



**SSC GK**

# **PYQs Class Notes**

**PART-2**

**Parmar Sir**

**Lecture :- 12**

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# Lecture 12



Which of the following disease is caused by fungi?

निम्नलिखित में से कौन सा रोग कवक के कारण होता है?

1. Covid-19 → Virus
2. Ring Worm
3. Tuberculosis → Mycobacterium Tuberculosis
4. Cholera → Bacteria → Vibrio cholera

Fungi → Plural → Fungus

Memory link for Diseases

- |   |                   |
|---|-------------------|
| B | → Baldness        |
| A | → Asthema         |
| R | → Ringworm        |
| S | → Seabies         |
| A | → Athlete's foot. |

The city of Fatehpur Sikri was built by \_\_\_\_\_.

फ़तेहपुर सीकरी शहर \_\_\_\_\_ द्वारा बनाया गया था।

- ✓ 1. Akbar → in memory of Sheikh Salim Chisti
2. Aurangzeb
3. Shah Jahan
4. Jahangir

Buland Darwaja

- Akbar, 1575
- Entrance to the Jama Masjid Mosque
- to commemorate victory over Gujarat.

What is the approximate literacy rate of India as per the 2011 census?

2011 की जनगणना के अनुसार भारत की अनुमानित साक्षरता दर क्या है?

1. 70.01 percent
2. 78.2 percent
- ✓ 3. 74.04 percent
4. 83.35 percent

Literacy Rate : 74.04%

Male - 82.14%

Female - 65.46%

Highest

State

Kerala (94%)

UT

Lakshadweep (91.85%)

Lowest

Bihar (61.8%)

Dadra & Nagar Haveli (77.24%)

Article 143 of the Indian constitution is related with which of the following?

4.

भारतीय संविधान का अनुच्छेद 143 निम्नलिखित में से किससे संबंधित है?

→ Parliament

1. Power of the President to enlarge jurisdiction of the Supreme Court
2. Power of the President to consult the Supreme Court
3. Power of the President to appoint National Judicial Appointments Commission
4. Power of the President to transfer certain cases from High Courts to Supreme Court

99th CAA

4th Judges Case writ

Article-143 → Advisory Jurisdiction

Part-V → Chapter-(V) Article-(124-147) → SUPREME COURT

Memory Link: SC को SAARC countries में Seat Offer.

124 → SC → Establishment of Supreme Court.

125 → S → Salaries of Judges.

126 → A → Appointment of Acting CJI.

127 → A → Ad hoc Judges

128 → R → Retired Judges

129 → C → Court of Records

130 → Seat → Seat of S.C → Delhi

131 → Offer → Original Jurisdiction

→ exclusive  
→ Centre v/s state &  
State v/s state.

137 → Review of Judgement

Constitutional 132 }  
Civil ← 133 } → Appellate Jurisdiction  
Criminal ← 134 }

141 → Any Judgement passed by SC is binding on subordinate courts.

A type of loan that allows borrowers to make low payments in the initial phases but repayment of the balance amount in lump sum at maturity is known as \_\_\_\_\_.

5.

एक प्रकार का ऋण जो उधारकर्ताओं को शुरुआती चरणों में कम भुगतान करने की अनुमति देता है लेकिन परिपक्वता पर शेष राशि का एकमुश्त पुनर्भुगतान \_\_\_\_\_ के रूप में जाना जाता है।

1. Balloon Mortgage
2. English Mortgage
3. Income - Sensitive Payment
4. Payday Loans

Australia

↑  
Joint Sitting  
↓  
Not for  
Constitution  
Am. Bills.



6.

Which among the following is a unit of measurement that describes the rate at which the universe is expanding?

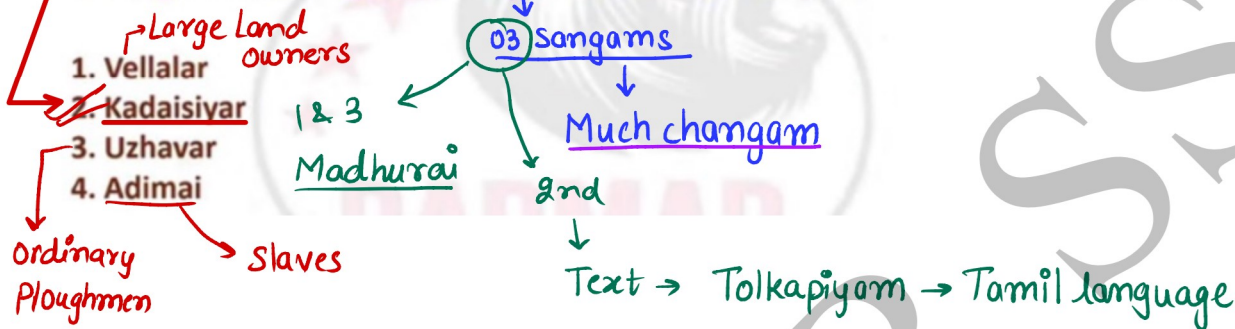
निम्नलिखित में से कौन माप की एक इकाई है जो उस दर का वर्णन करती है जिस पर ब्रह्मांड का विस्तार हो रहा है?

