



SSC GK

PYQs Class Notes

PART-2

Parmar Sir

Lecture :- 5

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Lecture-05



Q-1 Pandit Ram Narayan is a Hindustani Classical musician who plays ____.

पंडित राम नारायण एक हिंदुस्तानी शास्त्रीय संगीतकार हैं जो ____ बजाते हैं।

1. Flute
2. Harmonium
3. Sarangi
4. Tabla

Tabla → Alla Rakha
→ Zakir Hussain
↳ PS
PB
PV → 2023

Sarangi :-

Pandit Ram Narayan → Padma Vibhushan → 2005
Ustad Sultan Khan (Rajasthan)
Aruna Narayan Kalle (Female)
Komal Sabri Khan

Q-2 In which year was Battle of Peshawar fought between Raja Jayapal and Mahmud Ghazni?

राजा जयपाल और महमूद गजनवी के बीच पेशावर का युद्ध किस वर्ष लड़ा गया था?

1. 1001
2. 1112
3. 1305
4. 1258

Mehmud of Ghazni →

→ Afghanistan.
→ Somnath plundered in 1025 AD.
→ Died in 1030 AD.

Q-3 Dhupgarh peak is the highest point of which of the following States of India?

धूपगढ़ चोटी भारत के निम्नलिखित में से किस राज्य का उच्चतम बिंदु है?

1. Chhattisgarh
2. Jharkhand
3. Uttar Pradesh
4. Madhya Pradesh

⊙ Satpura → Dhupgarh → (MP) Range

⊙ Vindhya → Sadbhavna Shikhar → (MP) Range

⊙ Aravalli → Guru Sikhar, Rajasthan Range
→ River → Banas → Lunp

⊙ Saddle peak → (A&N Islands)

South India

1st

⊙ Kanchenjunga → 8586 m
↳ Sikkim

⊙ Anamudi → 2695 m
→ Idukki dist (Kerala)

⊙ 2nd

Doda Betta → Nallagiri hills, Ooty, TN

Q-4 Which of the following statements is correct?

निम्नलिखित कथनों में से कौन सही है?

- I. Death rate in India is 7.2 per 1000 in 2011.
- II. Life expectancy at birth is 72.6 years in 2012.

I. 2011 में भारत में मृत्यु दर 7.2 प्रति 1000 है।
II. 2012 में जन्म के समय जीवन प्रत्याशा 72.6 वर्ष है।

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

→ Infant Mortality Rate (IMR) = 44 [2011]

↳ Death of an infant under the age of 1 year. 42 → [2012]

→ Highest → Madhya Pradesh.

→ Maternal Mortality Rate (MMR)

↳ 178 [2010-2012]

Q-5 In which month, Hiroshima Day is observed across the world?

विश्व भर में हिरोशिमा दिवस किस महीने में मनाया जाता है?

1. October
2. August
3. January
4. July

Hiroshima : 6 Aug → Little Boy

Nagasaki : 9 Aug → Fat Boy

• Survivors → Hibakusha

Q-6

The monetary policy instrument called 'bank rate' is aligned to ____.

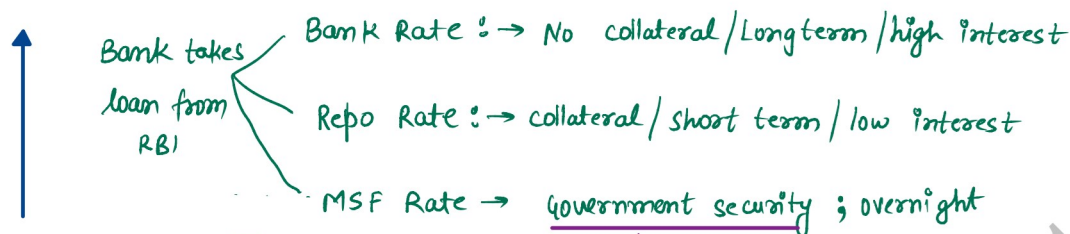
मौद्रिक नीति उपकरण जिसे 'बैंक दर' कहा जाता है, ____ से संरेखित है।

Reverse Repo Rate → RBI takes loan from Banks

to adjust liquidity.

