



# SSC GK

## PYQs Class Notes

### PART-2

### Parmar Sir

### Lecture:- 21

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1.

Banganga festival takes place annually at which of the following places in Maharashtra?

बाणगंगा उत्सव प्रतिवर्ष महाराष्ट्र में निम्नलिखित में से किस स्थान पर होता है?

1. Nashik
- ✓ 2. Mumbai
3. Nagpur
4. Pune

Tank in Walkeshwar Temple

Festivals celebrated:

Gudipadwa

Naroli Purnima

Kojagiri

Hojagiri: Tripura

Passes in South India:

Bhor Ghar | Mumbai to Pune | wine capital

Thal Ghat | Mumbai to Nasik

Pal Ghat | Nilgiri to Annamalai Hills

connects Kerala to  
Tamil Nadu

Anamudai (1st  
highest peak): 2695  
m

Doddabetta (2nd highest  
peak)

Western Ghats meets Eastern  
Ghats

Western Ghat

Continuous and higher,  
need passes to cross

Eastern Ghat

Discontinuous

Lavani: Baithakhichi form

a women performs dance  
with limited no. of people  
in a close auditorium



symbolised by: Berzelius

Used by: Dalton

2.

Who devised the modern method by which 2 letters are used to symbolize elements.

जिन्होंने आधुनिक पद्धति का आविष्कार किया जिसके द्वारा तत्वों को दर्शाने के लिए 2 अक्षरों का उपयोग किया जाता है।

1. Dalton
2. Rutherford
3. Moseley
4. Berzelius

Law of Partial Pressure

Modern periodic table, 1913

Atomic Theory, 1808

α gold scattering experiment, 1911

Nucleus inside atom

α particle scattered

Subatomic particles:

$e^-$ : Thomson

$p^+$ : Rutherford

$n$ : Chadwick

Carbon monoxide (CO): poisonous gas

3.

Name the French jeweller who travelled to India at least six times during the Mughal period.

उस फ्रांसीसी जौहरी का नाम बताइए जिसने मुगल काल के दौरान कम से कम छह बार भारत की यात्रा की।

1. Seydi Ali Reis
2. Antonio Monserrate
3. Peter Mundy
4. Jean-Baptiste Tavernier

visited during reign of Shah Jahan

From England

Wrote: Travels in India

- Brother: Francois Bernier → was in court of Dara Shikoh (brother of Aurangzeb)
- Book: Travels in Mughal Empire

Traveller

Ibn Battuta

Fernao Nunes

Domingo Paes  
and Duarte Barbosa

during the reign of

Muhammad Bin Tughlaq and Harihara and Bukka

Achutya Devaraya (ruler of Tuluva Dynasty)

Krisnadevaraya

4.

Which element of Group 17 has two isotopes of masses 35 and 37 amu with average abundance of 75.77% and 24.23%, respectively?

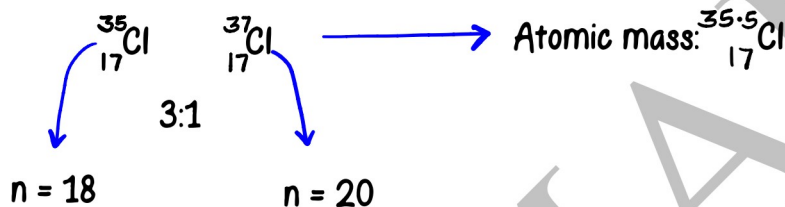
समूह 17 के किस तत्व में क्रमशः 75.77% और 24.23% की औसत प्रचुरता के साथ 35 और 37 एएमयू द्रव्यमान के दो समस्थानिक हैं?

1. Chlorine
2. Fluorine
3. Astatine
4. Iodine

$Z = 9$ , valency: 1

Valency: 1

Isotopes



$$n = M - Z$$

$$e^- = p^+ = Z$$

Iodine:  $I^{131}$  Goitre

- Tincture of Iodine: Iodine blended with Ethanol
- Used as antiseptic
- Used in starch test: turn into blue black

5.

Changai dance is associated with which Indian state?

चंगाई नृत्य किस भारतीय राज्य से सम्बंधित है?

