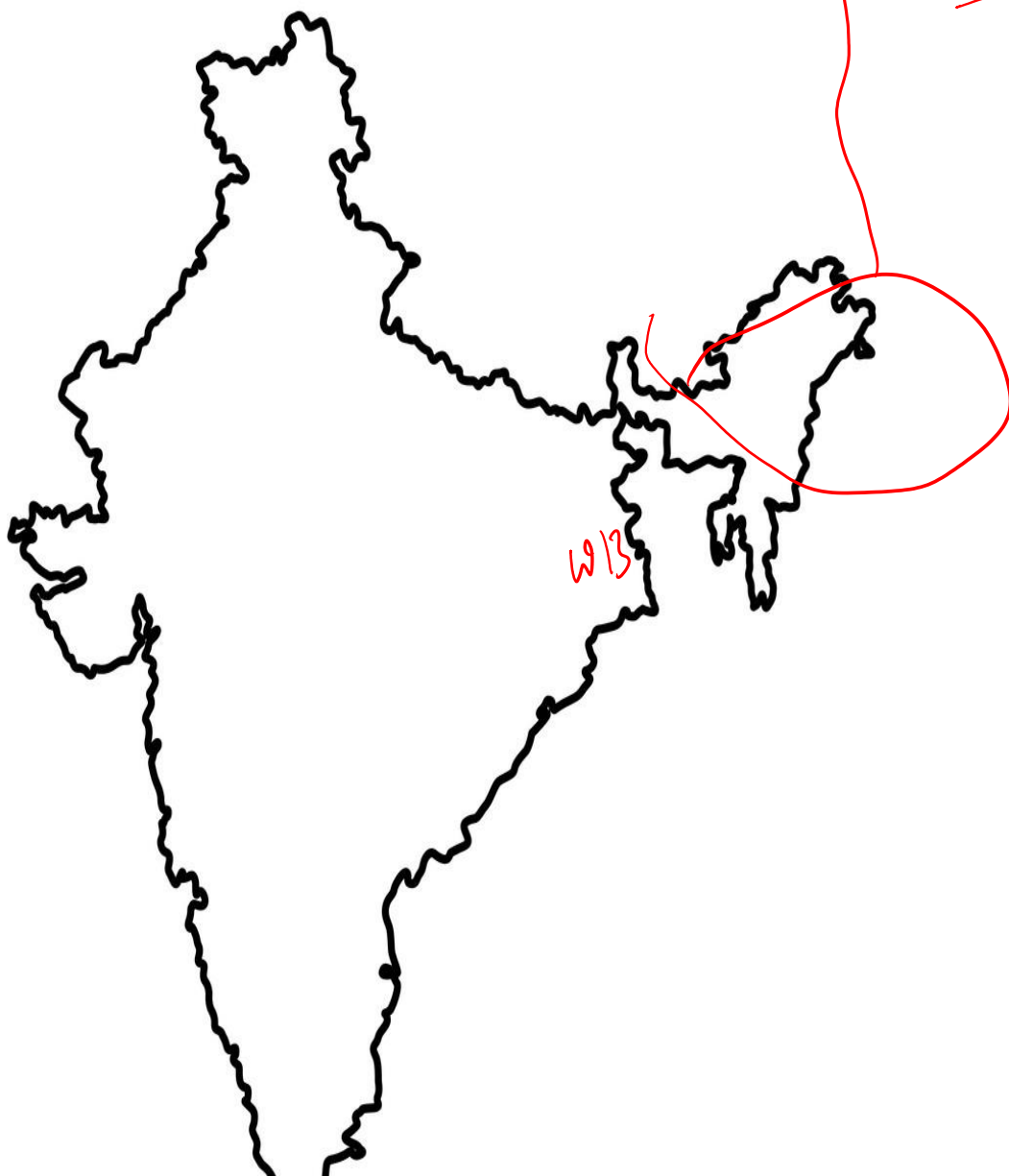
2nd : total state : 8

2nd : 5 state



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার



→ Sisters

আদি
↓ ↓
আদি
↓ ↓
স্বাধীন
↓ ↓

Ind: 5

Sisters = 4

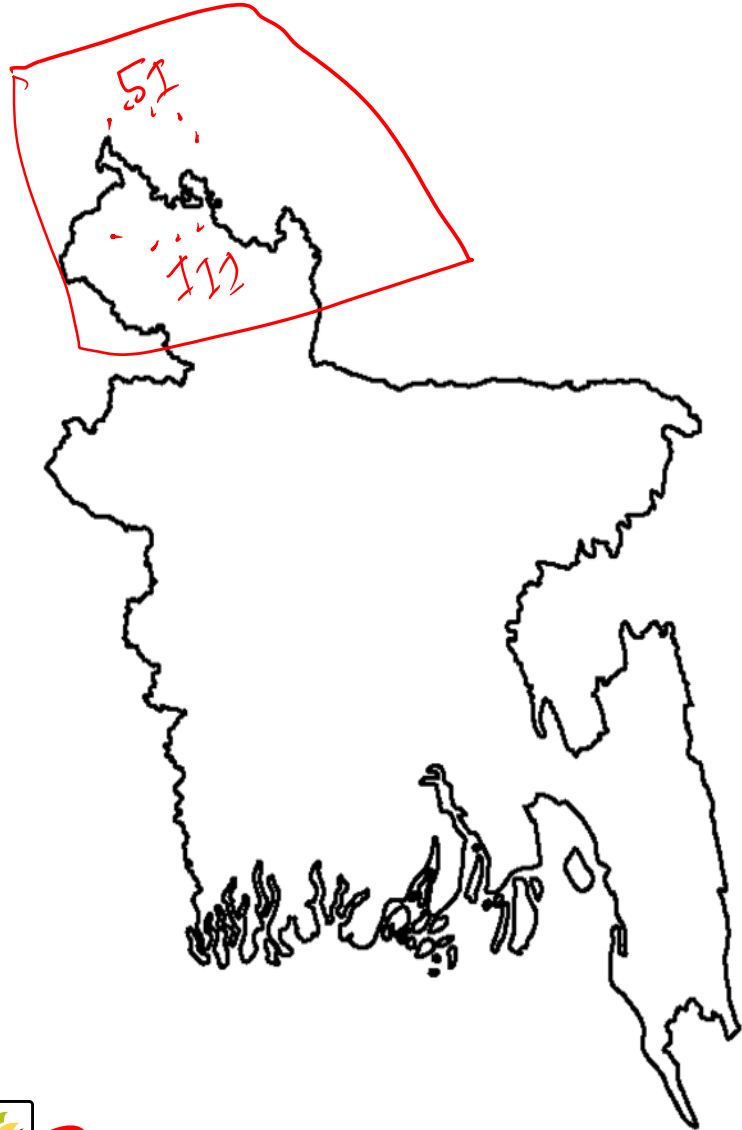
Chittagong Hill Tracts

Khagrachoni, Bardonia, Rangmati

~~Bazan~~ ১০৭৫

Mynamar, Bardonia, Rangmati, ~~Cox's~~ Bazan

Enclave



১৫২

কুলাগনি
~~কুলাগনি~~

Dahagram

3 Bigha Comidon

১৭৭৭ → ২০১৫



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Sidewise Position

North

District *Panchagarh*
Sub district : *Tetulia*
Union : *Banglabadha*
Place : *Jayginjok*

East

District *Bandorban*
Sub district : *Thanchi*
Union/ Place : *Akhaitong*

West

District : *Chapai*
Sub district : *Silgaon*
Union/ Place : *Mohakhola*



South

District *Cox's Bazar*
Sub district : *Teknaf*
Union : *Saint Martin*
Place : *Cheradrip*

