



SSC GK

PYQs Class Notes

PART-4

Parmar Sir

Lecture:- 22

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LECTURE-22



1

Identify a substance that is NOT an allotrope of carbon.

उस पदार्थ की पहचान करें जो कार्बन का अपरूप नहीं है

1c-4c

1. Diamond - hardest substance known
2. Graphite - good conductor of electricity
3. Buckminsterfullerene
4. Phosphorus

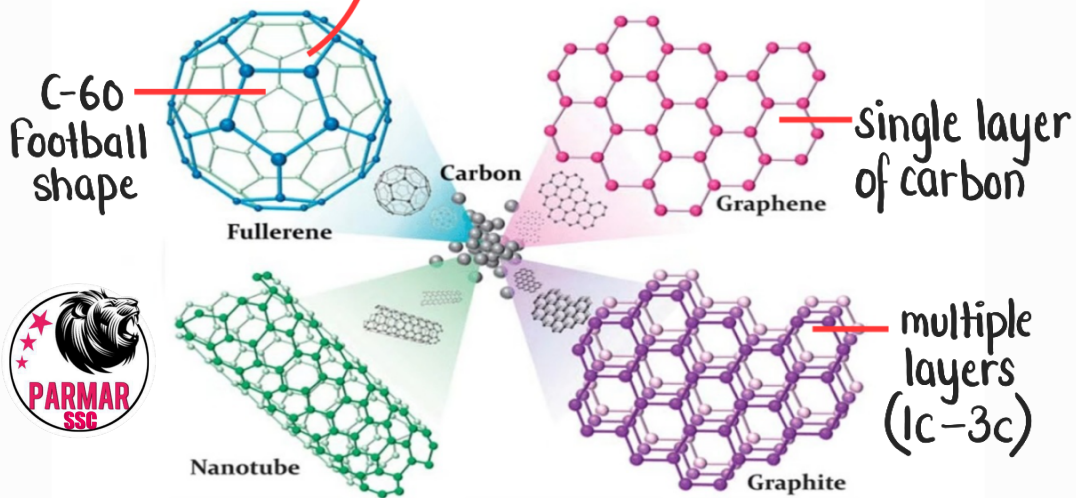
Soft

Atomic no-6 \Rightarrow 2,4

Valence shell = $4e^-$

catenation property

self linking of atoms to create chains



2

In which of the following schedules of the Wildlife (Protection) Act, 1972 is the most common wild cat in India 'Felis chaus' listed?

वन्यजीव (संरक्षण) अधिनियम, 1972 की निम्नलिखित में से किस अनुसूची में भारत में सबसे आम जंगली बिल्ली 'फेलिस चौस' सूचीबद्ध है?

1. Schedule I
2. Schedule III
3. Schedule IV
4. Schedule II

endangered species

can be hunted to protect human life



Schedule I - Absolute Protection

Tiger, Blackbuck, Cheetah, Hornbill (Bird), Clouded leopard (state animal of Ladakh)

Schedule II - Indian Fox, Kashmiri Fox

Schedule III - Flying Fox, Hyena



Schedule V — That can be hunted
— Rat, Bat, Crow

Schedule VI — Plant species that cannot be cultivated
— Pitcher Plant, Beddomes cycad

3

In which year was the Foreign Investment Board established?

विदेशी निवेश बोर्ड की स्थापना किस वर्ष की गई थी?

under Ministry of Finance

1. 1960
2. 1968
3. 1965
4. 1991



IRDAI

- Insurance Regulatory and Development Authority of India
- Established in 1999
- On recommendations of Malhotra Committee report (1999)
- Under Ministry of Finance
- Chairman - Debashish Panda

- SEBI - 1988 → statutory body in 1992; HQ - Mumbai
— Chairman - Madhabi Puri Buch (1st woman chairman)

- NHB - 1988

- SIDBI - 1990; HQ - Lucknow



- NABARD - 1982 → recommendations of Shivaraman Committee
— started SHG Bank linkage program in 1992

