



SSC GK

PYQs Class Notes

PART-2

Parmar Sir

Lecture :- 7

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Lecture - 7



1.

Tapi river basin extends over the state of _____.

तापी नदी बेसिन _____ राज्य तक फैला हुआ है।

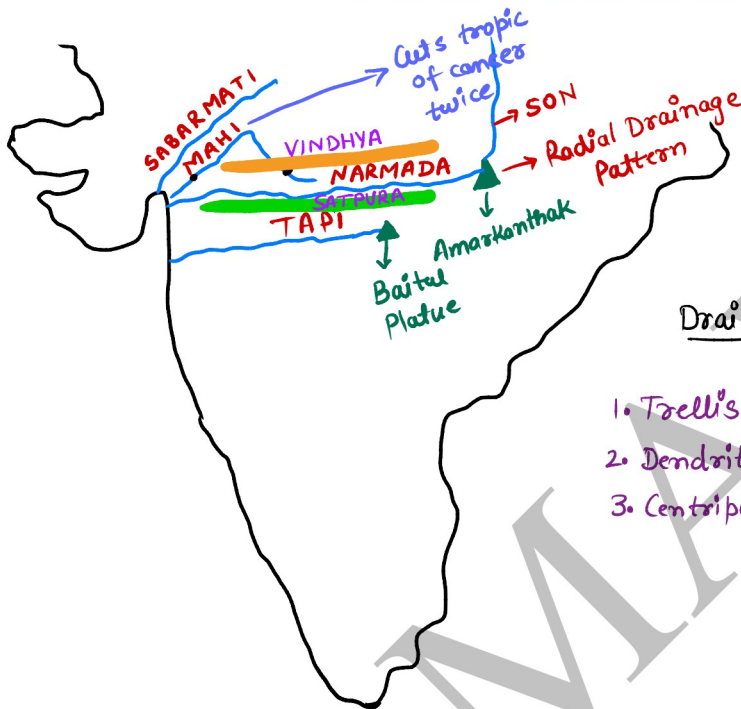
→ Ukai dam built on Tapi river in Gujarat.

1. Chhattisgarh
2. Tamil Nadu
3. Karnataka
4. Maharashtra



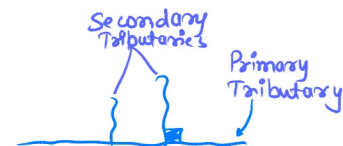
Catchment Area OR Basin

Mahanadi :- → odisha
→ Hirakund Dam (longest in India)
→ tributaries
→ Ong, Jorh, tel, Hasdeu, mand.



Drainage Pattern

1. Trellis → Perpendicular
2. Dendritic → Branch of tree
3. Centripetal → Lake or depression.



2.

Which Union Ministry is related to Prime Minister's Employment Generation Programme (PMEGP)?

कौन सा केंद्रीय मंत्रालय प्रधान मंत्री रोजगार सृजन कार्यक्रम (पीएमईजीपी) से संबंधित है?

1. Ministry of Micro, Small and Medium Enterprises (MSME)
2. Ministry of Commerce and Industry
3. Ministry of Labour and Employment
4. Ministry of Corporate Affairs

3.

Which of the following pairs of "Himalayas – feature" is correct?

- I. Kumaon Himalayas – lying between Satluj and Kali rivers
- II. Nepal Himalayas – lying between Teesta and Dihang rivers

"हिमालय - विशेषता" का निम्नलिखित में से कौन सा युग्म सही है?

- I. कुमाऊँ हिमालय - सतलुज और काली नदियों के बीच स्थित है
- II. नेपाल हिमालय - तीस्ता और दिहांग नदियों के बीच स्थित है