1. Faraday constant → electric charge per mole of elementary charges.
2. Planck's constant → Relationship b/w the energy of a photon and its frequency.
3. Electric constant
4. Hubble constant

7.

Landless Labourers during Sangam Age were known as ?

संगम युग के दौरान भूमिहीन मजदूरों को क्या कहा जाता था ?



8.

In \_\_\_\_\_, Ambedkar started a temple entry movement, in which his Mahar caste followers participated.

में, अम्बेडकर ने मंदिर प्रवेश आंदोलन शुरू किया, जिसमें उनके महार जाति के अनुयायियों ने भाग लिया।

Vaikom Satyagraha → 1925 → K Kelappen

1. 1923
2. 1927 → Temple entry movement
3. 1925
4. 1921

EV Ramaswamy Naikar : Self Respect Movement 1925.

↓  
Periar

Ambedkar → weekly → Mook Nayak

→ Books → The problem of Rupee Its origin & Solutions

→ The Untouchable, who are they.

→ States and Minorities.

→ Emancipation of Untouchables

→ 1932 → Poona Pact.

Ambedkar : A life → Sashi Tharoor

- India's Shashtra
- The Hindu Way
- Why I am Hindu.
- India : from Midnight to Millennium.
- The battle of Belongings
- Pride Prejudice & Punditry.



9.

Which Indian was awarded the Nobel Prize in Physics in the year 1930?

वर्ष 1930 में किस भारतीय को भौतिकी में नोबेल पुरस्कार से सम्मानित किया गया था?

1. Vikram Sarabhai
2. C. V. Raman
3. Rabindranath Tagore
4. Amartya Sen

Nobel Prize → Alfred Nobel ← Dynamite  
 → Started → 1901  
 → 10 Dec Every Year  
 → 6 fields  
     → Oslo → peace  
     → Sweden → 05  
     → Capital of Norway → land of Midnight Sun.

Indians →

1. Rabindra Nath Tagore → 1913, Literature
2. CV Raman → 1930, Physics → Roman Effect
3. Hargobind Khurana → 1968, Medicine
4. Mother Teresa → 1979, Peace
5. S. Chandrasekhar → 1983, Physics. → Chandrasekhar limit
6. Amartya Sen → 1998, Economics
7. V. Ramakrishna → 2009, Chemistry → Ribosomes
8. Kailash Satyarthi → 2014, Peace
9. Abhijeet Banerjee → 2019, Economics
10. Esther Duflo  
     ↓  
     Book → Good Economics for the Bad time.

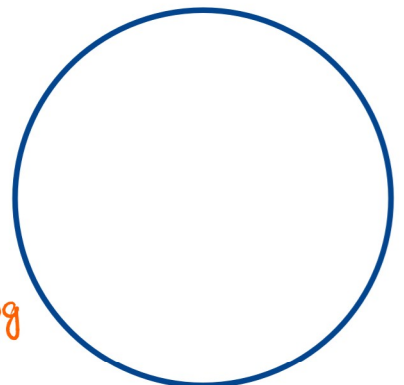
Which of the following statement regarding ocean currents is correct?