4

In case the President is satisfied with the Governor's report, he may declare President's Rule under Article 356 but such proclamation is initially for a period of

1. two months
2. one month
3. six months
4. three months

Emergency - Part XVIII
from GOI Act 1935

National Emergency - Article-352

On grounds of war/ external aggression/ armed rebellion
 internal disturbance \rightarrow armed rebellion

By 44th Amendment (1978)

3 times - 1962, 1971, 1975



25th June - on grounds of
 internal disturbances

Samvidhan Hatya Diwas

Proclamation Resolution - to be passed in both
 LS + RS with special majority within 1 month

For removal - to be passed in LS with simple majority

LS term can be extended for 1 year at a time

President's Rule - Article-356



can be imposed when govt. of any state cannot be
 carried in accordance with the provisions of the
 constitution - proclamation to be passed within 2 months

Article-365 - President's rule on grounds of failure
 of state govt. to comply with centre's directions

Maximum times in Manipur (10 times); UP (9 times)

Financial Emergency - Article-360

never been imposed

5

According to Census 2011, which of the following languages is spoken by the least population in India?

1. Sanskrit
2. Dogri
3. Assamese
4. Konkani

Most Spoken

1st Hindi - 43.6%

2nd Bengali - 8%

3rd Marathi - 6.8%

4th Telugu - 6.7%

Least Spoken

1st Sanskrit

2nd Bodo

3rd Manipuri

Dravidian Family

Andhra Pradesh First state to be made on linguistic basis.
in 1953

Commissions for state division on linguistic basis—

- Dhar Commission (1948) — rejected state formation on linguistic basis
- JVP Commission — rejected the notion
 - JLNehru, Vallabhbhai Patel, Pottabhi Sitaramaya
- Potti Sriramulu went on fast unto death & died led to the formation Andhra Pradesh
- Fazl Ali Commission — accepted the notion but rejected the idea of 'one language, one state'
- est 1953 → report presented in 1955
- states reorganisation Act passed in 1956
 - 14 states and 6 UTs created



Hindi + Bengali + Marathi etc belongs to Indo-European family → sub class - Indo-Aryan Family

Kui language - Odisha cabinet proposed to be added in scheduled languages



6 Which festival is celebrated after the month of Ramzan?

- 1. Eid ul Fitr — 3 days festival
 - 2. Muharram — 1st month
 - 3. Milad un Nabi — (Mawlid) — Birth Anniversary of Prophet Mohammed
 - 4. Jammal Ul Vida — Last friday of Ramzan
- 9th month of Islamic calendar

7 Kojagiri Poornima is a festival celebrated primarily in _____ on the full moon day of Ashwin month.

- 1. Maharashtra — Kala ghoda, Gudi Padwa, Sula (Nashik)
- 2. Kerala — Agera (Harvest festival)
- 3. Andhra Pradesh — Dhimsa (Araku valley)
- 4. Bihar — Lunar eclipse

Трипура - Hojagiri, Maimata, Garia, Bijhu

8

Which river flows into the Wular lake in the north and then into Baramulla?

1. Beas
2. Sutlej
3. Jhelum
4. Ravi

↳ Largest Fresh water lake



Chilika Lake - Odisha - Largest brackish water lake in Asia
↳ 1st Ramsar Site

Loktak Lake - Manipur - Floating island

Dal Lake - Srinagar's Jewel

Kerala - Water gateway of South India
↳ Kochi port - Queen of Arabian Sea



Titicaca Lake - Highest navigable lake in the world



Himalayan River - perennial nature (water always present)

19th Sep 1960 - Source - Glaciers; long course; are deep

Indus Water Treaty - b/w India and Pakistan

- World Bank mediated
- (I+J+C) - 80% Pak & 20% India
- (R+B+S) - 80% India & 20% Pak

Chenab - largest tributary of Indus River

Sutlej - longest tributary of Indus River

Jhelum - Vitasta
Chenab - Askini
Ravi - Purushni
Beas - Bipasha
Sutlej - Shududri

Satopanth glacier

Devprayag - Alaknanda + Bhagirathi - Gomukh Glacier

Karnaprayag - Alaknanda + Pindar

Vishnuprayag - Alaknanda + Dhauliganga

Rudraprayag - Alaknanda + Mandakini



Peninsular rivers - ephemeral

Kaveri - water all throughout the year

water from southwest monsoon + retreating monsoon

9

In which of the following districts is Baira Siul Dam located?