1. Maharashtra
2. Madhya Pradesh
3. Nagaland
4. Jharkhand

Matki, Jawara, Phulpati

Jhumair, Chhau, Domkach, Lahasua, Phagua



6. Imperfect is the Autobiography of ?

1. Ravi Shastri
2. Milkha Singh
3. Rahul Dravid
4. Sanjay Manjrekar

→ The Race of My Life

- A Century is not Enough: Saurav Ganguly
- The Test of My Life: Yuvraj Singh
- Sunny Days: Sunil Gavaskar (known as little master)
- Playing It My Way: Sachin Tendulkar
- 281 and Beyond: VVS Lakshman
- No Spin: Shane Warne
- Unbreakable: Mary Kom
- Freedom from Exile: 14th Dalai Lama

7.

Which of the following is another name for starch found mainly in the pulp of seeds, fruits, tubers, roots and stems of plants, especially in corn, potatoes, wheat and rice?

1. Saponin
2. Amylum
3. Olestra
4. Xanthan

→ Food storage in plants

निम्नलिखित में से कौन सा स्टार्च का दूसरा नाम है जो मुख्य रूप से बीजों, फलों, कंदों, जड़ों और पौधों के तनों के गूदे में पाया जाता है, विशेष रूप से मकई, आलू, गेहूं और चावल में?

1. Saponin
2. Amylum
3. Olestra
4. Xanthan

8.

In which period Catal Huyuk was one of the most famous sites :

किस काल में कैटल हुयुक सबसे प्रसिद्ध स्थलों में से एक था :

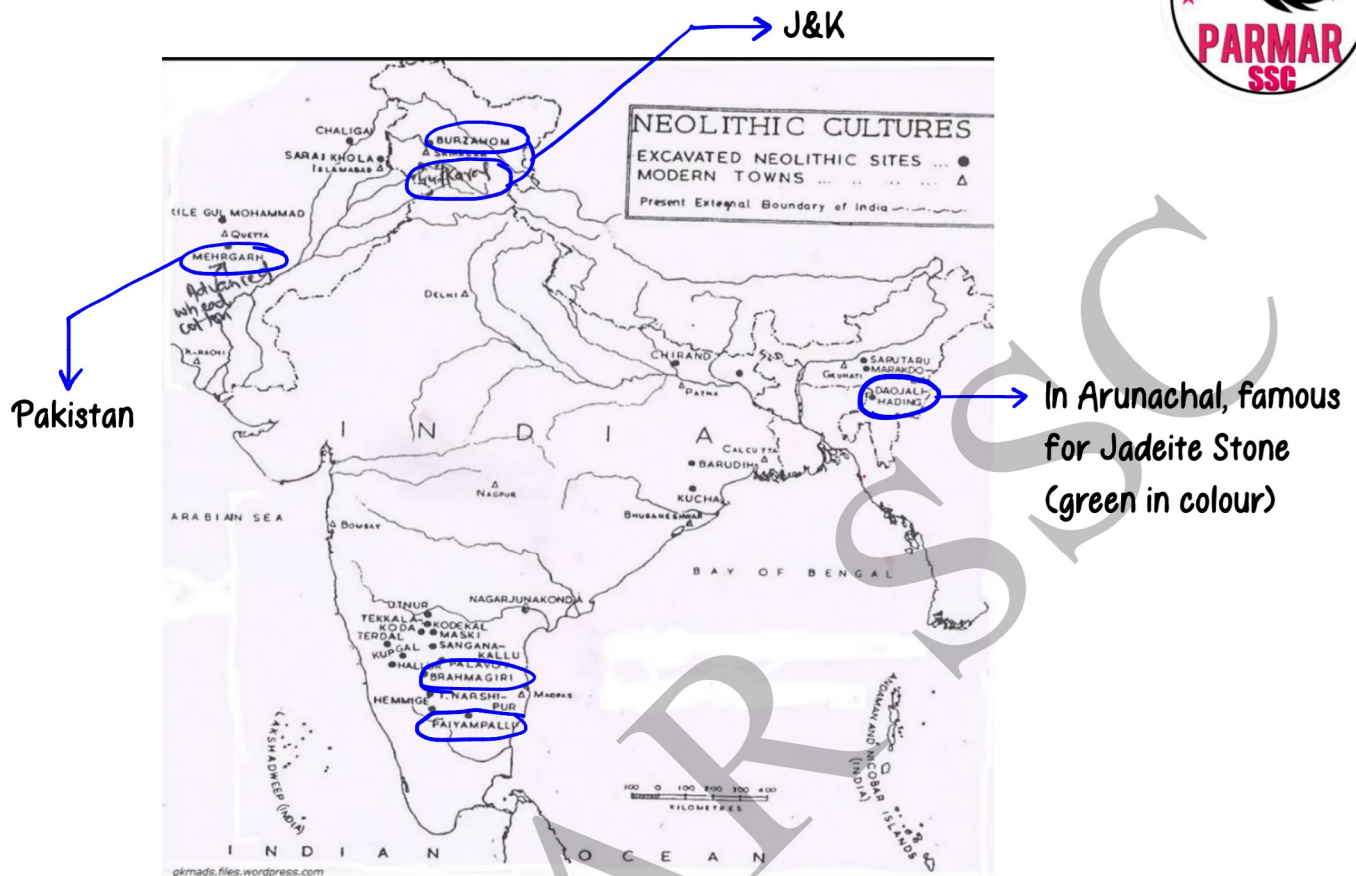
1. Chalcolithic
2. Mesolithic
3. Neolithic
4. Palaeolithic