1. Liquidity adjustment facility
2. Cash Reserve ratio
3. Discount rate
4. Marginal standing facility rate

1. तरलता समायोजन सुविधा
2. नकद आरक्षित अनुपात
3. छूट दर
4. सीमांत स्थायी सुविधा दर



Hawkish Monetary Policy
or
Tight Monetary Policy

Cash Reserve Ratio :- (CRR) → cash , no interest

Statutory liquidity Ratio :- (SLR) → Gold & other Securities , interest

Q-7

ISRO successfully launched the communication satellite GSAT-24 from ____.

इसरो ने संचार उपग्रह GSAT-24 को ____ से सफलतापूर्वक लॉन्च किया।

1. Moscow in Russia
2. Chicago in US
3. Berlin in Germany
4. Kourou in French Guiana

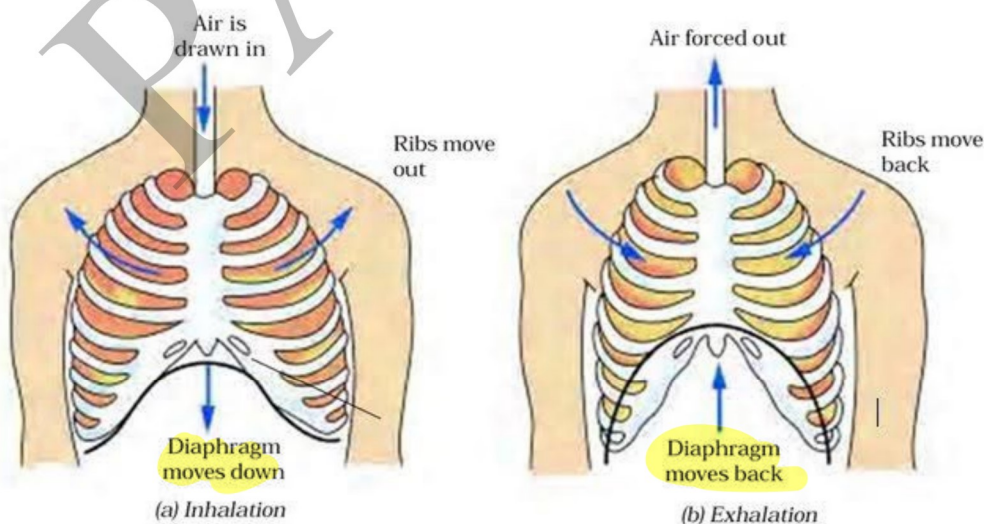
Q-8

Which of the following is correct regarding the respiration?

श्वसन के संबंध में निम्नलिखित में से कौन सा सही है?

- I. Regular traditional breathing exercise (pranayama) can increase the capacity of lungs to take in more air.
- II. During inhalation, ribs move up and outwards and diaphragm moves down.

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



Upper respiratory tract

Nasal cavity

Pharynx

Larynx

Lower respiratory tract

Trachea

Primary bronchi

Lungs

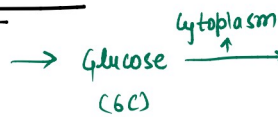
exchange of gases ← Bronchioles

Respiration → intake of O_2

break down glycogen

Energy ← glucose

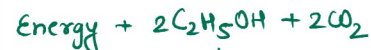
Respiration



Kreb's cycle
↓
Citric Acid cycle

(O₂ Present)
Aerobic →
lack of O₂ →
Anaerobic →
(O₂ Absent)

mitochondria
↓
ATP



ethanol

Ethanol Blending Programme
→ 20% by 2025



Which of the following shortcut key is used to make the contents of a cell italic in MS- Excel 365?

MS- Excel 365 में सेल की सामग्री को इटैलिक बनाने के लिए निम्नलिखित में से किस शॉर्टकट कुंजी का उपयोग किया जाता है?