बैरा स्यूल बांध निम्नलिखित में से किस जिले में स्थित है?

1. Bilaspur
2. Chamba - HP
3. Kinnaur
4. Mandi

- Ravi River
- shahpur Kandi barrage
- Ranjit Sagar Dam (Then)

Jhelum - Tulbul, Kishanganga

Chenab - Baglihar

Sutlej - Bhakra Nangal Dam



10

Which of the following pairs of physicists and their contributions/discoveries is INCORRECT?

निम्नलिखित में से भौतिकविदों और उनके योगदान/खोजों का कौन सा युग्म गलत है?

1. Galileo Galilei - Wave theory of light - By Christiaan Huygens
2. Michael Faraday - Laws of electromagnetic induction
3. Heinrich Rudolf Hertz - Generation of electromagnetic waves
4. Albert Einstein - Explanation of photoelectric effect - 1921

discovery by HR Hertz in 1887

4 moons of Jupiter - Io, Europa, Ganymede, Callisto

Plank - law of falling bodies

11

Which Article of the Indian Constitution mentions about the right of the Advocate-General of a state to speak in the State Legislature?

1. Article 183 - vacate/resign/removal of Chairman/D.Chairman of LC
2. Article 179 - vacate/resign/removal of speaker/D.Speaker of LA
3. Article 177
4. Article 181 - Speaker/D.Speaker not to preside when their removal resolution is under process

will not have casting vote in this case

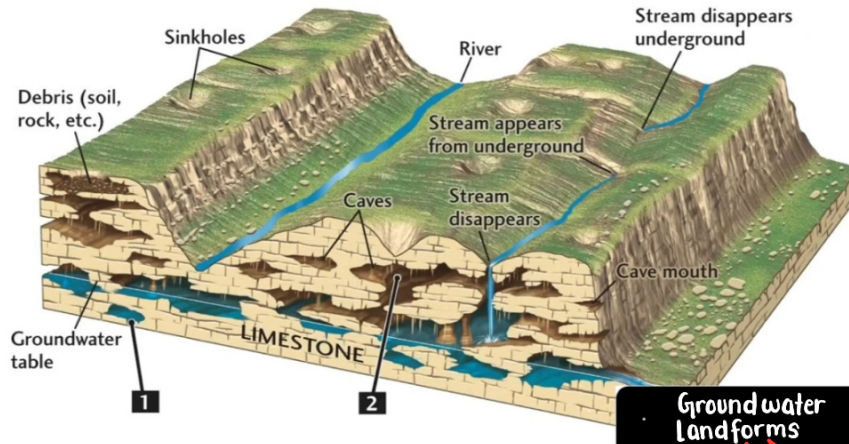
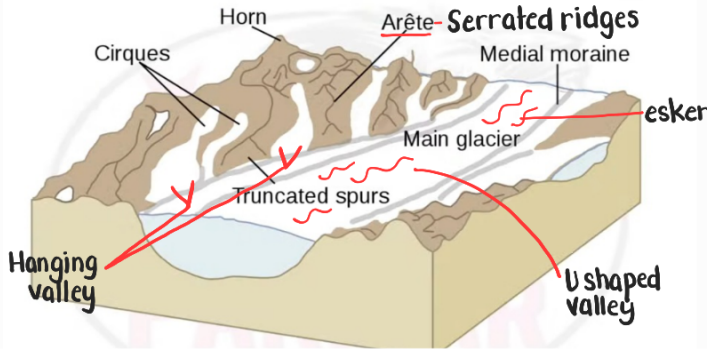
deciding vote in case of a tie

12

A long, winding ridge of stratified sand and gravel is known as:

स्तरीकृत रेत और बजरी की एक लंबी, घुमावदार रिज को क्या कहते हैं?