→ Türkiye

→ 10,000 BC-6,000 BC

→ 6,000-1000 BC

→ 500,000-10,000 BC



Most no. of Grammy: 5 times

9.

Which of the following pairs of musicians and their instruments is INCORRECT?

निम्नलिखित में से संगीतकारों और उनके वाद्ययंत्रों की कौन सी जोड़ी गलत है?

1. Pt. Ravi Shankar - Sitar
2. Pt. Ram Narayan - Sared
3. N. Rajam - Violin
4. Bismillah Khan - Shehnai

Anoushka Shankar, Imran Khan, Vilayat Khan

Sarangi: Abdul Latif Khan, Bharat Bhushan Goswami

Bharat Ratna, 2001

Tehran (Iran): Auditorium in his name

First Grammy for: West meets East

Brother: Uday Shankar (Father of Modern Dance) also known for fusion of Western and Eastern Dance

S. Ballesh, Raghunath Prasanna  
Shehnai: Shushirvadh

Aerophone

Violin: MS Gopalakrishnan

• Bismillah Khan played Shehnai during Independence in Red Fort

10.

The Second Five-Year Plan (1956-61) had a major goal of achieving which of the following targets?

द्वितीय पंचवर्षीय योजना (1956-61) का प्रमुख लक्ष्य निम्नलिखित में से किस लक्ष्य को प्राप्त करना था?

1. Growth with social justice
2. Growth with stability
3. Self-reliant and self-generating economy
4. Rapid industrialisation with focus on heavy industries

9th FYP: 1997-2002

4th FYP: 1969-74

3rd FYP: 1961-66

- 5th FYP: Garibi Hatao
- Indira Gandhi gave 20 points program
- Based on DP Dhar Model

2nd FYP: Mahalanobis Model

1st FYP: Harrod Domar Model

11.

Who was hailed as a resident dancer of Tirumala Tirupati Devasthanam for her unique contribution to the promotion of classical dance forms?

शास्त्रीय नृत्य रूपों को बढ़ावा देने में उनके अद्वितीय योगदान के लिए तिरुमाला तिरुपति देवस्थानम के निवासी नर्तक के रूप में किसे सम्मानित किया गया?

1. Ragini Devi
2. Birkmini Devi
3. Yamini Krishnamurthy
4. Uma Sharma

Associated with: Bharatnatyam and Khuchipudi

MS Subbulakshmi

Mallika Sarabhai

- Queen of Carnatic Music
- Bharat Ratna (1998), Padma Bhushan, Padma Vibhushan
- Kalidas Samman
- Sangeet Natak Academy
- She is first musician to get Bharat Ratna and Ramon
- Magsaysay Award
- She was honoured a resident dancer of Tirupathi temple

Asthana Vidhwan

12.

Which of the following countries has hosted the three Asian Games?

निम्नलिखित में से किस देश ने तीन एशियाई खेलों की मेजबानी की है?