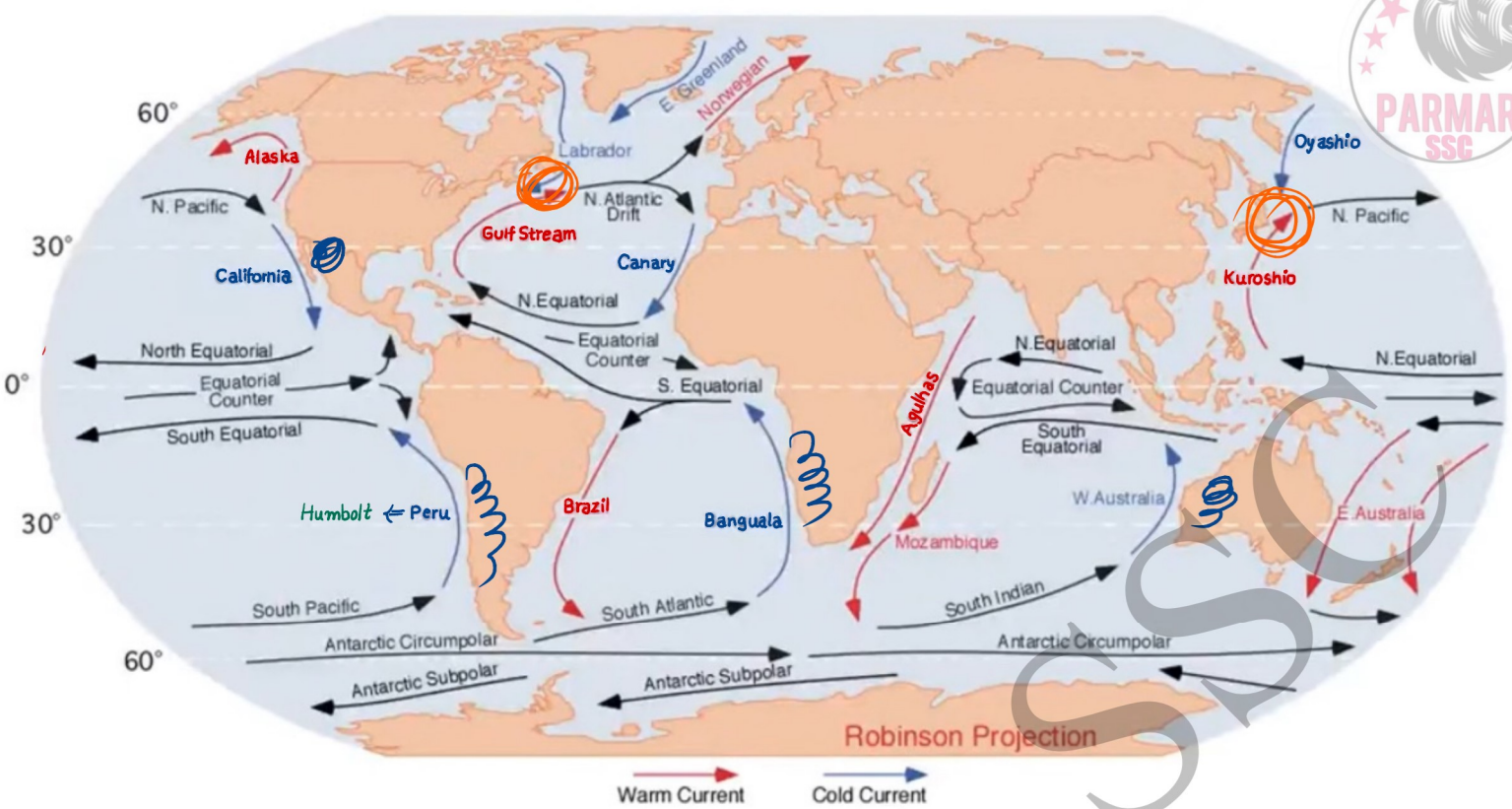
10. महासागरीय धाराओं के संबंध में निम्नलिखित में से कौन सा कथन सही है?

1. The Labrador Ocean current is ~~warm~~ <sup>cold</sup> 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.

&  
bad Harboursing  
Condition

Cold currents  
↳ Deserts.





Which freedom is also known as the Hallmark of Democracy ?

जिस आज़ादी को लोकतंत्र की पहचान भी कहा जाता है ?

1. Speech and expression → S A M P R O O
2. assembly
3. Religion → 25 -
4. profession → 26 - R. affair

- 27 - tax.
- 28 - Religious education

Foremost Right  
Among Right  
to freedom

↓  
Article-21 → Right  
to life

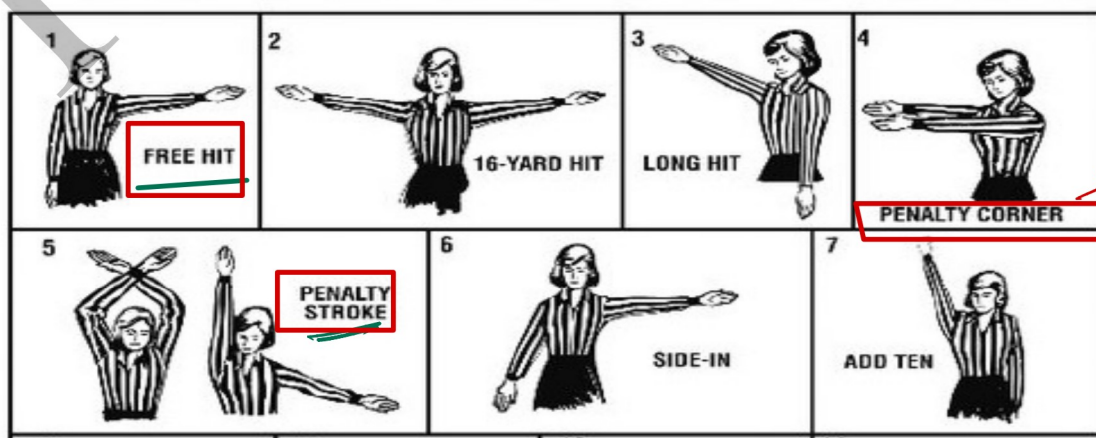
12.

In Hockey, what is the meaning if the umpire signals by pointing both arms horizontally towards the centre .