Maritime Boundary

Territorial Sea 12 NM

Exclusive Economic Zone : 200 NM

Sea Beach : Marine Drive

Win Over Ocean → 2012 = Myanmar

ITLOS

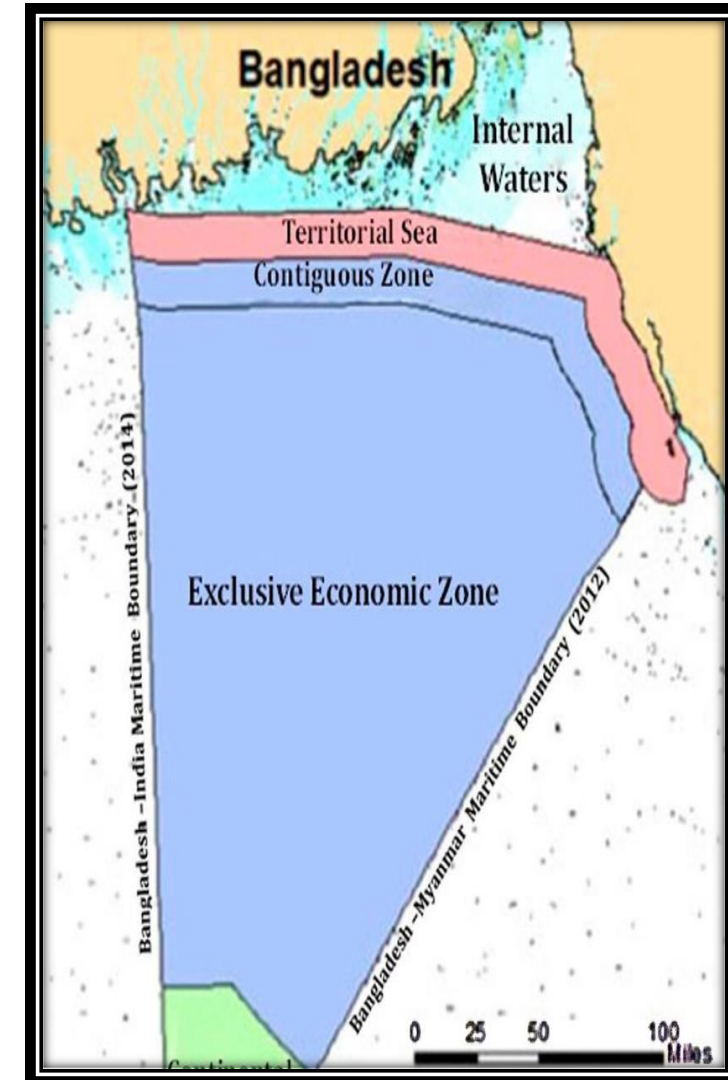
UNCLOS

Bay of Bengal

South Talpotti Island : 2010 / Purbasha/ Neumar

Swatch of no Ground → Trench (Patuakhali)

2014 = India



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মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

WHITE BOARD

1 NM = 1.851 km

TS 12 NM

CG 12 NM

EER 200 NM

C'S 354/350

OPER



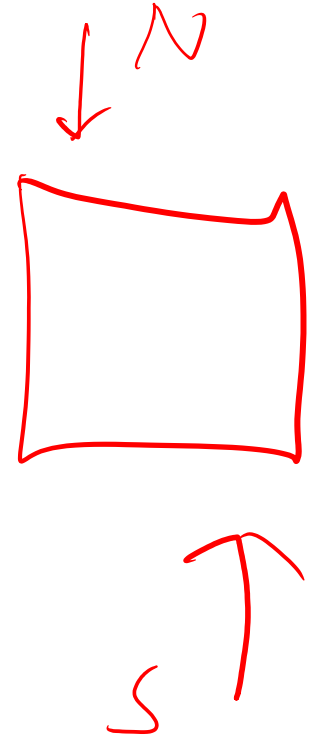
উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Poll Question 02