1. Only II
2. Both I and II
3. Neither I nor II
4. Only I

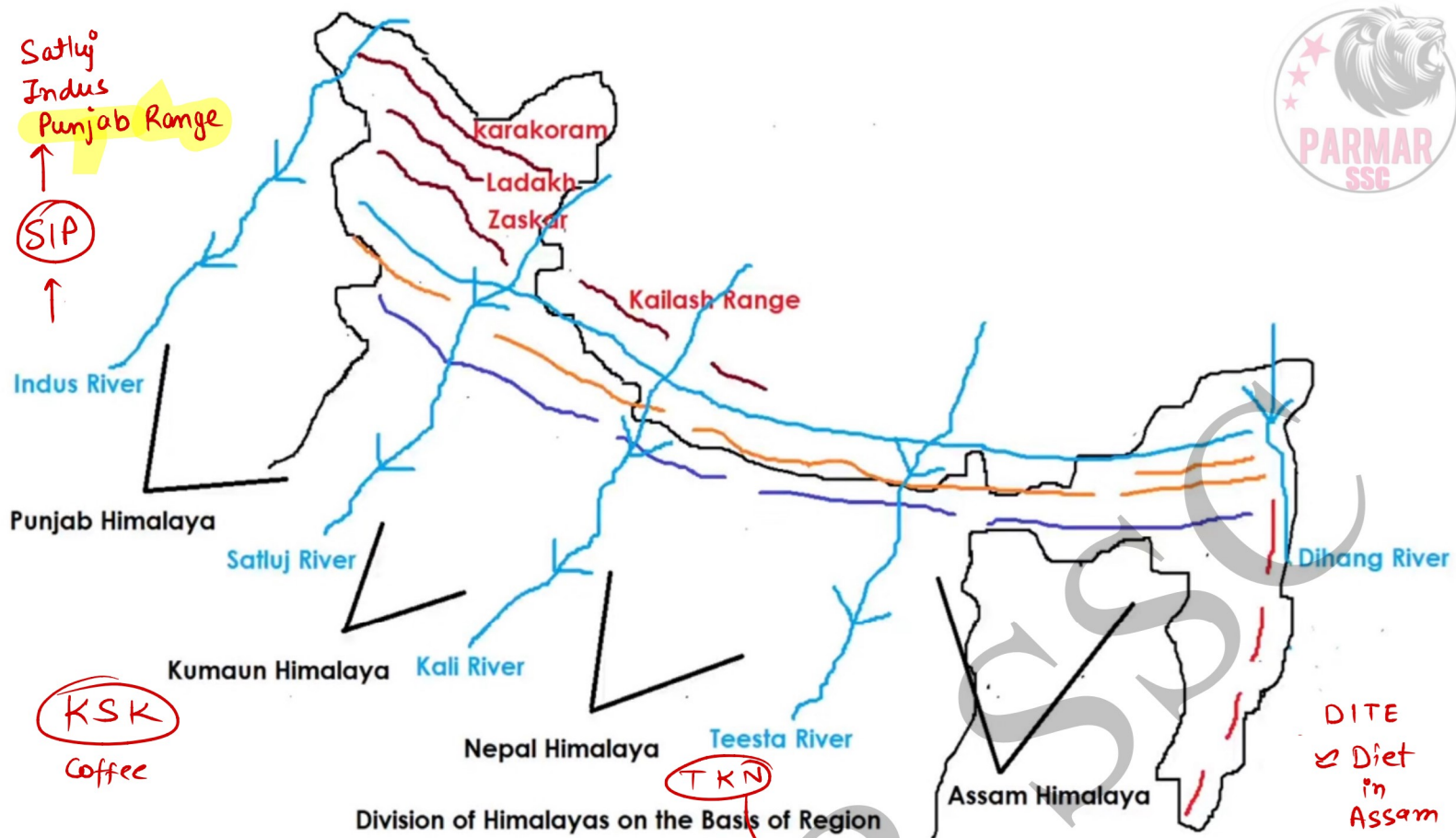
old name

Sindhu → Indus River :-

Tributaries

- | | | |
|----------|--------|-------|
| Askini | Jhelum | 80% P |
| Vitasta | Chenab | |
| Purashni | Rabi | 80% I |
| Bipasa | Byas | |
| Satudri | Satluj | |
| | | 20% P |

Indus Water Treaty 1960 with Pakistan PM Ayub Khan & J.L. Nehru



Division of Himalayas on the Basis of Region

- Trans Himalayas
 - Great Himalayas OR Inner Himalayas OR Himadri
 - Middle Himalayas OR Lesser Himalaya OR Himachal
 - Shivalik
- Duns → Dehradun (biggest)
- | | |
|------------------|---------------|
| Pir Panjal | - J & K |
| Dhauladhar | - Himachal |
| Nag Tibba | - Uttarakhand |
| Mahabharat Range | - Nepal |

4. Which of the following is correct regarding the heating of the air?

- I. It expands and occupies more space.
- II. It becomes heavier on heating.

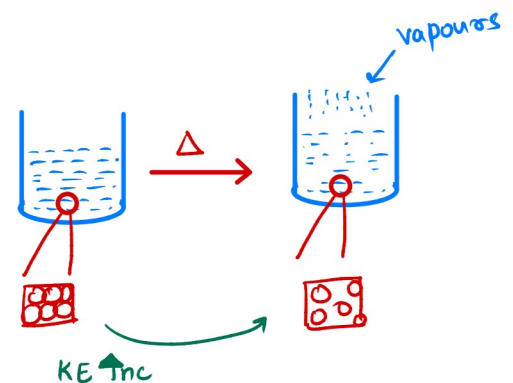
वायु के गर्म होने के संबंध में निम्नलिखित में से कौन सा सही है?

- I. यह फैलता है और अधिक स्थान घेरता है।
- II. गर्म करने पर यह भारी हो जाता है।

1. Only I
2. Neither I nor II
3. Both I and II
4. Only II

Heavier
↓
Denser
↓
Settle down

Cold Air (sink)
Warm Air
↑
lighter





Q-5

Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) is an employment scheme that was launched in 2005 to provide social security by guaranteeing a minimum of _____ days paid work per year to all the families whose adult members opt for unskilled labour-intensive work.

महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम (मनरेगा) एक रोजगार योजना है जिसे 2005 में उन सभी परिवारों को प्रति वर्ष न्यूनतम _____ दिनों के भुगतान वाले काम की गारंटी देकर सामाजिक सुरक्षा प्रदान करने के लिए शुरू किया गया था, जिनके वयस्क सदस्य अकुशल श्रम-केंद्रित काम का विकल्प चुनते हैं।

1. 100
2. 150
3. 120
4. 200

unskilled labour

Q-6

Which of the following words was not originally mentioned in Preamble ?

26 Jan 1950

1. Sovereign
2. Socialist
3. Republic → France,
4. Fraternity → Elected Head

French Revolution

Justice → social, economical, political

liberty → thought, expression, belief, faith, worship

Equality → status & opportunity

fraternity →

Berubari Case →

preamble is not a part of the constitution hence it can not be Ammended.

KBC case, 1973 →

→ Preamble is a part of the constitution
→ it can be Ammended.

42nd CAA, 1976 → Socialist
Secular
Integrity

} Added

Preamble → Summary of the Constitution. BR Ambedakar

↳ ID card - NA Palakiwala

→ Political Horoscope -

Objective Resolution → Jawaharlal Nehru

↓

13 Dec 1946

→ 22 Jan 1947 (Adopted)

Q-7

The wet temperate type of forests are found between a height of _____ metres.

