



SSC GK

PYQs Class Notes

PART-4

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Lecture:- 24

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LECTURE-24

1

The advisory board under provisions of Article 22 of the Constitution is to be consisted of persons who are, or have been or are qualified to be appointed as _____.

संविधान के अनुच्छेद 22 के प्रावधानों के अंतर्गत सलाहकार बोर्ड में ऐसे व्यक्ति शामिल होंगे जो _____ के रूप में नियुक्त हों या नियुक्त हो चुके हों या नियुक्त होने के योग्य हों।

1. Judges of Supreme court
2. Judges of Lower court
3. Judges of High court
4. Judges of District court

SC strength- 33+1 (CJI)

Current- DY Chandrachud
First- H J Kania

Article-22 Protection against arrest and detention

Preventive

(may commit crime)

Punitive

(crime committed)

- **Punitive** to be presented before magistrate within 24 hours (travel time excluded)

Reasons of detention to be informed

Advocate/legal practitioner

- **Preventive** Detention cannot exceed 3 months

HC judges committee can decide to extend the duration of detention

Reason of detention to be informed

Advocate/legal practitioner



2

If a person who is arrested, is NOT produced before the Magistrate within 24 hours from the time of arrest, he will be entitled to be released on the writ of _____.

यदि गिरफ्तार किए गए व्यक्ति को गिरफ्तारी के समय से 24 घंटे के भीतर मजिस्ट्रेट के सामने पेश नहीं किया जाता है, तो वह _____ के रिट पर रिहा होने का हकदार होगा।

1. Habeas Corpus
2. Prohibition
3. Quo-warranto
4. Mandamus

UK Constitution

Right to constitutional remedies

Article-32 SC to issue writs - Fundamental Right

Article-226 HC to issue writs - HC can refuse to issue

writs - jurisdiction wider than SC as HC can issue writs to enforce legal rights too



Writs

Habeas Corpus- incase of unlawful detention (to have the body of)

Mandamus- (we command) Court command govt. servant to do their mandatory work

Prohibition- (we forbid) Higher Court orders lower courts to stay in their jurisdiction

Certiorari- (to be certified of) Higher Court to lower court when lower court goes out of their jurisdiction

Quo warrant- (by what authority of) when govt. position is taken by person not qualified for it.

Rowlatt Act- During British time, basic habeas corpus writ was abolished (1919)



3

According to Dr. BR Ambedkar's views, which of the following is the key feature of the Directive Principles of the Constitution?

डॉ. बी.आर. अंबेडकर के विचारों के अनुसार, निम्नलिखित में से कौन संविधान के निर्देशक सिद्धांतों की प्रमुख विशेषता है?

1. Basic feature
2. Novel feature
3. Basic law
4. Mandatory feature

- Positive Rights
- Non-enforceable rights
- from Ireland's Constitution
- Art-36 to 51

Seeks to establish welfare state

trace back its origin from Karachi resolution



4

In which of the following years did Antoine Lavoisier discover the law of conservation of mass and state that mass is conserved in a chemical reaction?

1. 1787 — Charles law ($V \propto T$)
2. 1786
3. 1788
4. 1789

discovered hydrogen and called it inflammable gas

1798- Henry Cavendish gave the value of Gravitational

$$\text{Constant } (G_1) = 6.67 \times 10^{-11} \frac{\text{N.m}^2}{\text{Kg}^2}$$

1662- Boyle's Law $\rightarrow P \propto \frac{1}{V}$ or $PV = \text{constant}$

1820- Magnetic effect of electric current by Hans Christian Oersted

5

Dalkhai is a popular folk dance of: Chhav
दलखाई एक लोकप्रिय लोक नृत्य है:

Sarai Kela (Jharkhand)

Mayurbhanj (Odisha)

Purulia (WB)

1. Uttar Pradesh

2. Odisha — Giotipua, Bhaga nacha, Ranappa, Chhav dance,
3. Punjab Mahari, Karma, Chaiti ghoda
4. Bihar



Festivals- Nuakhai, Bal Yatra, Konark Dance festival,
Kalinga mahotsav, Raja Parba, Jagannatha
Rath Yatra, Chhav Festival

UP Dances- Charkula, Rasila, Rasiya, Nautanki, Kajri,
Thumri

Punjab- Bhangra, Giddha, Luddi, Sammi, Kikkli,
Gatka

Bihar- Jat Jatin, Jhijhiya, Bidesiya, Jharni, Domkach,
Kajari

6

Shovana Narayan has been honoured with the Padma Shri for her contribution to which Indian dance form?