The climate of Bangladesh-

- (a) Monsoon
- (b) Balanced
- ☒ (c) Tropical Monsoon
- (d) Seasonal



18° +

Climate

Climate of Bangladesh - TM

Location : $23\frac{1}{2}^{\circ}$ N / 90° E

Earth Station : 4

Average Rainfall : 203 cm

Max Rainfall : Lalakhd, Sylhet

Min Rainfall

Lalpur, Natore

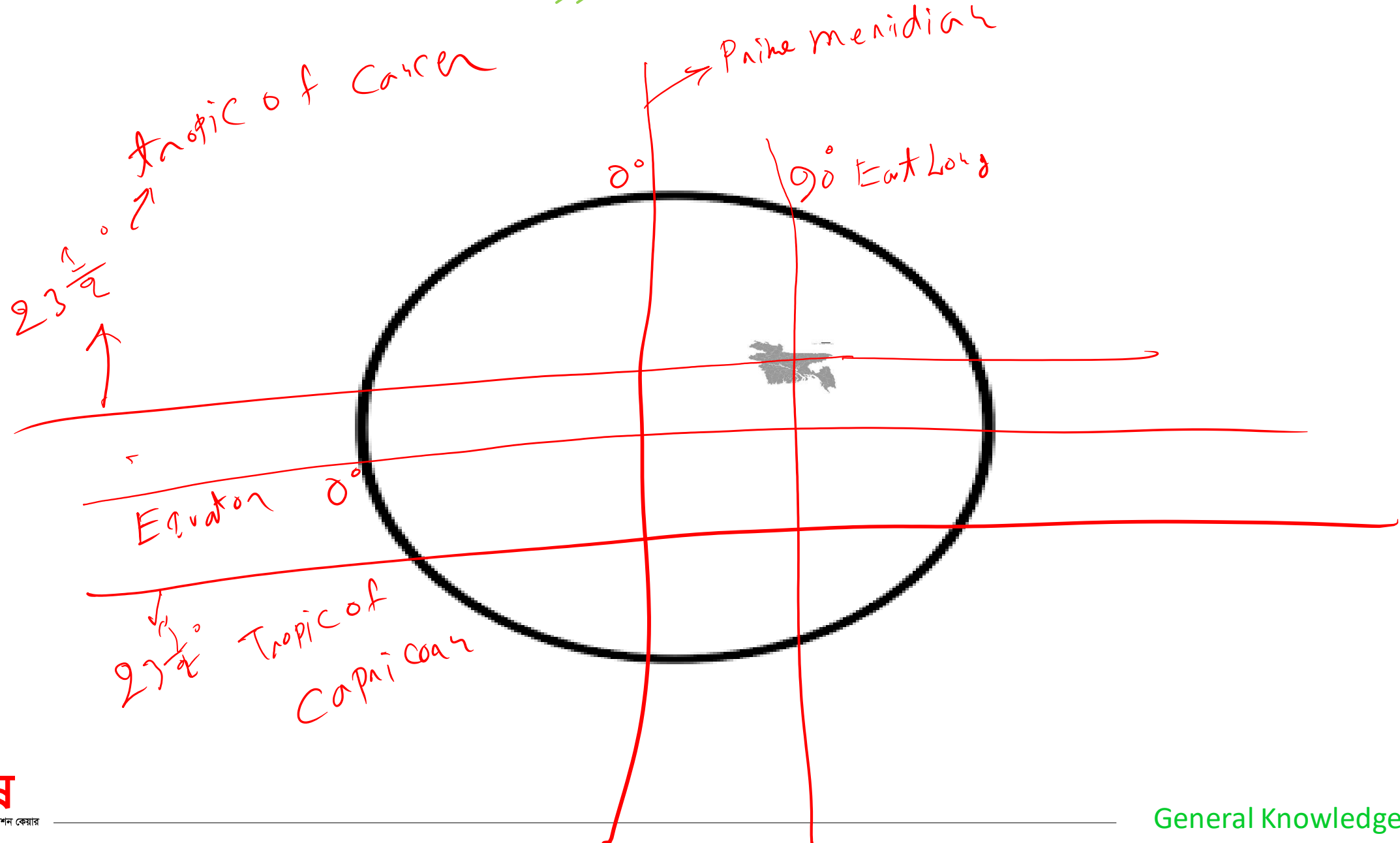
SPARRSO

→ Agangson

→ Defence Ministry



WHITE BOARD



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Geography

Island ; Bholu, Saint Martin

Lake ;

Fountain

Chandrabhaga (warm)
Himachani (cool)