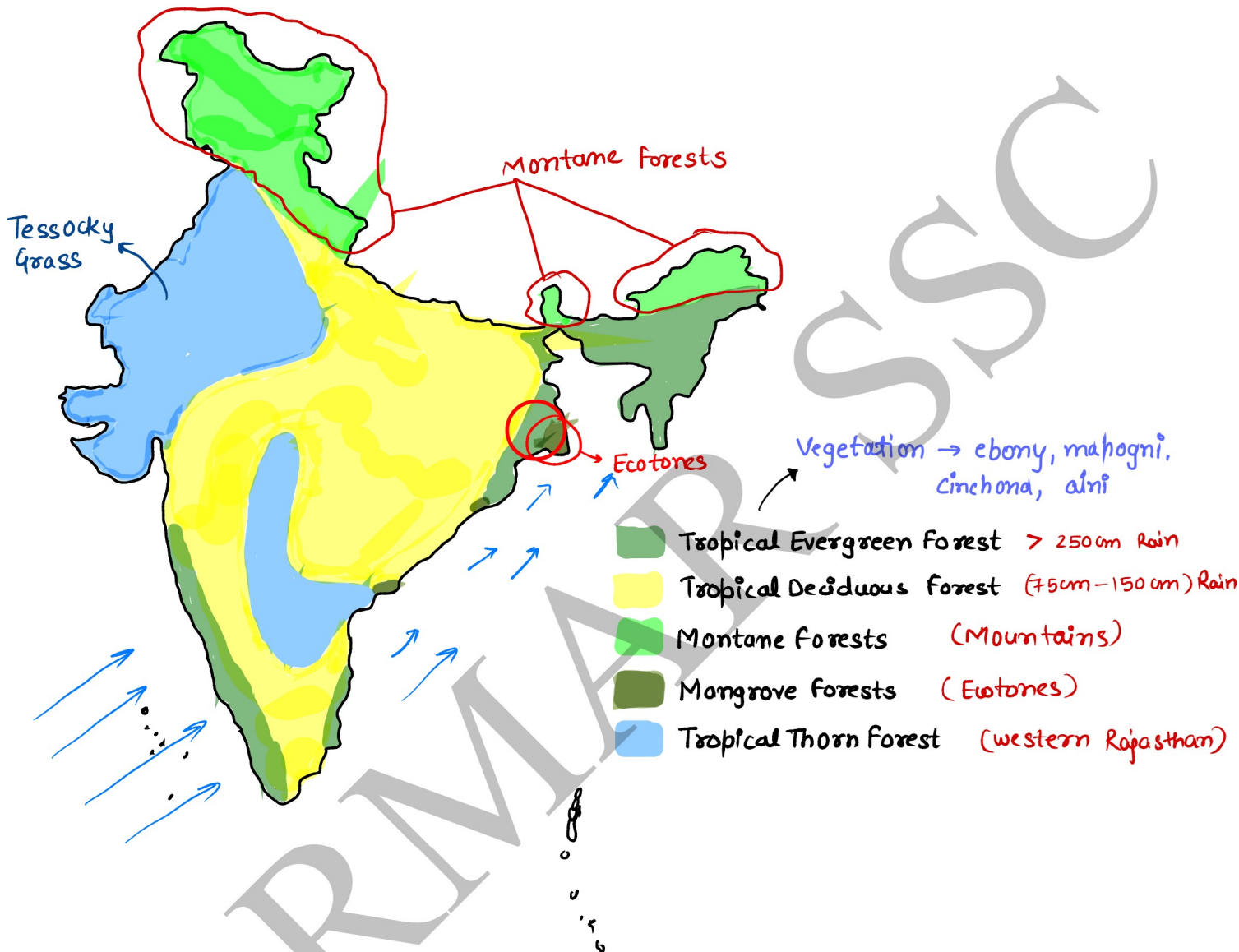
आर्द्र शीतोष्ण प्रकार के वन _____ मीटर की ऊंचाई के बीच पाए जाते हैं।

1. 2000 and 3000
2. 1500 and 3000
3. 1000 and 2000
4. 500 to 1000

Vegetation → Deodar
Birch
Oak

8848 → Everest

8598 → Kamchanjunga



Q-8

When was the Lucknow Pact signed by All India Muslim League and Indian National Congress?

अखिल भारतीय मुस्लिम लीग और भारतीय राष्ट्रीय कांग्रेस द्वारा लखनऊ समझौते पर कब हस्ताक्षर किये गये थे?

1. 1916
2. 1911
3. 1919
4. 1906

1911 → Partition was Annuled.

1912 → Capital Calcutta to Delhi.

1916, Lucknow Session

AC Mazumdar

Moderates & Extremist
come together

Division in
1907, Surat Split

Rashbihari Ghosh

1905 Bengal Partition

↳ Curzon

1906 → Muslim league

↳ In Dhaka

By Nawab Salimullah
& Agha Khan

GOI Act 1858

Secretary of State

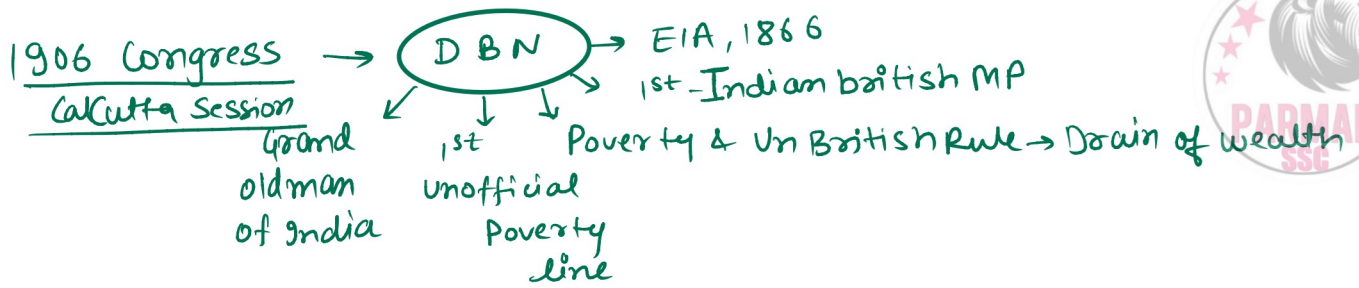
GOI Act 1909 ← Morley-Minto Reforms

GOI Act 1919 ← Montague-Chelmsford Reforms

↓ Secretary ↓ Viceroy

→ Member of British Cabinet
& Responsible for Indian
Affairs.