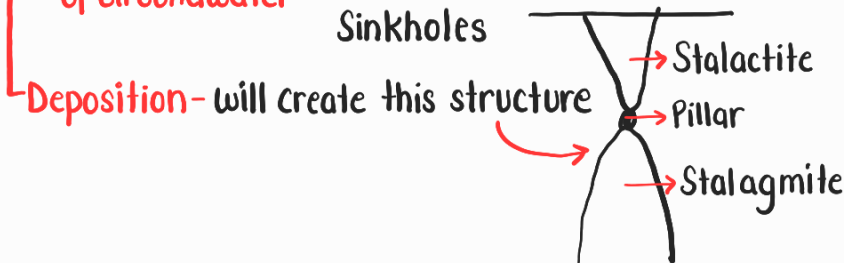
1. Moraine
2. esker
3. Aquifer — where ground water is stored b/w hard rocks
4. Erratic



Groundwater Landforms

Karst topography in Limestone and dolomite

Erosional Landforms of Groundwater - Limestone pave, Lapies, Doline, Uvalas



13

Selling of bonds by the RBI will cause money supply to _____.

आरबीआई द्वारा बांड बेचने से मुद्रा आपूर्ति _____ हो जाएगी।

1. increase
2. No relationship exists between selling bonds and money supply
3. fluctuate
4. decrease

Monetary policies



Quantitative tools for monetary policies

Bank rate - rate at which RBI lend loan to banks for long time

Repo rate - rate at which RBI lend loan to banks for short time
 (overnight purchase (Repo-Repurchase))

Reverse Repo rate - rate at which banks deposit money in RBI

Marginal Standing Facility - rate at which banks can pledge govt. securities for gaining liquidity - 25 base pt. extra than RR mentioned in Schedule 2 of RBI Act 1949

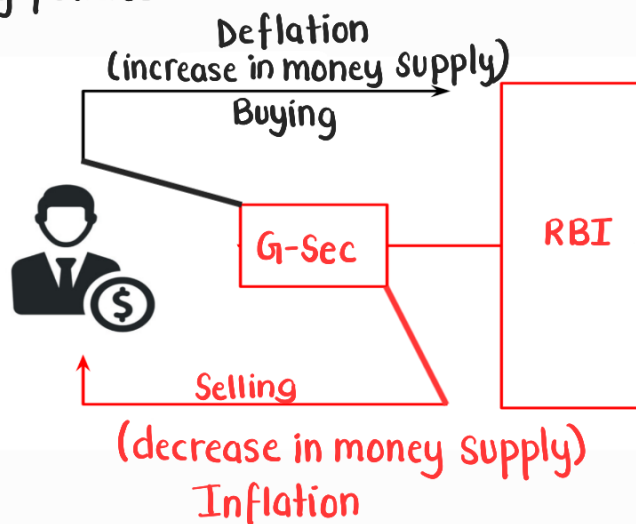
Govt. Securities - Buying and Selling



	Inflation		Deflation	
	To Decrease money supply	To increase money supply	To increase money supply	To decrease money supply
CRR	Increase	Increase	Decrease	Decrease
SLR	Increase	Increase	Decrease	Decrease
Bank Rate	Increase	Increase	Decrease	Decrease
Repo Rate	Increase	Increase	Decrease	Decrease
Reverse Repo Rate	Increase	Increase	Decrease	Decrease
MSF	Increase	Increase	Decrease	Decrease

Hawkish, Dear, Tight monetary policies

Dovish monetary policy



14

Which of the following is NOT a basic feature of the Indian Constitution?

निम्नलिखित में से कौन सी भारतीय संविधान की मूल विशेषता नहीं है?