Falls

Hills and Mountains

Canu, Saka
Hafang

Valley



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার



Rivers of Bangladesh

Trans Border: 58

Ind to Bangladesh: 54

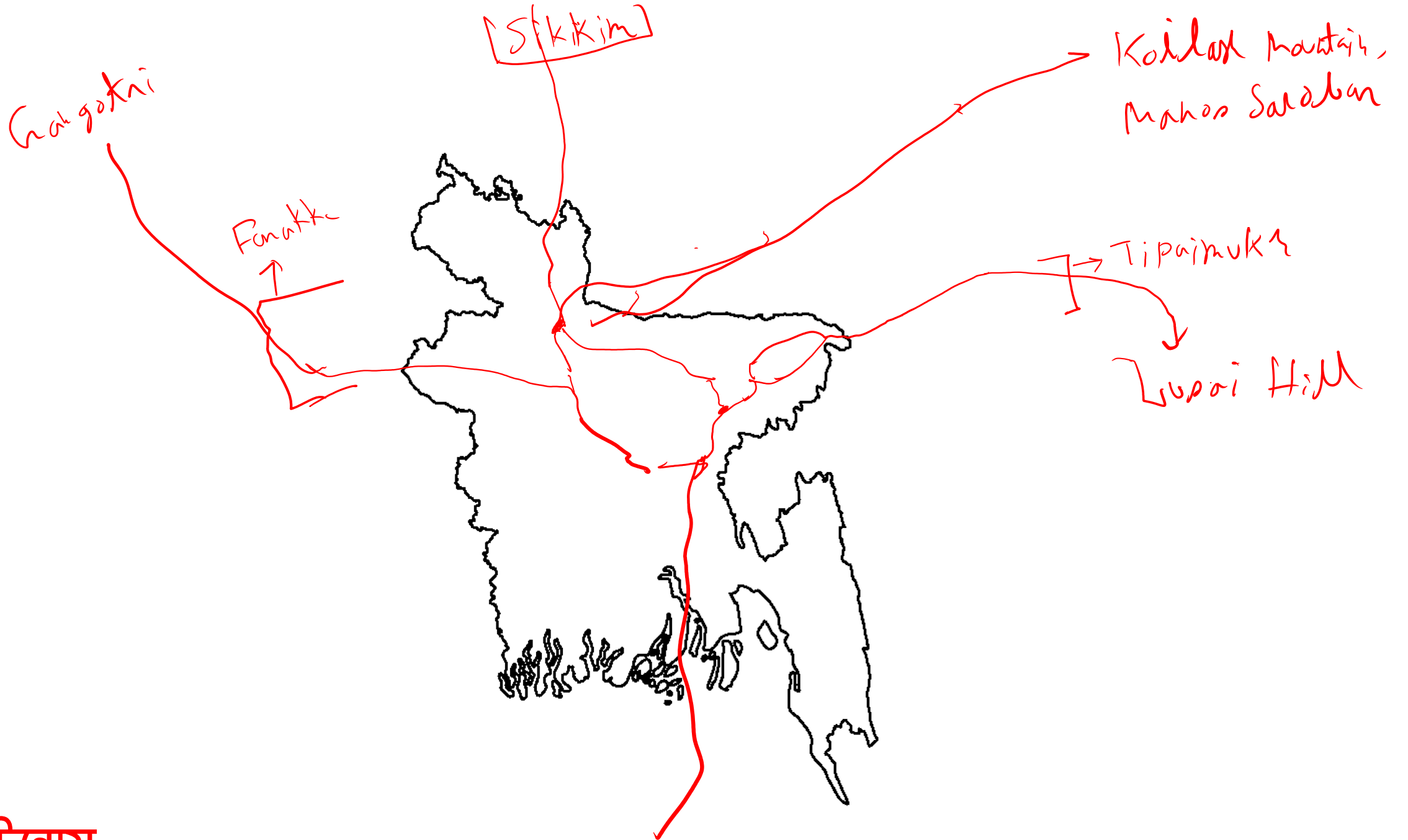
BD to Ind: 1

Myanmar to BD: 03 (Sittoung, Matamuhani, Natogyi)



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মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Dam

Farakka Dam *padma*

Tipaimukh Dam *; Meghna*

Ganges Water

Distribution Treaty

*১৯৭৬
(for 30 years)*



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মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার



Poll Question 03

First education commission of Bangladesh-

- (a) Hamidur Rahman (EP)
- (b) Hunter (British India)
- (c) Kudrat e Khuda (1979)
- (d) National education policy



Education of Bangladesh

Education Commission

National Professor ; Recet

Illiteracy free district ; Ist ; Magura

Grant ; Sinajoga

UGC ; University Grant Commission

Agar gao,



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মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Population