→ 15 member Council.
→ Salary from India.



Also preside IInd Congress Session.

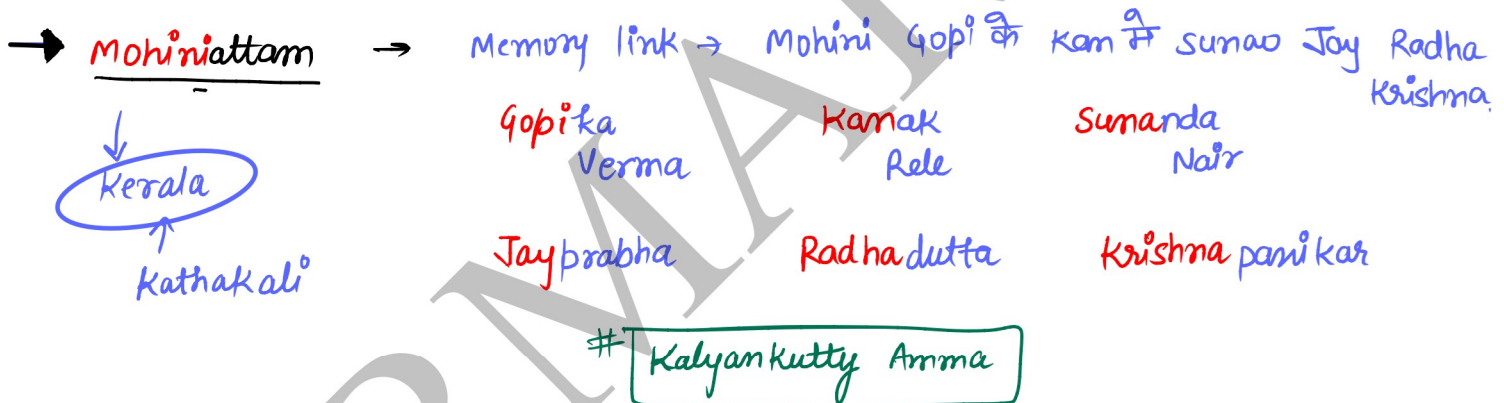
Mohiniyattam dance form gets its name from Hindu God _____.

मोहिनीअट्टम नृत्य शैली का नाम हिंदू भगवान _____ से लिया गया है।

1. Kartikeya
2. Shiva
3. Vishnu
4. Krishna

Mohiniattam →

- Solo dance
- Song → Manipravalam
- dance style < Shiva tandav
Lasya → Parvati

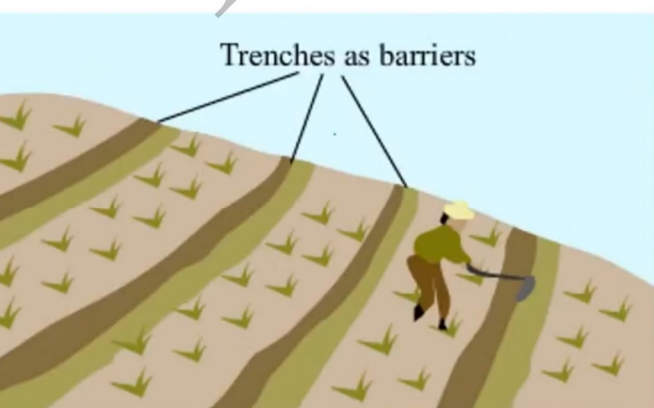
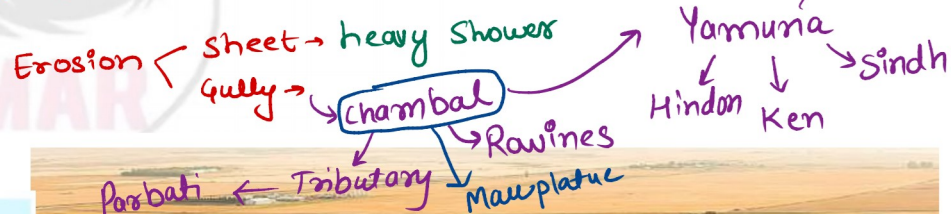


In which of the soil conservation methods in the coastal and dry regions, rows of trees are planted to check the wind movement to protect soil cover?

तटीय और शुष्क क्षेत्रों में मृदा संरक्षण के किस तरीके में, मिट्टी के आवरण की रक्षा के लिए हवा की गति को रोकने के लिए पेड़ों की कतारें लगाई जाती हैं?

- 1. Mulching → Residue → Soil moisture
- 2. Shelter belts
- 3. Rock dam
- 4. Contour barriers

Air → N - 78%
 O₂ - 21%
 CO₂ - 0.36%
 Crust → A - 0.9%
 ↓ 0.02%



is the chemical process in which different types of chemical reactions are involved in controlling the living state of the cells in an organism.

Respiration → Φ-8 Lecture-5



वह रासायनिक प्रक्रिया है जिसमें किसी जीव में कोशिकाओं की जीवित अवस्था को नियंत्रित करने के लिए विभिन्न प्रकार की रासायनिक प्रतिक्रियाएँ शामिल होती हैं।

1. Transportation
2. Respiration
3. Excretion
4. Metabolism

$Ae \rightarrow energy + H_2O + CO_2$
 $Lock \rightarrow energy$
 $Amac \rightarrow Alcohol$

→ Series of chemical rxns occur in an organism to sustain their life.

Which of the following is NOT a major iron ore belt in India?