1. Ball out of play
2. Goal scored
3. Timing
4. airBully

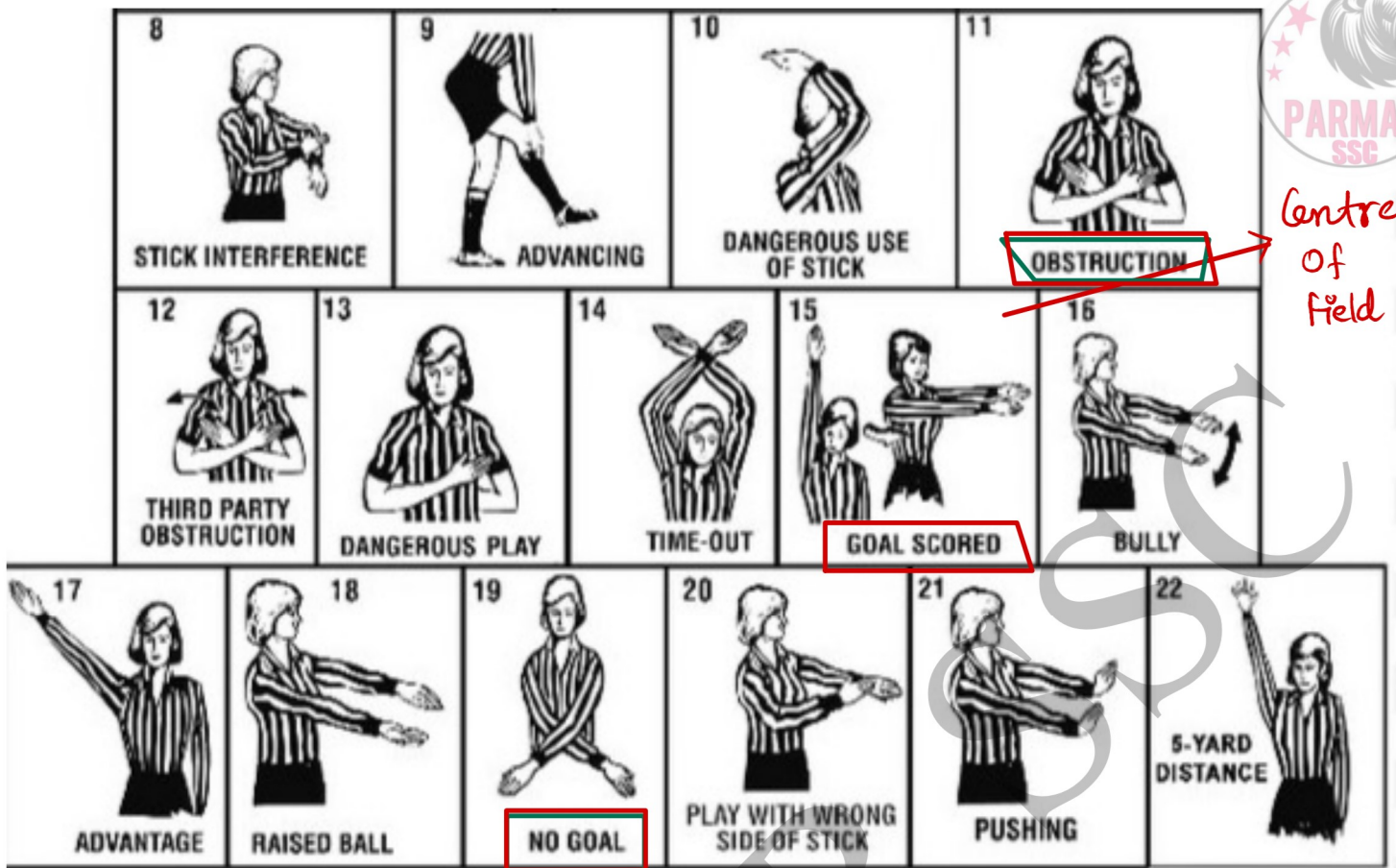


## Official NFHS Field Hockey Signals



Centre of  
Corners





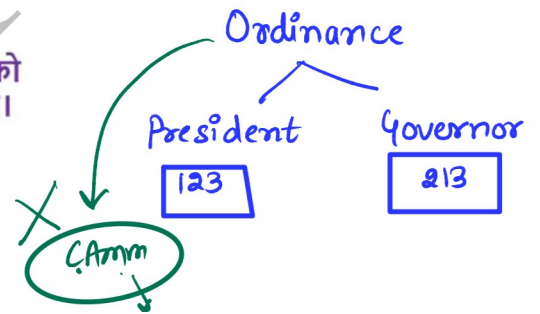
Centre of field

Article 72 of the Indian constitution is related with the power of the \_\_\_\_\_ to grant pardons, etc. and to suspend, remit or commute sentences in certain cases.

भारतीय संविधान का अनुच्छेद 72 क्षमा आदि देने और कुछ मामलों में सजा को निलंबित करने, माफ करने या कम करने की \_\_\_\_\_ की शक्ति से संबंधित है।

1. Chief Minister
2. Governor
3. President
4. Prime Minister

161 → Court Martial  
X  
Death Sentence



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

1859

Nadia District

Deenbandhu Mitra → Nil Darpan

H.C. Mukharjee → Book → The Hindu Patriot

↳ Indigo Revolt

What is the official language of Bhutan, a neighbouring country of India?