1. Ctrl + 4 → add/remove underline in text
2. Ctrl + 3 → italic
3. Ctrl + 6 → show/hide object
4. Ctrl + 2 → Bold

Ctrl + 5 → strike through

Ctrl + 7 → show/hide standard tool bar

Ctrl + 9 → hide rows

Ctrl + 0 → hide columns

What are hardware devices that retrieves data from a computer system and further translates the received data into a form understandable to humans?

हार्डवेयर उपकरण कौन से हैं जो कंप्यूटर सिस्टम से डेटा पुनर्प्राप्त करते हैं और प्राप्त डेटा को मनुष्यों के लिए समझने योग्य रूप में अनुवादित करते हैं?

1. Processor
2. Input Devices
3. Storage Devices
4. Output Devices

Who of the following person wrote a book named Kitab-ul-Hind?

निम्नलिखित में से किस व्यक्ति ने किताब-उल-हिन्द नामक पुस्तक लिखी?

1. Zuhayr ibn Abi Sulma
2. Antara Ibn Shaddad
3. Al-Biruni
4. Imru' al-Qais

Tahqik-i-Hind

Rihla → Ibnbatuta → Morocco (MPT)

Tarikh-i-firoz shahi → Ziauddin Barani

Tabaqat-i-Nasiri → Minhaj-i-siraj

Q-12

_____ percent can be taken as the average value for the amount of organic matter that is present at each step of food chain and reaches the next level of consumers.

_____ प्रतिशत को कार्बनिक पदार्थ की मात्रा के औसत मूल्य के रूप में लिया जा सकता है जो खाद्य श्रृंखला के प्रत्येक चरण में मौजूद है और उपभोक्ताओं के अगले स्तर तक पहुंचता है।

1. 5

2. 20

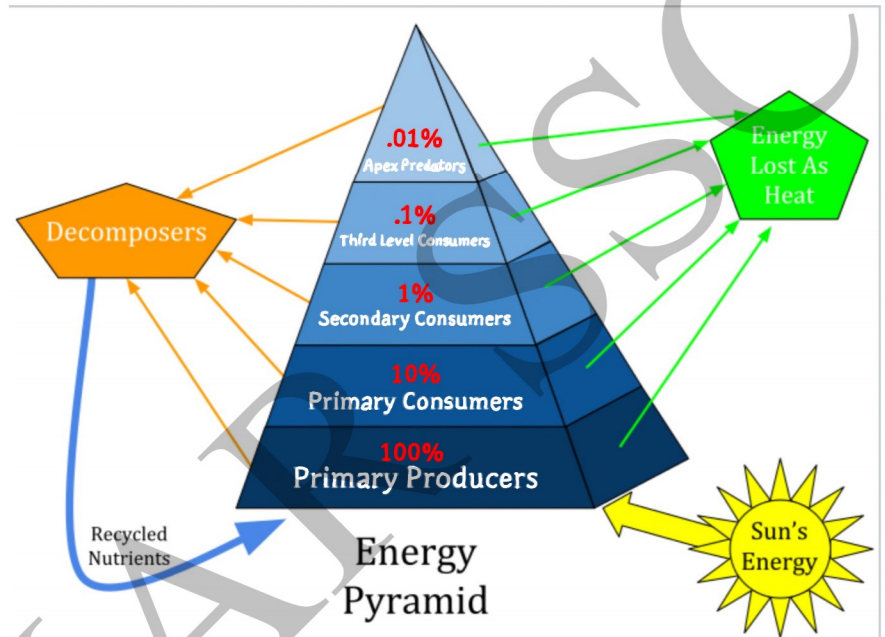
3. 10

4. 2



Trophic levels

- Autotrophs → Green Plants
Producers
- Heterotrophs → Herbivore
Primary consumer
- Heterotrophs → Carnivores
Secondary consumer
- Heterotrophs → Carnivores
Tertiary consumers
- Heterotrophs → Top carnivores
Quaternary consumer



→ Energy flow in a Trophic level is Unidirectional.

Types of food chain → Grazing
Detritus

⇒ Grazing → Terrestrial
Aquatic

↳ Terrestrial

Eagle
↑
Snake
↑
Lizard
↑
Caterpillar
↑
Grass

↳ Aquatic

Pelicans
↑
fishes
↑
Zooplankton
↑
phytoplankton

Detritus

starts from organic matter of dead/decaying Animals.