निम्नलिखित में से कौन भारत में प्रमुख लौह अयस्क बेल्ट नहीं है?

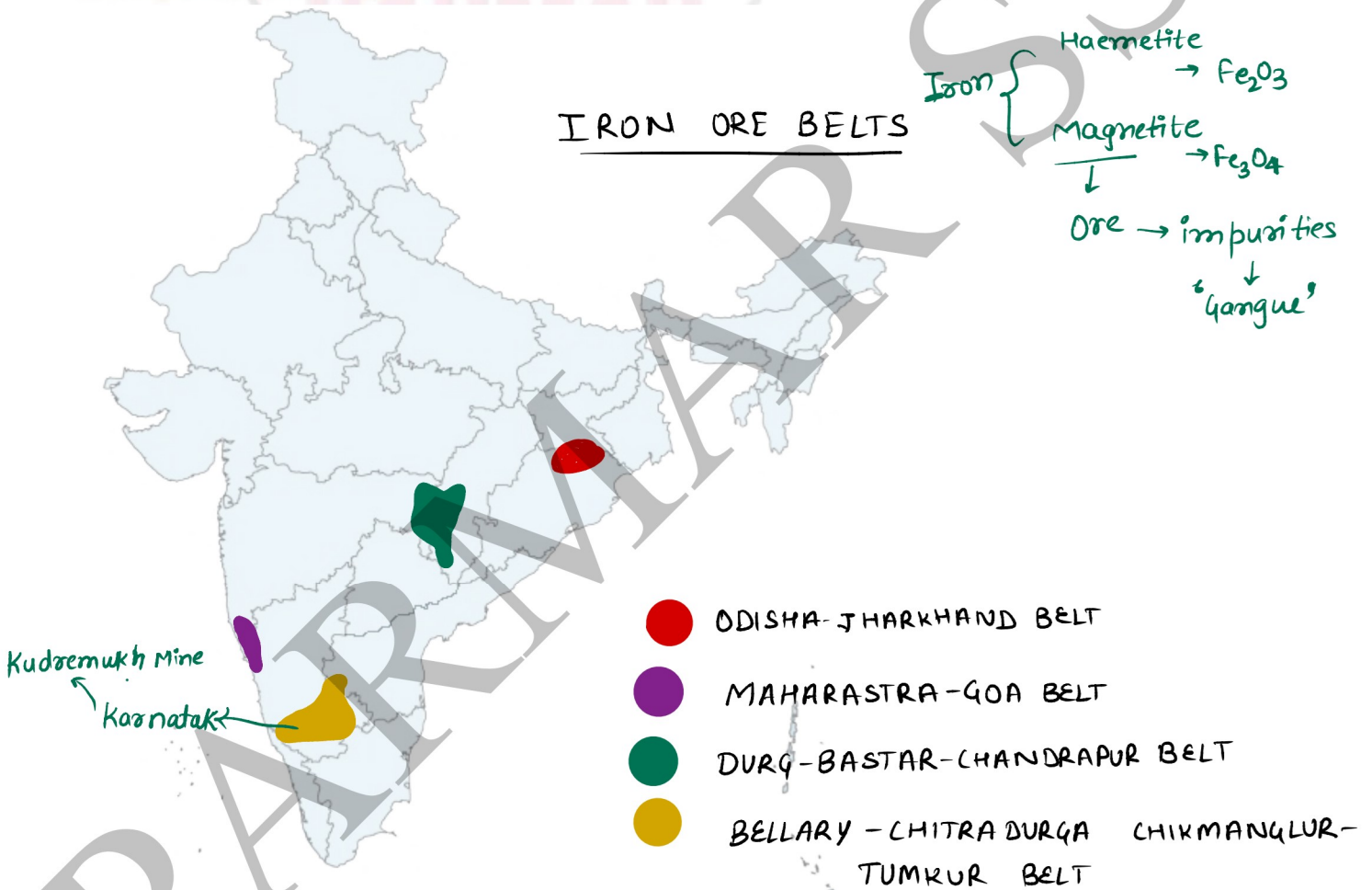
1. Maharashtra-Goa belt
2. Haryana-Rajasthan Belt
3. Odisha-Jharkhand belt
4. Durg-Bastar-Chandrapur belt

Iron Production State

- ① Odisha
- ② Chattisgarh

IRON ORE BELTS

Iron {
 Haemetite → Fe_2O_3
 Magnetite → Fe_3O_4
 Ore → impurities
 ↓
 'Gangue'



REACTIVITY ↑
 K, Na, Ca } → Electrolysis
 Mg, Al, Zn } Carbonate }
 Fe } Sulphide }
 Pb }
 Hg }
 Ag }
 Au }

Calcination → oxide
 Roasting → oxide
 Reduction

Sulphide Roasting → oxide → Reduction

Mercury Ore
 Cinnabar
 ↓
 HgS

Hg + Alloy → Amalgam

liquid At Room Temp
 metal - Mercury
 Non Metal - Bromine

13.

Which of the following statements is correct regarding the marginal utility of a commodity?

✓ It is the change in total utility due to consumption of one additional unit of a commodity.

✓ It diminishes with increase in consumption of the commodity.

किसी वस्तु की सीमांत उपयोगिता के संबंध में निम्नलिखित में से कौन सा कथन सही है?

I. यह किसी वस्तु की एक अतिरिक्त इकाई की खपत के कारण कुल उपयोगिता में परिवर्तन है।

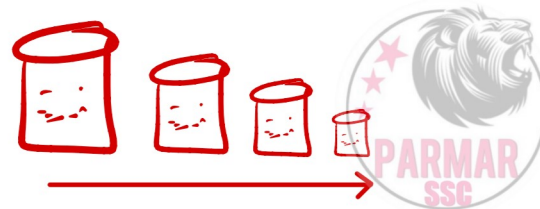
II. यह वस्तु की खपत में वृद्धि के साथ कम हो जाती है।

✓ 1. Both I and II

2. Only II

3. Only I

4. Neither I nor II



14.