भारत के पड़ोसी देश भूटान की आधिकारिक भाषा क्या है?

1. Kyat
2. Dzongkha
3. Yuan
4. Ngultrum

Thimphu → Capital

→ Currency



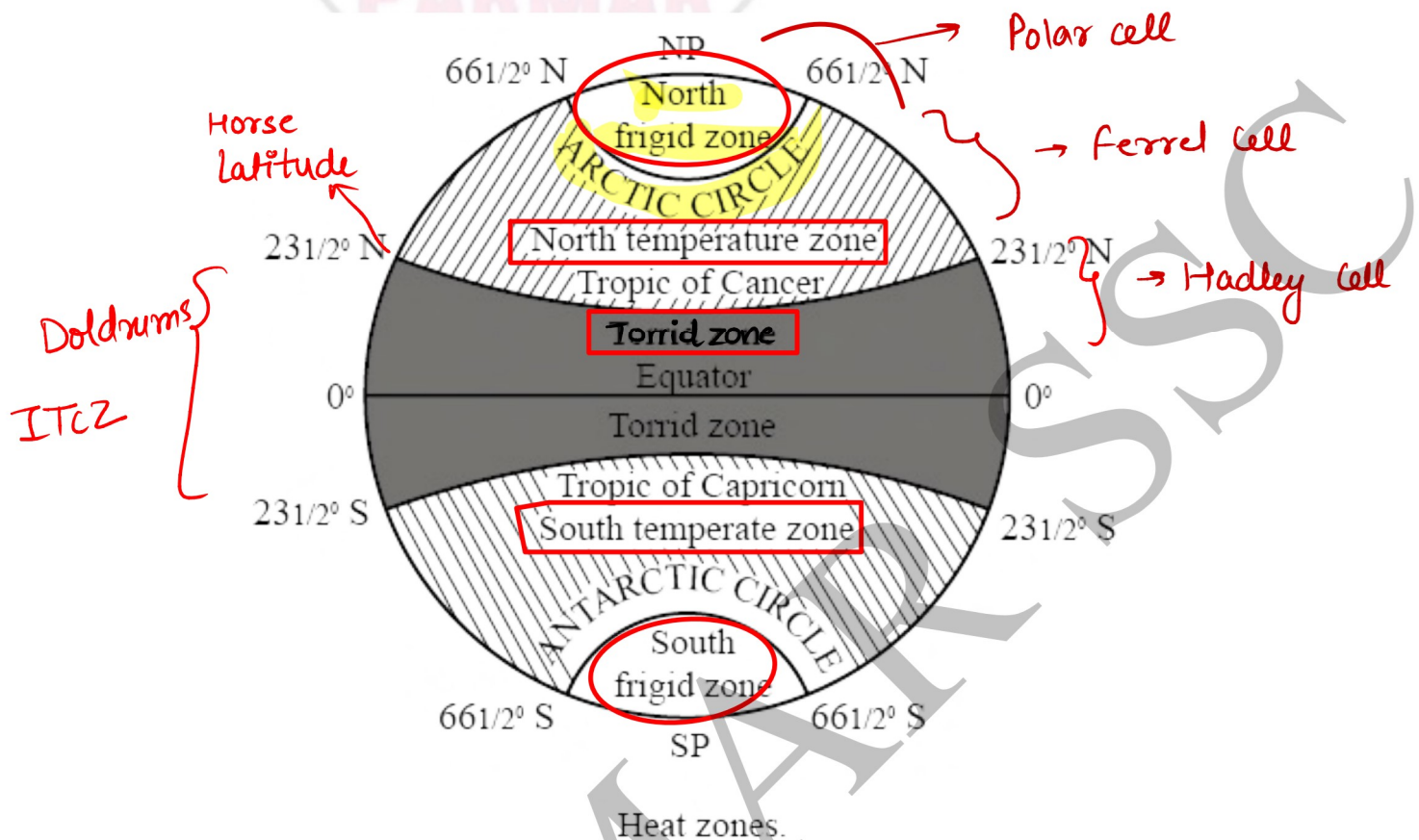
16.

What is the zone between the arctic circle and north pole called?

आर्कटिक वृत्त और उत्तरी ध्रुव के बीच का क्षेत्र क्या कहलाता है?



1. Torrid zone
- ☒ 2. Frigid zone
3. North temperate zone
4. South temperate zone



17.

Sir Tim Berners-Lee — a British computer scientist invented the revolutionary World Wide Web in \_\_\_\_.

सर टिम बर्नर्स-ली - एक ब्रिटिश कंप्यूटर वैज्ञानिक ने \_\_\_\_ में क्रांतिकारी वर्ल्ड वाइड वेब का आविष्कार किया था।

1. 1982
2. 1995
- ☒ 3. 1990
4. 1985

जब 61-CAA लागू हुआ था

1989

ECI → Part IV

↳ Single → Multi Membered Membered

18.