↓
Detritivores/Decomposers

↓
Predators

Rate of Decomposition → ↑ temp, N₂ ↑
↓ lignin/chitin

Catabolism → Process of breaking down of complex organic substance into simple organic substance.

Humus → dark coloured amorphous solid.
↓
Isotrophic

Which amendment in the Indian constitution is related to extension of jurisdiction of High Courts to Union territories?

भारतीय संविधान में कौन सा संशोधन उच्च न्यायालयों के अधिकार क्षेत्र को केंद्र शासित प्रदेशों तक विस्तारित करने से संबंधित है?

1. 9th Amendment

2. 7th Amendment

3. 1st Amendment

4. 13th Amendment

Reorganisation of state on linguistic Basis
Common H.C for multiple states
Common Governor for more than one state
Repealed Part-7

→ Only UT with a High Court → Delhi.

→ Total → 25 H.C

→ Lakshdweep → Kerala High Court

→ Andaman & Nicobar → Bengal High Court

→ Puduchery → Madras High Court

→ Goa + Dadra & Nagar Haveli + Daman + Diu → Maharashtra High Court

→ Punjab + Haryana → Chandigarh High Court

Nehru
1st CAA, 1951 → 1st Schedule Added
↓
Land Reforms

High Courts
↓
Article (214-231) Part-VI
Judges → max age → 62 yrs
↓
App. → Governor
Removal
↓
Judges enquiry Act, 1968
Resignation
↓
President

Parliament has the power to declare a Common High Court for two states.

Bharatanatyam is a classical dance of _____ in southern India.

भरतनाट्यम दक्षिणी भारत का _____ का शास्त्रीय नृत्य है।

1. Tamil Nadu

2. Kerala

3. Karnataka

4. Andhra Pradesh

Bharatnatyam :-

→ Old names → Sadi / Ekhasya

→ Roots → Natya Shashtra → Bharat Muni

→ Abhinaydarpan → Nandikeshwa

→ Descriptions → Silappatikaram & Manimegalani

Stages :-

• Puspangali

• Alarippu

• Jatiswaram

• Shabdom

• Varnam

• Padam

• Tillana

• Shlokam or Mangalam

Exponent :

Bharat Natyam

Alaramel valli

Padma Subramanayam

Rukmini devi Arundale

Meenakshi Sundarom Pillai Kuchipudi

Sarabhai → Mrinalini Sarabhai
daughter → Mallika Sarabhai

Yamini Krishna murthy

Kuchipudi Bala Saraswati

Leela Samson

Sonal mansingh

→ Odissi

Kathakali

Q-15

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

भारत के पड़ोसी देश भूटान की आधिकारिक भाषा क्या है?

1. Yuan

2. Dzongkha

3. Ngultrum → currency

4. Kyat

capital
↓
Thimpu

* China → official language → Mandarin
Afghanistan → Dari & Pashto



Q-16

Which of the following Constitution Amendment Act made the Right to education a Fundamental Right under article 21 A of the Indian constitution?

निम्नलिखित में से किस संविधान संशोधन अधिनियम ने शिक्षा के अधिकार को भारतीय संविधान के अनुच्छेद 21 ए के तहत एक मौलिक अधिकार बना दिया?

1. 91st Amendment Act, 2003

2. 86th Amendment Act, 2002

3. 89th Amendment Act, 2003

4. 19th Amendment Act, 1966

86th CAA-2002

→ Article-21A

→ Article → 45 → Subject → State
changed → Early Childhood Care (0-6) years

→ Article-51A (K)

↓
guardians → (6-14) years

Article-51-A (J) → To strive towards excellence in all sphere of individual & collective responsibility.

Article-44 → Uniform Civil Code

DPSP / Fundamental Duties / Preamble

↓
Non-Justiciable.

Fundamental Rights → Justiciable

writs { Supreme → Article 36
court
High → Article 226
court

Which country will host the 2024 Summer Olympic Games?

→ France

2024 ग्रीष्मकालीन ओलंपिक खेलों की मेजबानी कौन सा देश करेगा?