"World Refugee Day" is observed every year on ____.

"विश्व शरणार्थी दिवस" हर साल ____ को मनाया जाता है।

✓ 1. 20th June

2. 22th June

3. 18th June

4. 17th June

Project Tiger - 1973

↳ Jim Corbett

Environment Day → 5th June

Blood Donor Day - 14th June

World Hypertension Day - 17th May

International Tiger Day - 29 June

Statistics
Day

Yoga Day → 21st June → Summer Solstice

&
W.S → 22 Dec.

; Equinox → 21 March
& 23 Sept.

Red Cross Day → 8th May

World Throat Day - 25 May

Anti tobacco Day 31st May

National Science Day - 28 Feb

CV Raman ← Ramam effect
↓
Ist BR.

15.

PARAM supercomputer belongs to which generation of computers?

PARAM सुपर कंप्यूटर किस पीढ़ी के कंप्यूटर से संबंधित है?

1. Second

2. First

✓ 3. Fifth

4. Third

PARAM 8000 → India's 1st Super Computer

Father of Super Computer → Vijay Bhatkar

16.

The tropic of cancer does NOT pass through which of the following states of India?

कर्क रेखा भारत के निम्नलिखित में से किस राज्य से होकर नहीं गुजरती है?

✓ 1. Odisha

2. Jharkhand

3. Mizoram

4. Rajasthan

Gujrati

Gujrat

Justice

Jharkhand

Raja

Rajasthan

win

West Bengal

Made

Madhya Pradesh

the

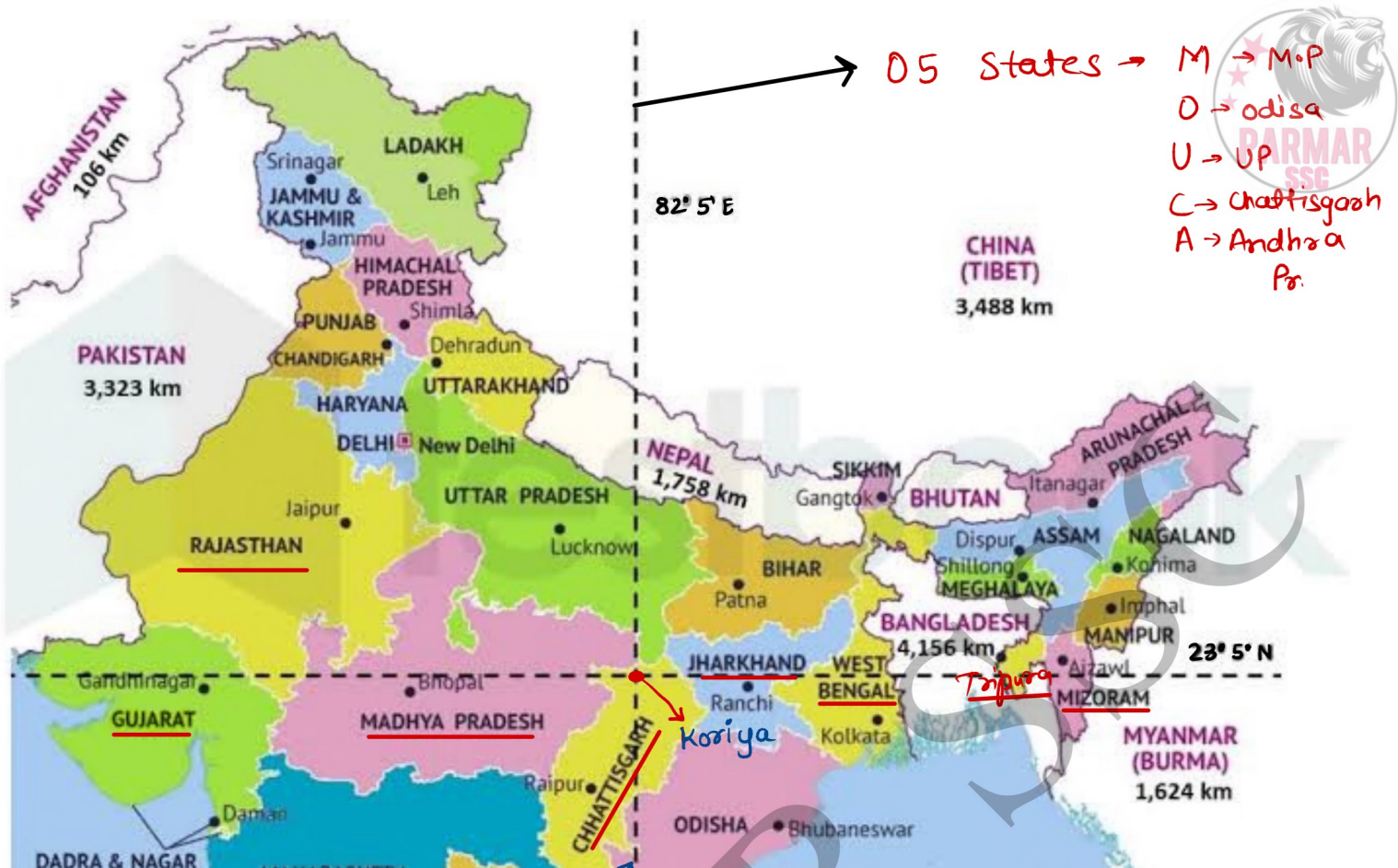
Tripura

Chief

Chattisgarh

Meeting

Mizoram.



17.

Who was the first Indian to get the Oscar for lifetime achievements in cinema in 1992?