How many Vedas are there in Indian literature of classical Hinduism?

शास्त्रीय हिंदू धर्म के भारतीय साहित्य में कितने वेद हैं?

1. Three
- ☒ 2. Four
3. One
4. Two

Rigveda :-

- oldest Veda.
- 1028 hymns/suktas.
- 10 mandal. ; 9th Mandala → Som God.

Samveda :-

- Music / melodious chants.
- Meant to be heard & not to be read.
- 02 Upnishad ← Chandogya  
Kena.

Yajurveda :-

- Mantras / Prayers → (Commentary) Satapath Brahmin
- 02 types → Shukla (white) → arranged  
→ Krishna (Black) → Unarranged

Atharvaveda :-

- Magical formula → Black Magic
- daily procedures of life.
- 03 Upnishads → Mundaka ; Mandukya ; Prashna  
↓  
Satyamaye Jayate

Go Back to Vedas

↓  
Dayanand Saraswati

- Arya Samaj, 1875
- India for Indians
- Criticize Purans.
- Satyarth Prakash
- Mool Shankar (original name)

↑  
G20 Theme

↑  
Vasudhaiva Kutumbakam

↑  
Maha Upnishad

What is the sex ratio of India as per 2011 census?

2011 की जनगणना के अनुसार भारत का लिंग अनुपात क्या है?

1. 843 females per 1000 males
2. 943 females per 1000 males
3. 643 females per 1000 males
4. 743 females per 1000 males

Highest

Lowest

Child sex Ratio  
→ 919

State

UT

Kerala  
(1084)

Puducherry  
(1038)

Haryana  
(877)

Daman &  
Diu.  
(618)

Which of the following is NOT a permanent wind?

निम्नलिखित में से कौन सी स्थायी पवन नहीं है?

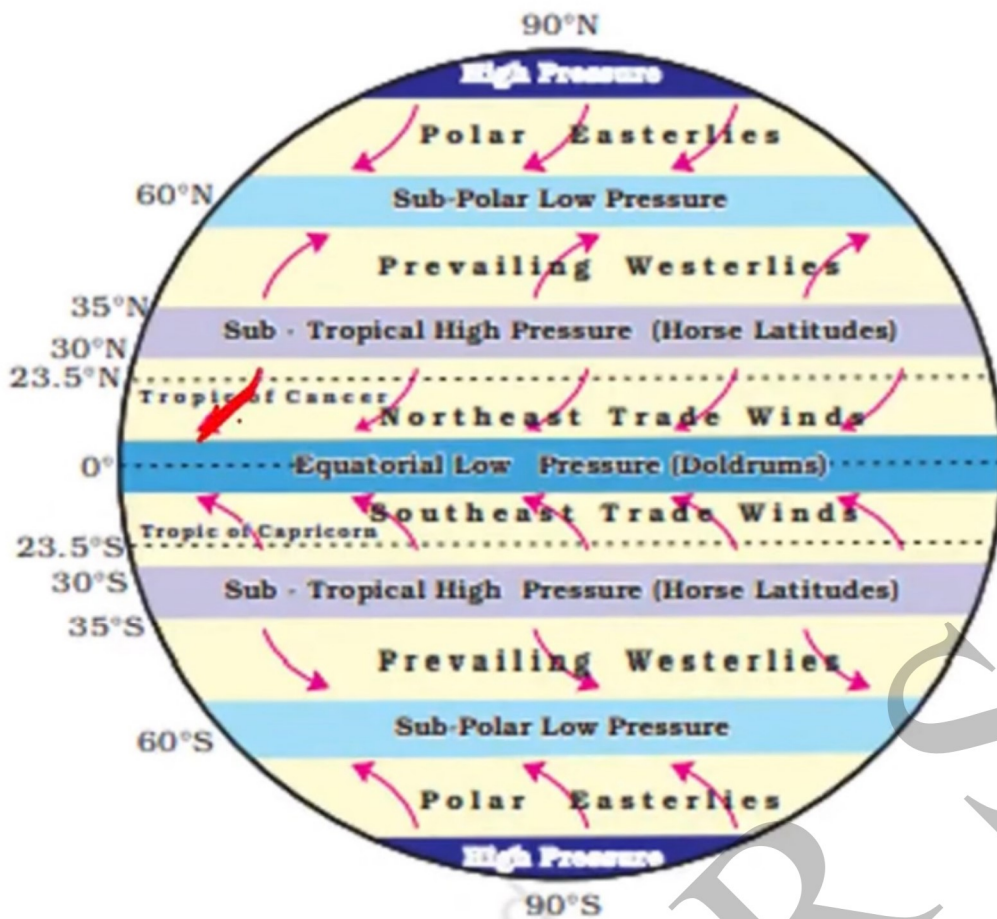
1. Westerlies
2. Loo
3. Easterlies
4. Trade winds