1. Philippines
2. India
3. South Korea
4. Japan

1951

1982

- 2023 Asian Games: Hangzhou, China
- 2026 Asian Games: Aichi-Nagoya, Japan

13.

Which of the following systems of the Delhi sultanate had a influence on the Bahmani and Vijayanagar kingdoms?

दिल्ली सल्तनत की निम्नलिखित में से किस व्यवस्था का बहमनी और विजयनगर साम्राज्यों पर प्रभाव था?

1. Bitikchi
2. Cahalgani
3. Iqtadari
4. Walis

Assisted by

Amalguzar (Revenue collector) during reign of Akbar

Land division system

Area under sultan: Khalisa

Rest of the area: Iqra

Introduced by Iltutmish: group of 40 Turkish slave

ruled from 1210-36

Ended by Balban:  
Introduced "Sajdah" and  
"Paibos"

Introduced Coins

Silver: Tanka

Copper: Jital

Also introduced by Tuglaq



14.

What was the function of an officer called Samaharta?

समाहर्ता नामक अधिकारी का क्या कार्य था?

1. Security assurance
2. Tax assessment
3. To correspond
- ✓ 4. Reserve the state treasury

During Mauryas

Administration was centralised

- Mantras
- ↓
- Tirthas (total 18)
- ↓
- Adhyaksha
- ↓
- Mahamatras
- ↓
- Amatyas (Secretary)
- ↓
- Yuktas (subordinate officers)
- ↓
- Rajukas (in charge of land measurement)

- Sansthadhyaksha: Superintendent of Mint
- Samasthadhyaksha: Superintendent of Markets
- Sitadhyaksha: Superintendent of Agriculture
- Parthavadhyaksha: Superintendent of Weights and Measurement
- Vyavharika: Judicial Officers
- Pulisang: Public Relation Officer

in a centralised  
administration

- Durgapala: Governor of forts
- Antapala: Governor of Frontiers
- Akshapatala: Accountant General
- Sthanika: Tax Collector

Local administration



15.

Which of the following is the closest wild relative of domestic cattle protected in some of the famous national parks of India like Nagarhole and Bandipur?

निम्नलिखित में से कौन नागरहोल और बांदीपुर जैसे भारत के कुछ प्रसिद्ध राष्ट्रीय उद्यानों में संरक्षित घरेलू मवेशियों का निकटतम जंगली रिश्तेदार है?

1. Asiatic buffalo
2. Red angus
3. Nilgai
4. Gaur

Karnataka

Indian Bison

Moga: Mascot 37th National Games (Goa)



- Rann of Kutch (Gujarat): Wild Ass
- Gir NP (Uttarakhand): Asiatic Lions
- Sudarban NP (West Bengal): Royal Bengal Tiger
- Gahirmatha NP (Odisha): Olive Ridley Turtle
- Vikramshila Gangetic Dolphin Sanctuary (Bihar): Gangetic Dolphin
- Keibul Lamjao NP (Manipur): Sanghai deer
- Chambal Sanctuary (UP, MP, and Rajasthan): Gharial
- Dachigam (J&K): Hangul (Kashmiri stag), also the state animal

16.

This event is celebrated to mark the resurrection of Christ. Identify the event.

यह कार्यक्रम ईसा मसीह के पुनरुत्थान के उपलक्ष्य में मनाया जाता है। घटना को पहचानें।

1. Good Friday
2. Christmas
3. Easter
4. Holy Thursday

first Friday after Easter

Crucification

After 6 days of crucification: Rebirth

- Christmas: symbolises birth of Jesus

In the month of March or April

First Thursday after Easter

17.

Which is the national fruit of Bangladesh?

बांग्लादेश का राष्ट्रीय फल कौन सा है?