1. Parliamentary system
2. Blend of rigidity and flexibility
3. Longest written Constitution
4. Drawn from one source — multiple sources

Salient Features Of The Indian Constitution

- | | |
|------------------------------------|--|
| 1 Written Constitution | 8 Directive principles |
| 2 Longest/lengthiest constitution | 9 Mixture of rigidity with flexibility |
| 3 Democratic form of government | 10 Single citizenship |
| 4 Sovereignty of people | 11 Preventive detention |
| 5 Parliamentary form of government | 12 A Secular State |
| 6 Fundamental rights | 13 Independent judiciary |
| 7 Fundamental duties | 14 Adult suffrage |

15

Which subdivision of ecology is sometimes defined as 'species ecology' and is also associated with physiological ecology?

1. Palaeontology — Study of fossils
2. Synecology
3. Ornithology — study of birds
4. Autecology — study of individual species

study of group of species (community ecology)



Ecology — term by Ernst Haeckel in 1866

16

In which year was the football world cup started?

फुटबॉल विश्व कप की शुरुआत किस वर्ष हुई थी?

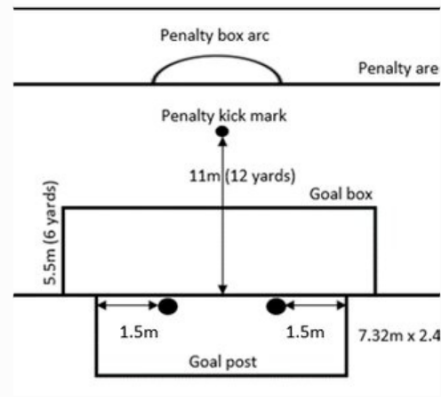
1. 1934

2. 1928

3. 1932

4. 1930 — Host & winner- Uruguay

- 2026- Mexico + USA + Canada
- most wins- Brazil (5 times)
- 2023- winner Argentina



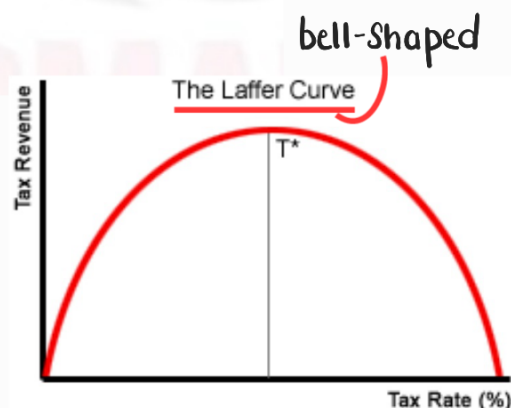
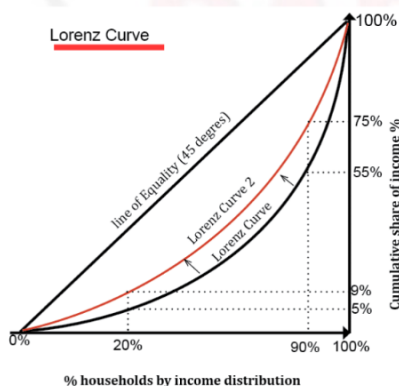
17

Which curve is Rectangular Hyperbolic ?

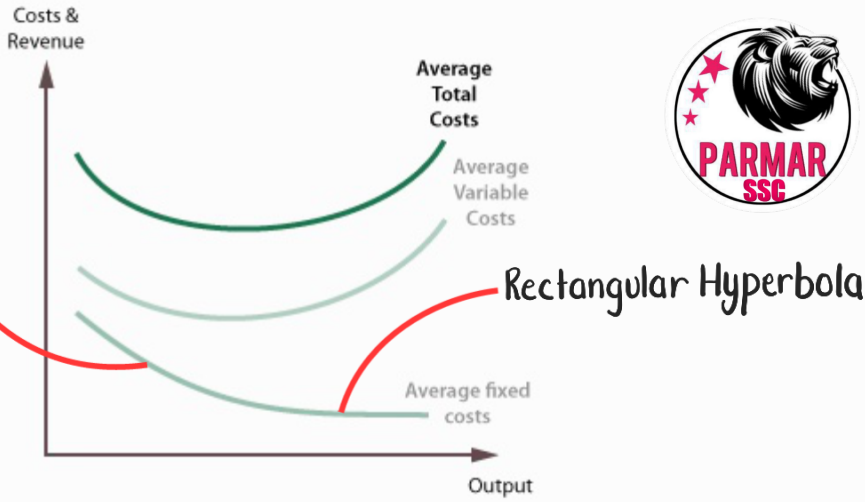
कौन सा वक्र आयताकार अतिपरवलयिक है?