- Bangladesh in Population

South Asia 3
Muslim = 4
Asia = 5
World 8

Census

10 years

1st : 1974

1981

1991

2001

Last : 2011

Next : 2021



ডিনেম্ব

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Poll Question 04

Muslim minority in Bangladesh-

(a) Chakma

~~(b) Rohingya~~

(c) Garo

☒ (d) Pangong

Tribes of Bangladesh

Hill Tracks Treaty ; 1997

Position and Festival

Boishuk, Sangrai, Bijhu [Crop]
বৈশাখ

Jarasanghati
Sonity
↓
Santu Granma



উন্মেষ

মেডিকেল এন্ড ডেন্টাল এডমিশন কেয়ার

Others

- Health Sector - Corona
- Natural Calamities - Cyclone
- Natural Resources

↓
(Gas
Coal)

new discoveries

Poll Question 05

Main land port of Bangladesh-

- (a) Hili (Dihajipur)
- (b) Hatibandha (Gulmonihut)
- ☒ (c) Benapole (Jashore)
- (d) Chattogram (sea port)

Mohyla = sea port
Payra = sea port

Exercise

- Independence Day = 26 March
- Victory Day = 16 December
- Average rainfall = 203 CM
- Total Area= 1,47,610 Sq. KM
- Boundary Length = 5138 km
- Border Country = 2 (India, Myanmar)
- Border with India = 4136 km
- Border with Myanmar = 271 km
- First Division was formed = 1829
- First Division = Dhaka, Chittagong, Rajshahi
- Khulna division was formed = 1960
- Divisions during independence war = 4

Exercise

- When was Chattogram district constituted? - in 1666
- Which one is the first division of Bangladesh? – Dhaka
- Which is the largest division of Bangladesh by size? – Chattogram
- Which is the smallest division of Bangladesh by size? – Mymensingh
- Which division has the most districts? - Dhaka division (13)
- Which division has the least districts? - Sylhet and Mymensingh
- How many districts are there in Bangladesh? - 64
- Which is the largest district of Bangladesh by size? – Rangamati
- Which is the smallest district of Bangladesh by size? – Narayanganj
- How many “Thana”s are there in Bangladesh? - 640 (Madhabdi of Narsingdi is the latest)
- Which district was named after Indigo cultivation? - Nilphamari
- Which is the coldest district of Bangladesh? - Sylhet
- In which district, the first ever armed resistance of the liberation war was launched? - Gazipur

Exercise

- Which is the first illiteracy free district of Bangladesh? - Magura
- Which is the first occupying force free district of Bangladesh? – Jessore
- Which is the warmest district of Bangladesh- Rajshahi
- Bangladesh ranks in the world in terms of size- 94th
- Bangladesh ranks in South Asia in terms of size- 4th
- Political maritime boundary of Bangladesh - 12 nautical mile
- Economic maritime boundary of Bangladesh - 200 nautical mile
- A deep trench in the Bay of Bengal- Swatch of no ground
- Bangladesh won maritime boundary dispute against Myanmar - 2012

Exercise

- India won maritime boundary dispute against Bangladesh – 2014
- What is the full form of ITLOS? - International Tribunal for Law of Sea
- What is the full form of UNCLOS - United Nations Convention on the Law of the Sea
- What is the full form of JBWG - Joint Boundary Working Group
- How many border districts are there in Bangladesh? - 32
- How many districts of Bangladesh have borders with Myanmar? - 3
- What is the length of Cox's Bazar sea beach? - 120 Km

Exercise

- Highest rainfall - Lalakhal, Sreemangal, Sylhet
- Lowest rainfall - Lalpur, Natore, Rajshahi
- Annual average rainfall - 203 cm
- Highest average rainfall - 388 cm
- Lowest average rainfall - 154 cm
- Annual average temperature - 26.70 degree celsius
- Lowest humidity - December (36%)
- Warmest place - Lalpur, Natore
- Warmest district – Rajshahi
- Warmest month – April
- Coldest place - Lalakhal, Sreemangal
- Coldest district - Sylhet
- Coldest month - January