1. Mango
2. Apple
3. Pomegranate
- ✓ 4. Jackfruit

Highest Jute exporter

Golden fibre

• First jute factory: Rishra, West Bengal

National Emblem: Water Lily

Land of Rivers, total 700

Language: Bangla

- Bhutan national language: DZongkha
- Currency: Ngultrum
- Capital: Thimphu
- National Sport: Archery
- Also, Land of Thunderbolt

- Sri Lanka national language: Sinhala/Tamil
- First Prime Minister of the world was from Sri Lanka: Senanayake
- China official language: Mandarin (Putonghua)
- Thailand: Thai
- Myanmar: Burmese

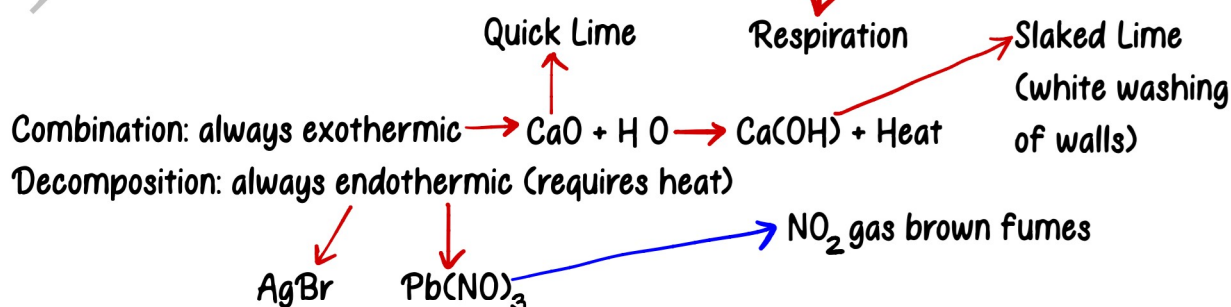
18.

What is the product formed when  $\text{CH}_3\text{CH}_2\text{OH}$  reacts with  $\text{O}_2$ ?

जब  $\text{CH}_3\text{CH}_2\text{OH}$ ,  $\text{O}_2$  के साथ प्रतिक्रिया करता है तो क्या उत्पाद बनता है?

1.  $\text{CO}_2 + \text{H}_2\text{O} + \text{light}$
2.  $\text{H}_2\text{O} + \text{heat}$
- ✓ 3.  $\text{CO}_2 + \text{H}_2\text{O} + \text{heat and light}$
4.  $\text{CO}_2 + \text{heat and light}$

Combustion: always exothermic (heat evolves)



19.

Money Multiplier can be expressed as ?

धन गुणक को इस प्रकार व्यक्त किया जा सकता है ?

1. CRR-SLR
2. 1/SLR
3. SLR/CRR
4. 1/CRR

Investment in stocks, real estate, etc.

- Hawkish Monetary Policy: when Central Bank increases the rate of CLR, SLR, Bank, Repo Rate, etc.

**CCR:** % if money bank keeps with themselves in the form of cash, no returns in this  
ex: Cash

**SLR:** certain % of net demand and liabilities kept by bank in the form of liquid assets, returns in this  
ex: gold and government securities

**RBI:** Monetary Policy Committee (6 members)  
When CLR and SLR more, inflation in economy

20.

Who among the following is supposed to have compiled both Ramayana & Mahabharata ?

निम्नलिखित में से किसने रामायण और महाभारत दोनों का संकलन किया है ?

1. Valmiki
2. Vasistha
3. Bharadwaj
4. Vyasa

In hands of executive

**Appropriation Bill:** isse paisa nikalte hai

21.

An annual statement of the estimated receipts and expenditure of the government over the fiscal year is known as \_\_\_\_\_.

वित्तीय वर्ष में सरकार की अनुमानित प्राप्तियों और व्यय का वार्षिक विवरण के रूप में जाना जाता है।

- |                 |             |
|-----------------|-------------|
| 1. Plan         | 1. योजना    |
| 2. Budget       | 2. बजट      |
| 3. Account      | 3. खाता     |
| 4. Income sheet | 4. आय पत्रक |