शोवना नारायण को किस भारतीय नृत्य शैली में उनके योगदान के लिए पद्मश्री से सम्मानित किया गया है?

1. Odissi

2. Kathak

3. Kathakali

4. Kuchipudi

(UP) - 'Katha' - story

4 Gharanas-

- Benaras — Tanaki Prasad

- Jaipur — Bhanuji Maharaj — Guru-Thakur Prasad

- Lucknow — Ishwari Prasad

- Raigarh — Raja Chakradhar Singh



Benaras Gharana ← Kathak - Janaki Prasad
← Khyal - Gopal Mishra
← Tabla - Pt. Ram Sahai

-Pt. Birju Maharaj - Death-2022, Father- Achchan Maharaj,
 Lucknow - Kalka Bindadin Gharana

7

Which of the following is called as Aggregate Monetary Resource :

निम्नलिखित में से किसे समग्र मौद्रिक संसाधन कहा जाता है :

Liquidity - Cash

1. M0
2. M1
3. M2
4. M3



High powered / Reserved Money

M0 - Currency in circulation + Banker's deposit with RBI
 + other deposits with RBI

M1 - M0 + Demand Deposit [] - saving / current A/c
 (Narrow money) - (M1+M2)

M2 - M1 + Post Office Savings

M3 - M1 + Time / Term Deposits [] - Fixed / Recurring Deposit
 (Broad money) - (M3+M4)

M4 - M3 + All deposits with Post office

-Fiat money- govt. issued currency - legal - Bank notes

-Fiduciary money- money that is accepted as a medium
 of exchange due to trust b/w payer &
 payee. Eg- Cheques

-Plastic money- enables transaction without physical
 cash expenditure. Eg- Credit card, Debit
 card, Forex Card



8

A Flight of Pigeons is a famous book written by _____.

ए फ्लाइट ऑफ पिजन्स _____ द्वारा लिखी गई एक प्रसिद्ध पुस्तक है।

1. Salman Rushdie — Grimus
2. Vikram Seth
3. Khushwant Singh — Train to Pakistan / Truth, Love and a little Malice
4. Ruskin Bond — The company of woman

A room on the roof, blue umbrella, Angry river, Delhi is not far



9

To what phylum does a blood sucking leech belong?

रक्त चूसने वाला जोंक किस संघ से संबंधित है?

1. Platyhelminthes
2. Aschelmenthis
3. Annelida
4. Cnidarian

Parasite
(feed on others)



Diploblastic

Triploblastic

Phylum	Level of Organisation	Symmetry	Coelom	Segmentation	Digestive System	Circulatory System	Respiratory System	Distinctive Features
Porifera	Cellular	Many	Absent	Absent	Absent	Absent	Absent	Body with pores and canals in walls.
Coelenterata (Cnidaria)	Tissue	Radial	Absent	Absent	Incomplete	Absent	Absent	Cnidoblasts present.
Ctenophora	Tissue	Radial	Absent	Absent	Incomplete	Absent	Absent	Comb plates for locomotion.
Platyhelminthes	Organ & Organ-system	Bilateral	Absent	Absent	Incomplete	Absent	Absent	Flat body, suckers.
Nematoda	Organ-system	Bilateral	Pseudo coelomate	Absent	Complete	Absent	Absent	Often worm-shaped, elongated.
Aschelminthes	Organ-system	Bilateral	Coelomate	Present	Complete	Present	Present	Body segmentation like rings.
Annelida	Organ-system	Bilateral	Coelomate	Present	Complete	Present	Present	Exoskeleton of cuticle, jointed appendages.
Arthropoda	Organ-system	Bilateral	Coelomate	Absent	Complete	Present	Present	External skeleton shell usually present.
Mollusca	Organ-system	Radial	Coelomate	Absent	Complete	Present	Present	Water vascular system, radial symmetry.
Echinodermata	Organ-system	Bilateral	Coelomate	Absent	Complete	Present	Present	Worm-like with proboscis, collar and trunk.
Hemichordata	Organ-system	Bilateral	Coelomate	Absent	Complete	Present	Present	Notochord, dorsal hollow nerve cord, gill slits with limbs or fins.
Chordata	Organ-system	Bilateral	Coelomate	Absent	Complete	Present	Present	



Nematoda - Roundworm - Eg - Ascaris
 Hookworm - Eg - Ancylostoma
 Filarial worm - Eg - Wuchereria

10

Which bacteria have a thick cell wall with several layers of peptidoglycan and teichoic acid?