Inequality curve Gini Coefficient (0-1) 0-perfect equality 1-perfect inequality

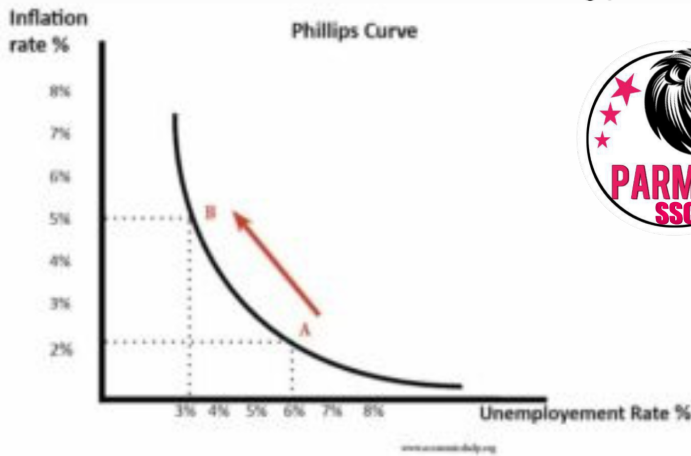
- a) Lorenz Curve
- b) Laffers Curve — relation b/w tax rate and tax collection
- c) Average Fixed Revenue
- d) Ham Curve nahi dekhte



Avg Fixed Revenue- $\frac{\text{Total Revenue}}{\text{no. of units sold}}$



Phillips curve- inverse relation b/w Inflation & Unemployment
fails in case of stagflation

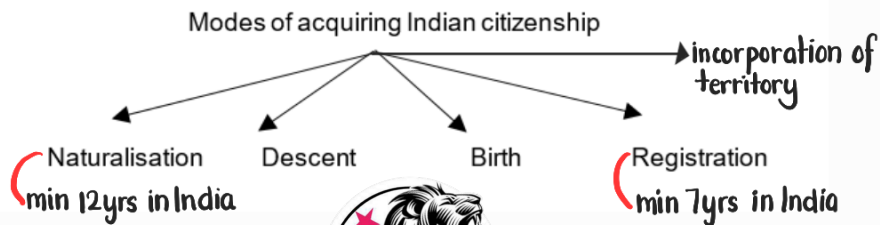


18

In which year was the Citizenship Act passed in India?

भारत में नागरिकता अधिनियम किस वर्ष पारित किया गया था?
Part-II ; Article- 5 to 11

1. 1951
2. 1955
3. 1959
4. 1964



Loss of Indian Citizenship

- Renunciation- त्याग देई
- Deprivation- citizenship acquired using false document
- Termination- when you acquire citizenship of other country

Amendment in Citizenship Act

people from Pakistan, Bangladesh & Afghanistan belonging to 6 communities has to live for min 5 yrs to acquire citizenship
 Hindu, Sikh, Jain, Parsi, Christians, Buddhists