Q-17

S.No.	Year	Venue
← Common Wealth Games →		
1.	2022	Birmingham, England
2.	2026	Victoria, Australia
← Asian Games →		
1.	2026	Aichi - Nagoya, Japan
2.	2030	Doha, Qatar
3.	2034	Riyadh, Saudi Arabia
← FIFA World Cup →		
1.	2026	Canada, Mexico, United States
← FIFA Women's World Cup →		
1.	2023	Australia, New Zealand
← FIFA U-20 Men's World Cup →		
1.	2023	Indonesia
← FIFA U-17 World Cup →		
1.	2023	Peru
← ICC Cricket World Cup (50 Over) →		
1.	2023	India → 4th world cup → only India
2.	2027	South Africa, Zimbabwe, and Namibia
3.	2031	India and Bangladesh
← Asian Cricket Council Asia Cup →		
1.	2023	Pakistan

S.No.	Year	Venue
← Summer Olympic Games →		
1.	2024	Paris, France
2.	2028	Los Angeles, United States
3.	2032	Brisbane, Australia
← Summer Paralympic Games →		
1.	2024	Paris, France
2.	2028	Los Angeles, United States
3.	2032	Brisbane, Australia
← Winter Olympic Games →		
1.	2026	Milan and Cortina, Italy
← Winter Paralympic Games →		
1.	2026	Milan and Cortina, Italy
← Summer Youth Olympic Games →		
1.	2026	Dakar, Senegal ✓
← Winter Youth Olympic Games →		
1.	2024	Gangwon, South Korea ✓

1st in 1924
Chamonix, France

Singapore (1st)

Q-18

The first woman to win the Dronacharya Award was weightlifting coach _____ in 2000.



2000 में द्रोणाचार्य पुरस्कार जीतने वाली पहली महिला भारोत्तोलन कोच थीं।

1. Sunita Sharma → 2005
2. Renu Kohli → 2002
3. Purnima Mahato
- ✓ 4. Hansa Sharma → 2002

1st Rajiv Gandhi Khel Ratna → Vishwanathan Anand

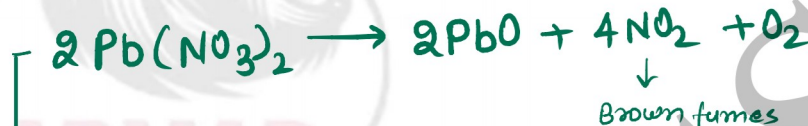
Q-19

When lead nitrate is heated, then which of the following gases is produced?

जब लेड नाइट्रेट को गर्म किया जाता है, तो निम्नलिखित में से कौन सी गैस उत्पन्न होती है?

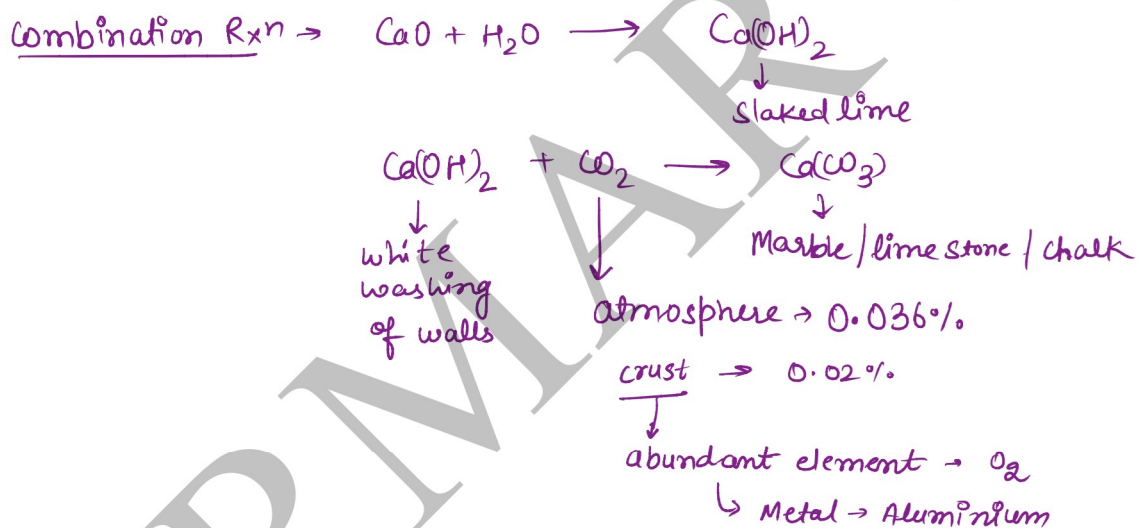
1. Nitrogen oxide
2. Lead dioxide
3. Nitrogen dioxide
4. Lead oxide