किस जीवाणु में पेप्टिडोग्लाइकन और टेइकोइक एसिड की कई परतों वाली मोटी कोशिका भित्ति होती है?

1. Staphylococcus aureus — Acne
2. Pseudomonas aeruginosa
3. Salmonella enterica
4. Escherichia coli — good bacteria

Bacteria cell wall made up of this
 Slime layer - Glycocalyx

Salmonella typhi bacteria causes typhoid fever

- Peptic Ulcer - Helicobacter pylori responsible

→ discovered by Barry Marshall + Robin Warren



11

What was the main purpose of establishing the Agricultural Prices Commission in 1965?

1965 में कृषि मूल्य आयोग की स्थापना का मुख्य उद्देश्य क्या था?

1. To determine the prices for various farm products purchased by the government
2. To determine the price of seeds used in agriculture
3. To determine the prices for various farm products for sale in the open market
4. To determine the price of fertiliser and electricity paid by farmers

Commission for agricultural Costs & Prices (CACP)

↳ established in 1965

Green Revolution

↳ Term - William Gaud | father Norman Borlaug

Nobel Peace Prize in 1970



1st phase of
 Green revolution
 (mid 1960s to mid 1970s)



- MSP - Minimum Support Price given by CACP using formulas

— Food Corporation of India (FCI) established in 1965 - 3rd FYP

12

Which of the following is the main active ingredient of clove oil?

निम्नलिखित में से कौन लौंग के तेल का मुख्य सक्रिय घटक है?

1. Eugenol

2. Curcuma

3. Malic acid

4. Tartaric acid

Turmeric

Apple & Banana

Tamarind (Imli) & Grapes

Olfactory indicator

Eg - Vanilla, Onion

Thallophyta

Litmus Paper (made up of Lichen)

Blue → Red - Acid

Red → Blue - Base

Base that dissolves in water- Alkali

Eg - NaOH



13

Which Article of the Indian Constitution mentions about the salaries and allowances of members of the Legislative Assembly and the Legislative Council of a state?

भारतीय संविधान के किस अनुच्छेद में किसी राज्य की विधान सभा और विधान परिषद के सदस्यों के वेतन और भत्तों का उल्लेख है?

1. Article 195

2. Article 199

3. Article 198

4. Article 194



Art 110 - Money Bill definition

Art 109 - Procedure of Money Bill

Art 361 - President privileges

cannot be arrested in criminal matters

can be arrested after notice of 2 months in civil matters

Art. 194 - MLA's Privileges

cannot be arrested in civil matters

cannot be arrested during house session

freedom of speech - not answerable to

court for speech in house

+40 days

-40 days

Art. 106 - Salaries and allowances of MPs



14

Which unit is used to measure the concentration of contaminants in soil and sediment?

मिट्टी और तलछट में प्रदूषकों की सांद्रता को मापने के लिए किस इकाई का उपयोग किया जाता है?

1. DPMO
2. TDS — Total dissolved Solids
3. PPBB
4. PPM — Parts per Million

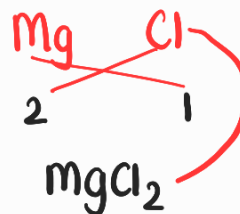
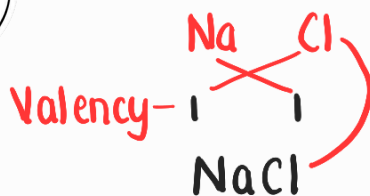


Seawater - salinity measured as gm salt / 1000 gm

NaCl salt found most

MgCl₂ salt - 2nd no.

Halocline - salinity increases drastically



15

'Tamu Lochar' is one of the traditional festivals of the _____ of Sikkim. It is celebrated to mark the beginning of their new year, which falls on the 15th day of Pusa, according to the Hindu calendar Vikram Samvat and 30th December in the English calendar.

1. Gurung community
2. Bhutia community — Losoong (New Year)
3. Mangar community
4. Lepcha community

Namsoong

Sikkim — Associate Statehood by 35th CA (1974)
Complete Statehood by 36th CA (1975)



16

Who was the first Indian wrestler to win a world championship medal?

विश्व चैंपियनशिप पदक जीतने वाले पहले भारतीय पहलवान कौन थे?