Loo → local wind  
↓  
Result  
of  
advection

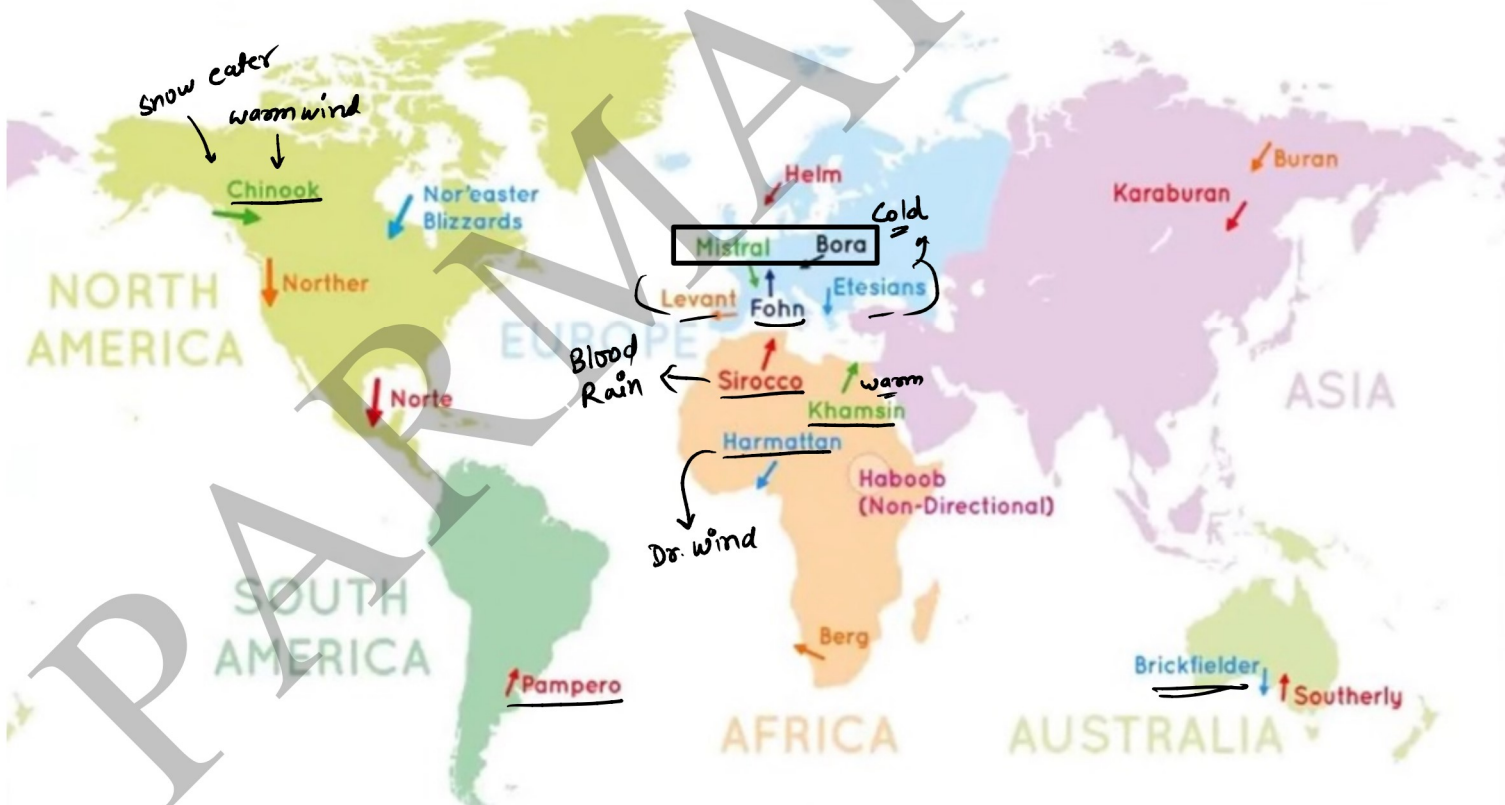
wind flows due to pressure difference

High  
Pr → low  
pr.





E  
W  
E  
E  
W  
E



Graphical User Interface (GUI) was developed during which of the following generations of computer?

ग्राफिकल यूजर इंटरफ़ेस (GUI) कंप्यूटर की निम्नलिखित में से किस पीढ़ी के दौरान विकसित किया गया था?