Decomposition
Reactions



↳ Black & white Photography

chips packets
↓
N₂ ← Tyres
O₂ → Rancid



Q-20

The simultaneous shifts of both the demand curve and the supply curve can happen in which of the following ways?

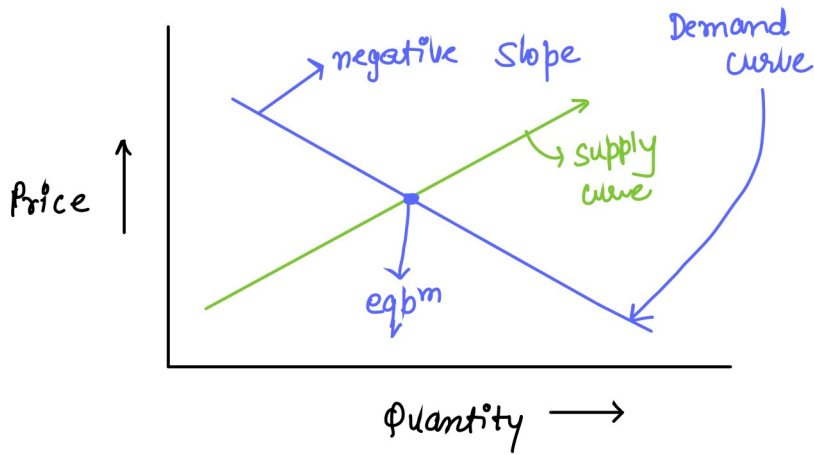
4 ways

मांग वक्र और आपूर्ति वक्र दोनों में एक साथ बदलाव निम्नलिखित में से किस तरीके से हो सकता है?

- I. Supply curve shifts leftward and demand curve shifts rightward. → ①
- II. Both supply and demand curves shift leftwards. / Rightward → ②③
- III. Supply curve shifts rightward and demand curve shifts leftward. → ④

- I. आपूर्ति वक्र बाईं ओर शिफ्ट होता है और मांग वक्र दाईं ओर शिफ्ट होता है।
- II. आपूर्ति और मांग दोनों वक्र बाईं ओर शिफ्ट होते हैं।
- III. आपूर्ति वक्र दाहिनी ओर तथा मांग वक्र बायीं ओर खिसकता है।

1. Only I
2. II and III
3. I and II
- ✓ 4. I, II and III



Eg → If Income ↑ → Demand ↑
Demand curve shifts to Right

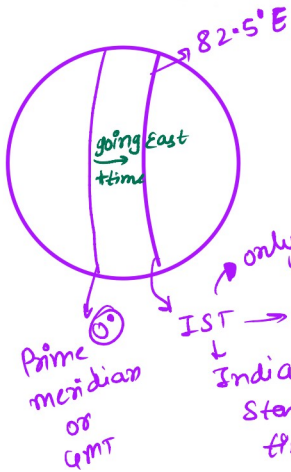
21.

The Earth has been divided into many time zones. How many degrees does each time zone covers?

→ 24 time zones

पृथ्वी को कई समय क्षेत्रों में विभाजित किया गया है। प्रत्येक समय क्षेत्र कितने डिग्री को कवर करता है?

1. 24 degrees
2. 20 degrees
3. 15 degrees
4. 10 degrees



Earth → 1 Rotation → 360° → 24 hrs

24 hrs → 360°

1 hr → 15°

60 min → 15°

4 min → 1°

0-82.5°

82.5°

75° → 5 hr

82.5° → 5 1/2 hr

only 1 time zones.