**Art 112: Annual Financial Statement**

Money Bill

Voting only in LS

Charged exp

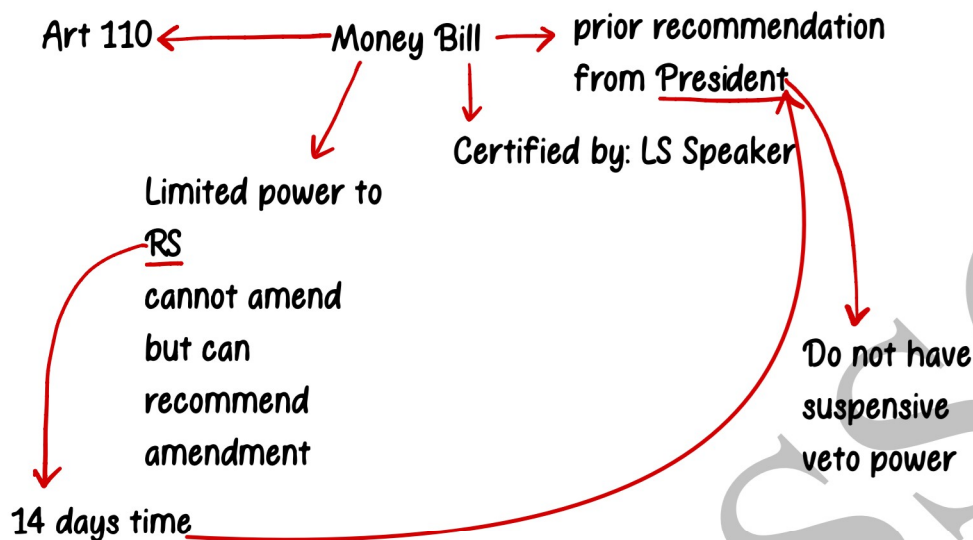
Made from

Non votable part

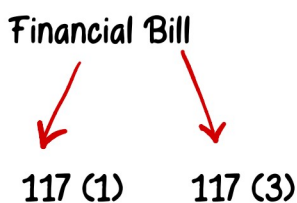
Salary

Consolidated Fund of India  
se paisa nikala ja sake: Art 266





- President do not jab any veto power in case of Constitutional Amendment Bill



22.

Which of the following chemicals is used as a preservative to slow browning and discolouration in foods and beverages during preparation, storage and distribution?

निम्नलिखित में से किस रसायन का उपयोग तैयारी, भंडारण और वितरण के दौरान खाद्य पदार्थों और पेय पदार्थों को धीमा करने और उनका रंग बदलने के लिए परिरक्षक के रूप में किया जाता है?

- ✓ 1. Sulphites
2. Chlorine
3. Nitrous oxide
4. Phosgene

→ Bleaching agent

→ Laughing gas

- Preservatives

Sodium Benzoate

Acetic Acid in Vinegar

Poisonous gas

- Acetic Acid:  $\text{COOH}$
- Ketone:  $\text{C=O}$
- Alcohol:  $\text{OH}$
- Ether:  $\text{ROR}$
- Ester:  $\text{COOR}$  (sweet smelling compound)
- Aldehyde:  $\text{CHO}$

23.

Who led the English army in the Battle of Buxar? 1764

बक्सर के युद्ध में अंग्रेजी सेना का नेतृत्व किसने किया था?

1. Charles Eyrecoot
2. Lord Clive
3. William Henry Sleeman
- ✓ 4. Hector Munro

Battle of Wandiwash, 1760 (Anglo-French rivalry)

Governor: Vansittrat

Battle of Plassey

Started Dual govt. in Bengal (1765)

when Allahabad Treaty was signed after the battle

Ended by Warren Hastings

24.

The chemical formula of propene is:

प्रोपेन का रासायनिक सूत्र है:

- ✓ 1.  $C_3H_6$
2.  $C_2H_2$
3.  $C_3H_4$
4.  $C_2H_4$

Alkene and Hydrocarbon

3 carbon

Alkane  $C_nH_{2n+2}$

Alkene  $C_nH_{2n}$

Alkyne  $C_nH_{2n-2}$

Saturated hydrocarbons, burn with clear blue flame

unsaturated hydrocarbons, sooty yellow flames

Meth: 1 carbon

Eth: 2 "

Prop: 3 "

But: 4 "

Penta: 5 "

Hexa: 6 "

Hepta: 7 "

Octa: 8 "

Nona: 9 "

Deca: 10 "

$4n+2$  → cyclic: aromatic  
(formula given by Erich Huxley), 1931

25.

Satyaram Reang received the Padma Shri for promoting the Hojagiri dance form. He belongs to which of the following states?

सत्यराम रियांग को होजागिरी नृत्य शैली को बढ़ावा देने के लिए पद्मश्री मिला। वह निम्नलिखित में से किस राज्य से संबंधित है?

1. Manipur
2. Sikkim
- ✓ 3. Tripura
4. Assam