1992 में सिनेमा में आजीवन उपलब्धियों के लिए ऑस्कर पाने वाले पहले भारतीय कौन थे?

1. Tarun Majumdar
2. K Viswanath
- ✓ 3. Satyajit Ray → 1992
4. T Rama Rao

Bhonu Athaiya → 1st Indian to win Oscar
↓
1983, costume designing

Resul Pookutty
Gulzar
A.R. Rahman } 2009

Kortiki Gonsalves
MM Keeravani } 2023
Elephant whispers
RRR

1st Indian Officer to be promoted to rank of Field Marshal

Sam Manekshaw

Which among the following is the correct way to express change of inventories of a firm during a year?

18.

एक वर्ष के दौरान किसी फर्म की सूची में परिवर्तन को व्यक्त करने का सही तरीका निम्नलिखित में से कौन सा है?

1. Change of inventories of a firm during a year (value added – intermediate goods used by the firm + sale of the firm during a year)
2. Change of inventories of a firm during a year (value added + intermediate goods used by the firm + sale of the firm during a year)
3. Change of inventories of a firm during a year (value added – intermediate goods used by the firm – sale of the firm during a year)
- ✓ 4. Change of inventories of a firm during a year (value added + intermediate goods used by the firm – sale of the firm during a year)

New year festival in Tamil Nadu is celebrated as ?

1. Ugadi
2. Vishu
3. Puthandu
4. Losar

Ugadi → Andhra Pradesh [Telugu]
 Vishu → Kerala
 Puthandu → Tamil Nadu
 Losar → Tibet / Ladakh

Rosh Hashama → Jews
 Pateti / Nawroz → Persis

Gudi Padwa - Maharashtra
 Poila Boishakh - West Bengal

Hijri → Muslim

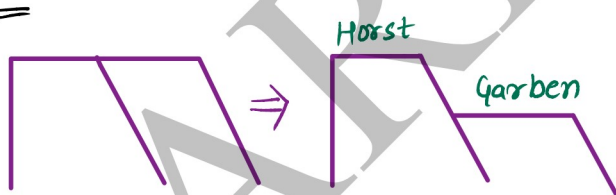
Which of the following is NOT a type of a fold mountain?

निम्नलिखित में से कौन सा वलित पर्वत का प्रकार नहीं है?

- fold ← 1. Aravali range
 2. The Rhine Valley
 3. Appalachians
 4. Ural Mountains
- old → 1. Aravali range
 old → 3. Appalachians
 old → 4. Ural Mountains
- Germany → Vosges
 N. America → 3. Appalachians
 Separates Asia & Europe → 4. Ural Mountains



Block :



Volcanic :



Mount Kolimanjaro → Africa
 Mount Etna → Italy → Milan & Cortina Winter Games
 Mount Fujiyama → Japan

Mount Cotopaxi → Ecuador
 Mount Stromboli → light house of Mediterranean

Mountains

fold Block Volcano

fold
 Young
 old
 Residue
 Aravali

longest Mountain Range

Study of fossils → Paleontology

Mid Atlantic Ridge

longest landform on entire earth.

Sea floor spreading theory

Henry Hess

Continent Drift Theory → Alfred Wegner

India → Barren → Active
 Narcond → Dormant

21.

Who wrote the book Field Notes in Democracy ?

1. Ruskin Bond → Ruskin bond → Room on the Roof
2. Arundhati Roy → → Blue Umbrella
3. Vikram Seth → A Suitable boy. → flight of peigon
4. Sashi Tharoor

Sashi Tharoor → An era of darkness,
→ Why I am Hindu

Arundhati Roy → Field Notes on Democracy.
↓
First Booker → God of Small things.
→ Ministry of Utmost happiness.
→ An Ordinary Men's guide to Empire.
→ The lost of living.

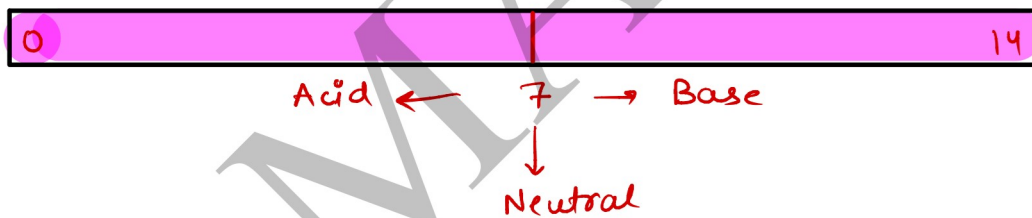
Recent Booker Prize → Georgi Gospodinov, Bulgaria

22.

What is the pH of human blood? → 7.4

Power of Hydrogen
↳ Potenz

Acid → H^+ / H_3O^+
Base → OH^-



Gastric juice → 1.6
Lemon juice →
Saliva → 6.4 (slightly Acidic)
Distilled water → 7.
Blood → 7.4 (slightly alkaline)
Milk of Magnesia → 10.5 (Antacid)
NaOH → 14

Acid + Base
→ Neutralization

23.

Which among the following lakes lies on the borders of Andhra Pradesh and Tamil Nadu?

निम्नलिखित में से कौन सी झील आंध्र प्रदेश और तमिलनाडु की सीमा पर स्थित है?