Exercise

- How many weather stations are there in Bangladesh? - 35
- Climate of Bangladesh is mainly - Tropical monsoon climate
- Full form of SPARRSO - Space Research and Remote Sensing Organization
- SPARRSO is situated at - Agargaon, Dhaka
- SPARRSO is directed by - Defense ministry
- Head of SPARRSO - The Prime Minister
- Satellite ground stations of Bangladesh- 4

Betbunia, Rangamati (1975)

Talibabad, Gazipur (1982)

Mohakhali, Dhaka (1995)

Sylhet (1997)

Exercise

1. When golden fertilizer was invented and who was the inventor? - In 1987, Dr. Syed Abdul Khalek
2. When did Bangladesh achieve self-sufficiency in food? - In 2000
3. When Bangladesh Jute research Institute was established? - 1951
4. Which country is known as the highest rice producing country? - China
5. What is Irritom? - Advanced rice species
6. Where is the Bangladesh Jute research Institute center situated? - Manikganj
7. What is the changed name of IJO? – IJSG
8. What is the second cash crop of Bangladesh? – Tea
9. Where is the Bangladesh Tea Research Institute situated? - Sreemangal, Moulobhibazar
10. How many tea gardens are situated in Bangladesh? - 166
11. What are 'Rupali' & 'Dellforce'? - Advanced species of Cotton
12. What is the name of biggest irrigation project in Bangladesh? - Rangpur Tista Dam project

Exercise

13. Where is the Sugarcane Research Institute? - Ishwardi (Pabna)
14. Where is the biggest horticulture park in Bangladesh? - Kashimpur in Gazipur
15. How many districts have no forestry in Bangladesh? -28
16. Biggest tree of Bangladesh? - Bailam Tree
17. What is the amount of total forestry in Bangladesh? - 2.5 million Hectares
18. Where is Bhawal Forestry situated? - Gazipur
19. In which district highest amount of tea is produced? – Moulobhibazar
20. What is the area of the Sundarbans in Bangladesh? 6017 Square K.M.
21. What percentage of the Sundarbans is situated in Bangladesh? 62%
22. UNESCO Declared Sundarbans as World Heritage - 6th December, 1997
23. Sundarbans Day - 24th February
24. Hariyavanga & Raymongol both rivers runs through Sundarbans

Exercise

25. 5 Districts are connected with Sundarbans and they are : Khulna, Satkhira, Bagerhat, Borguna and Patuakhali.
26. Hilsha & River fishes research Centre - Chandpur
27. Bangladesh Fishery Research Institute - 3
28. First Crocodile breeding Center In Bangladesh - Bhaluka, Mymensingh
29. Black Quarter - Cattle disease
30. What is the name of tiger census system? - Pug mark
31. Water Deal Between Bangladesh and India - 12 December, 1996
32. First gas field of Bangladesh was invented -1955
33. where is the Bakhrabad Gas field situated? -Cumilla
34. National Gas collecting organization - BAPEX
35. Only Oil refinery of Bangladesh - Eastern Refinery Limited, Patenga
36. When Boro Pukuria Coal Mine was discovered? - 1985
37. High quality coal of Bangladesh - Bituminous

Exercise

38. Where was Uranium found - Kulaura Hill of Moulobhibazar
39. Biggest Thermal electricity production centre- Veramara,Kushtia
40. How many thermal electricity Center are situated in Bangladesh? - 10
41. Ruppur Molecular electricity centre - Pabna
42. Only hydro electricity Center in Bangladesh - Kaptai, Rangamati
43. Kaptai electricity Center was established? - 1962
44. Bangladesh has 3 Wind electricity Project - Chattagram, Kutubdia and Sonagazi
45. China clay is found in – Bijaypur
46. First mineral oil was discovered in - Haripur, Sylhet in 1986
47. Arsenic free districts of Bangladesh – 3 (Bandarban, Rangamati,Khagrachori)
48. Bangabandhu Horticulture award name is changed into Bangladesh Horticulture Award
49. Environmental law was declared - in 1992
50. Rain water contains Vitamin B
51. Bangladesh is divided into 23 blocks for collecting Gas.

লেগে থাকো সৎভাবে,
স্বপ্নজয় তোমারই হবে।