19

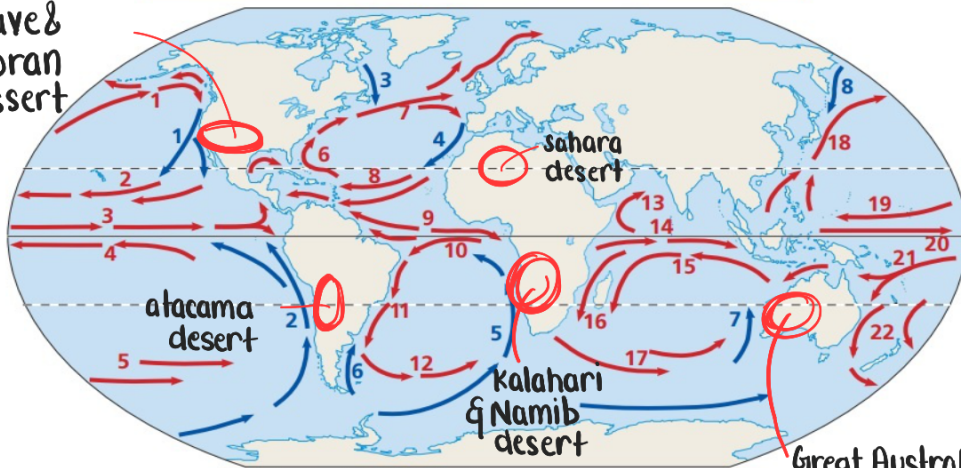
Which of the following statement regarding ocean currents is correct?

1. The Labrador Ocean current is warm current.
2. The areas where the warm and cold currents meet provide the best fishing grounds.
3. The cold ocean currents move towards the poles.
4. The warm ocean currents move towards the equator.

meets- foggy, best fishing zone, worst harbour

Major Cold and Warm Global Ocean Currents

mojave & Sonoran dessert



1
Cold currents

1
Warm currents

1. California Current
2. Humboldt Current-Peru
3. Labrador Current
4. Canaries Current
5. Benguela Current
6. Falkland Current
7. West Australian Current
8. Okhotsk Current

Oyashio

1. North Pacific Drift
2. North Equatorial Current
3. Equatorial Countercurrent
4. South Equatorial Current
5. West Wind Drift
6. Gulf Stream
7. North Atlantic Drift
8. North Equatorial Current
9. Equatorial Countercurrent
10. South Equatorial Current
11. Brazil Current

12. West Wind Drift
13. Monsoon Current
14. Equatorial Countercurrent
15. South Equatorial Current
16. Mozambique Current
17. West Wind Drift
18. Japan Current
19. North Equatorial Current
20. Equatorial Countercurrent
21. South Equatorial Current
22. East Australian Current

Trick- B - Benguela

P Company - Peru

G - Greenland

O - Oyashio

L - Labrador

F - Falkland

World - West Australian Drift

Cup - Canaries

California - California



20

When did Indigo revolt, a peasant movement, start in India?

भारत में नील विद्रोह, एक किसान आंदोलन, कब शुरू हुआ?

- 1. 1857
 - 2. 1861
 - 3. 1859
 - 4. 1889
- nadia district (WB)
— Started by Digambar & Bishnu Bishvas
— Deenbandhu mitra play- 'Neeldarpan'



Anandmath- by Bankim Chandra Chatterjee
— covered the Sanyasi revolt

CA

Q. What was India's rank in Asian Games 2022 ?

- a) 2
 - b) 3
 - c) 4
 - d) 5
- 1st- China
— 3rd- Korea
— 2nd- Japan

19th Asian Games
Host- Hangzho (China)
2026- Aichi & Nagoya (Japan)
motto- Heart to Heart

India- won 28 gold medals (total 107 medals)
— official sponsor- AMUL



CA

Q. Who won Asia Cup 2023 ?

— **Women**- Sri Lanka defeated India

- a) Sri Lanka — runner up
- b) Pakistan
- c) India — Man of the tournament- kuldeep Yadav
- d) Bangladesh — Man of the match- Md. Siraj

CA

Q. Who won the Diamond League (Javelin Throw) ?

- a) Neeraj Chopra — 2nd position
- b) Jakub Vadlejch — Czech republic
- c) Md Ali
- d) Riins George