1. Fourth Generation
2. Second Generation
3. First Generation
4. Third Generation



1st Gen.	1946-1959	Vacuum Tubes
2nd Gen.	1959-1965	Transistors
3rd Gen.	1965-1971	Integrated Circuits
4th Gen.	1971-1980	Microprocessors
5th Gen.	1980-present	AI & ULSI

Machine language / Assembly language  
used OS  
Very large scale integration → GUI; Application Software

"Statue of Equality" has been inaugurated in Hyderabad in the memory of

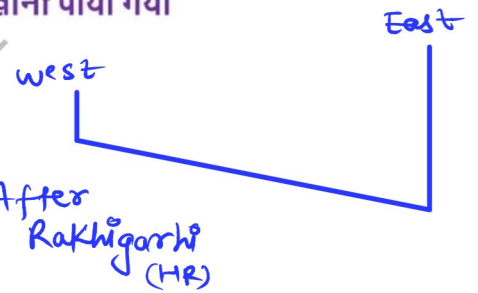
हैदराबाद में \_\_\_\_\_ की स्मृति में "स्टैचू ऑफ इकेलिटी" का उद्घाटन किया गया है।

1. Saint Ramanujacharya
2. Swami Vivekananda
3. Swami Dayananda
4. Shri Ravi Das

In which of the following cities of the Indus valley civilization has a dockyard been found?

सिंधु घाटी सभ्यता के निम्नलिखित में से किस शहर में एक गोदीखाना पाया गया है?

1. Lothal
2. Chanhudaro → city without citadel.
3. Kalibangan → Bangles
4. Dholavira → 2nd Biggest site in India After Rakhigarhi (HR)

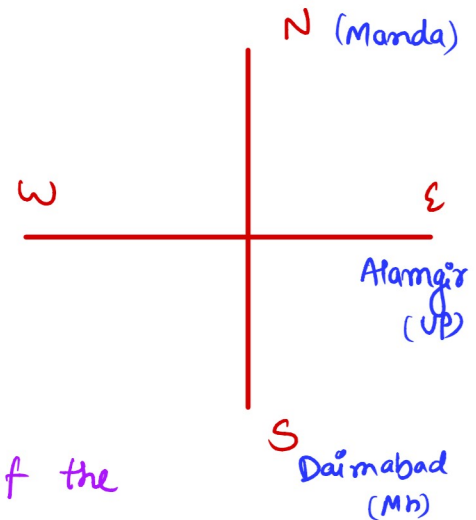


Indus Valley Civilization: 1921 →

Ravi → Harappa — Dayaram Sahni

Indus → Mohenjodaro — RD Bomerjee

Mountain of Dead  
Great Bath  
Great Granary  
Assembly Hall  
Dancing girl



Note: John Marshall was the Director General of the Indian Archeological survey.

Alexander cummingham → Ist-General of ASI

↳ Father of ASI → India.

24

What is the maximum number of electrons that the third orbit or M-shell can have?

तीसरी कक्षा या एम-कोश में इलेक्ट्रॉनों की अधिकतम संख्या क्या हो सकती है?

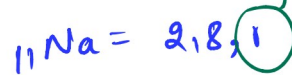
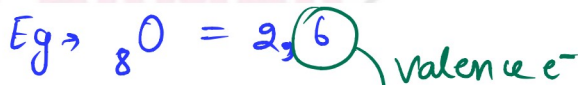
1. 32
2. 8
3. 18
4. 2

$$2n^2$$

$$2^3 =$$

$$N = \text{mass} \rightarrow (P+n)$$

$$\begin{aligned} \text{Ist} &= K - 2 \\ \text{IInd} &= L - 8 \\ \text{IIInd} &= M - 18 \\ \text{IVth} &= N - 32 \end{aligned}$$



Alkali Metals  $\rightarrow$

① Ist gp

Alkali earth Metals  $\rightarrow$  ② IIInd gp

Halogens  $\rightarrow$  ① 17th gp

Chalcogen  $\rightarrow$  ② 16gp

$\rightarrow$  Multiple Valency: Cu, Fe, Ag, Hg, Sn, S

25

A free-market economy is a crucial aspect of \_\_\_\_\_.

एक मुक्त-बाज़ार अर्थव्यवस्था \_\_\_\_\_ का एक महत्वपूर्ण पहलू है।

1. Socialism
2. Capitalism
3. Feudalism
4. Functionalist

### Key Points

- **Capitalism is an economic system in which private individuals or businesses own capital goods.**
  - Capitalism is an economic system that focuses on a free market to determine the most efficient allocation of resources and sets prices based on supply and demand.
  - Socialism is often presented as the opposite of capitalism whereby there is no free market and the allocation of resources is determined by a central body.
  - The essential feature of capitalism is the motive to make a profit.

### Additional Information

- In a capitalist economy, capital assets—such as factories, mines, and railroads—can be privately owned and controlled, labor is purchased for money wages, capital gains accrue to private owners, and prices allocate capital and labor between competing uses.
- **Socialist economy:**
  - This economic system acknowledges the three inquiries in a different way. In a socialist society, the government determines what products are to be manufactured in accordance with the requirements of the society.
  - **It is believed that the government understands what is appropriate for the citizens of the country.**
  - Therefore, the passions of individual buyers are not given much attention.
- **Mixed economy:**
  - **Mixed systems have characteristics of both the command and the market economic system.**
  - For this purpose, mixed economic systems are also known as dual economic systems.
  - However, there is no sincere method to determine a mixed system.
  - Sometimes, the word represents a market system beneath the strict administrative control in certain sections of the economy.