1. Dal → J&K → wular → largest freshwater lake

2. Pulicat

3. Loktak

4. Sambhar

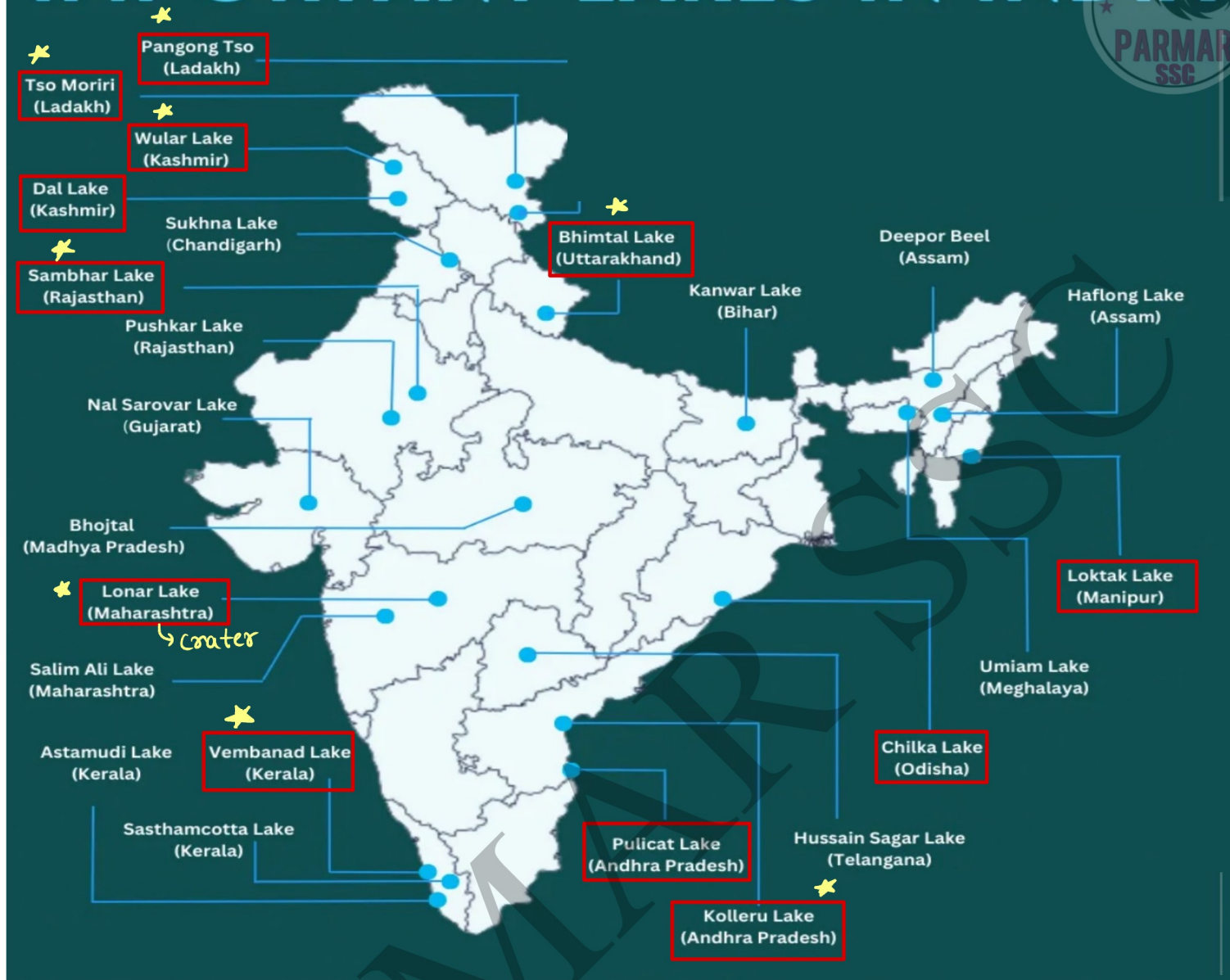
↓
Rajasthan
↓
Salt water lake

↓
Manipur
↓
Kibul lamjao NP
↓
Sangai Deer

Pangong tso }
tso moriri } Ladakh
↓
salt water lake

IMPORTANT LAKES IN INDIA

PARMAR
SSC



- Largest Freshwater Lake: Wular Lake (Jammu & Kashmir)
- Largest Brackish Water Lake: Chilka Lake (Odisha)
- Largest Saltwater Lake: Sambhar Lake (Rajasthan)
- Longest Lake: Vembanad Lake (Kerala) ← Pamba River
- Largest High Altitude Lake: Cholamu Lake (Sikkim)

Largest Fresh
water lake in the
world

↓
Lake Superior
↓
(USA)

Lonar Lake → Maharashtra (Crater)

Kolleru Lake → Andhra Pradesh

Bhimtal Lake → Uttarakhand

Q-24

Under _____ (Governor General from 1813 to 1823) a new policy of "paramountcy" was initiated. Now the Company claimed that its authority was paramount or supreme, hence its power was greater than that of Indian states.

(1813 से 1823 तक गवर्नर जनरल) के तहत "सर्वोच्चता" की एक नई नीति शुरू की गई थी। अब कंपनी का दावा था कि उसका अधिकार सर्वोपरि या सर्वोच्च है, इसलिए उसकी शक्ति भारतीय राज्यों से अधिक है।

1. Lord Amherst
2. Lord Cornwallis
3. Lord Hastings
4. Lord Auckland

Permanent Settlement
Father of Civil Services



Q-25

The nineteenth century saw the golden age of Kathak under the patronage of _____, the last Nawab of Oudh.

उन्नीसवीं सदी में अवध के अंतिम नवाब _____ के संरक्षण में कथक का स्वर्ण युग देखा गया।

1. Asaf-ud-daula
2. Siraj-ud-daulah
3. Saadat Khan Burhanul mulk
4. Wajid Ali Shah

- The 19th century saw the golden age of Kathak under the patronage of Wajid Ali Shah, the last Nawab of Awadh.
- He established the **Lucknow Gharana** with its strong accent on bhava.
- Kathak grew into a major art form under the patronage of **Wajid Ali Shah**, the last Nawab of Awadh.
- The significant supporters of Kathak were **the Mughal rulers, their aristocrats, the courts of Rajasthan and Lucknow, and the last Nawab of Awadh - Wajid Ali Shah.**