IST → 5 states

Indian Standard time

M → MP

O → Odisha

U → UP

C → Chattisgarh

A → Andhra Pradesh

Tropic of Cancer & IST

meet at Chattisgarh (Koriya)

22.

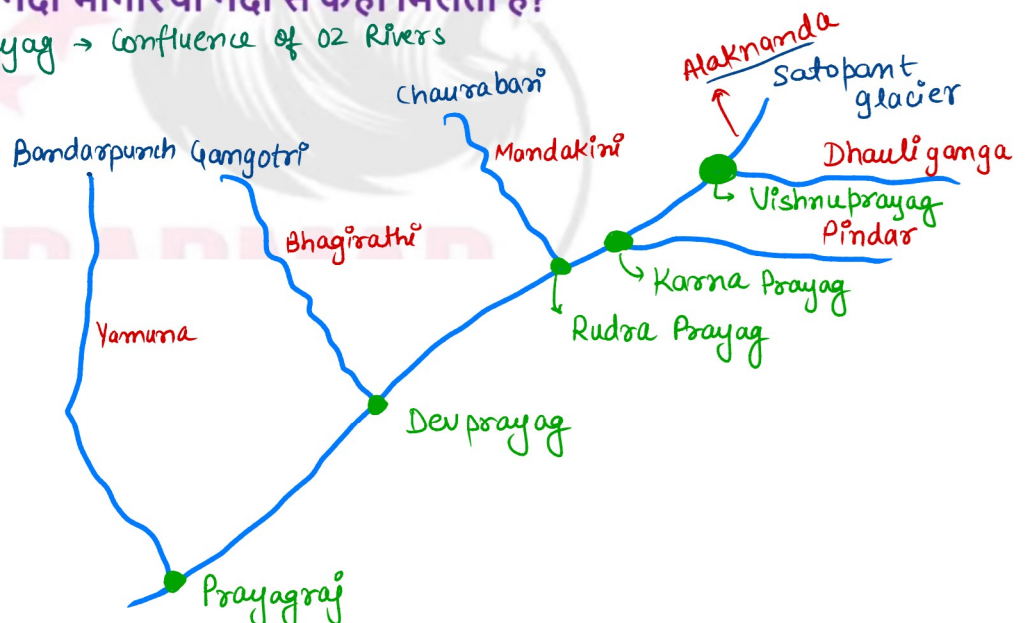
Where does Alaknanda River join Bhagirathi River in India?

भारत में अलकनंदा नदी भागीरथी नदी से कहाँ मिलती है?

Prayag → Confluence of 02 Rivers

1. Devprayag
2. Prayagraj
3. Champawat
4. Dehradun

D → V
P → K
M → R
B → D



23

Indian Standard Time (IST) is ahead of Greenwich Mean Time (GMT) by _____.

भारतीय मानक समय (IST) ग्रीनविच मीन टाइम (GMT) से _____ आगे है।

1. 3 hours 45 minutes
2. 7 hours 15 minutes
3. 2 hours
- ✓ 4. 5 hours 30 minutes



24

Cotton requires high temperature, light rainfall or irrigation, _____ frost-free days and bright sun-shine for its growth.

कपास को अपनी वृद्धि के लिए _____ तापमान, हल्की वर्षा या सिंचाई, _____ पाले से मुक्त दिन और तेज़ धूप की आवश्यकता होती है।

- ✓ 1. high / 210
- ~~2. low, 150~~
- ~~3. low, 210~~
4. high, 150

Cotton

- Kharif
- Soil → Black Soil
- Topmost Producer → Gujarat
- Ist Cotton mill → Ackland Mill → 1813

Bombay spinning & weaving machine → 1854

Ist Jute Mill, 1855 → Rishra, West Bengal

Q-25

Who is the author of the book 'Languages of Truth: Essays 2003-2020'?

'लैंग्वेज ऑफ़ ट्रुथ: एसेज 2003-2020' पुस्तक के लेखक कौन हैं?

1. Vikram Sampath
2. Salman Rushdie
3. Kabir Bedi
4. Meghan Markale