1. Malwa Singh
2. Udey Chand — 1st to get Arjuna Award in wrestling
3. Dara Singh
4. KD Jadhav — (wrestler) 1st Indian to receive medal at Olympics in individual category - 1952 - Helsinki (Finland)



Sports Day - 29 August - Birth of Major Dhyan Chand



Ajunt Award - 2nd highest sports award

- 1st given in 1961
- 1st in Kabaddi - Sahanand Shetty
- 1st in Cricket - Salim Durani
- 1st in Badminton - Nandu Natekar
- 1st in Athletics - Gurbachan Singh Randhawa
- 1st in Archery - Krishan Das

Dronacharya Awards - to coaches

- 1st time given in 1985



- **Prakash Padukone** - 1st Indian Badminton player to win All England Badminton Championship

17

In which year did a trio of scientists, Avery, MacLeod and McCarty, prove that except viruses, all living organisms have DNA as their genetic material?

किस वर्ष वैज्ञानिकों की तिकड़ी एवरी, मैकलीयोड और मैकार्थी ने यह साबित किया कि वायरस को छोड़कर, सभी जीवित जीवों में आनुवंशिक पदार्थ के रूप में डीएनए होता है?

1. 1961
2. 1918
3. 1902
4. 1944

semi-living ; needs host cell
RNA - Retrovirus ; Eg - Corona

18

The headquarters of the Indian Institute of Tourism and Travel Management are located at:

भारतीय पर्यटन एवं यात्रा प्रबंधन संस्थान का मुख्यालय स्थित है:

1. Guwahati
2. New Delhi
3. Bhuvneshwar
4. Gwalior

National Statistics Day - 29 June

Birth of PC Mahalanobis



- Indian Maritime University - Chennai
- Indian Statistical University - Kolkata
- Indian Veterinary Research Institute - Bareilly, UP
- Central Drug Research Institute - Lucknow
- Central Food Technology Research Institute - Mysore (KN)
- National Sugar/Pulses Research Institute - Kanpur





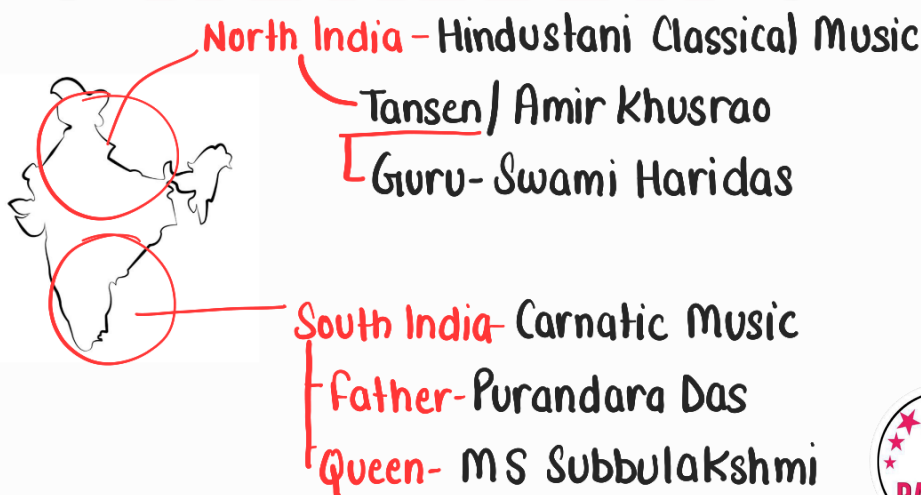
- National Institute of Ocean Technology - TN
- National Institute of Oceanography - Goa
- National Institute of Nutrition - Hyderabad
- National Institute of Mental Health & Neuroscience - Bangalore
- National Institute of Homeopathy - Kolkata

19

In Hindustani classical music, according to Vishnu Narayana Bhatkhande, how many thaats are the origins of ragas?

विष्णु नारायण भातखंडे के अनुसार, हिंदुस्तानी शास्त्रीय संगीत में कितने थाट रागों के मूल हैं?

1. 20
 2. 72
 3. 10
 4. 52
- Dhrupad Dhamar - Agra Gharana**



20

When was the Bharat Nirman Programme launched by the Government of India?

भारत सरकार द्वारा भारत निर्माण कार्यक्रम कब शुरू किया गया था?

1. 2005
 2. 2014
 3. 2010
 4. 2000
- By developing Rural Infrastructure**

CA

Q. Who has recently received Spinoza Prize ?

- to researchers by Netherlands
- a) Joyeeta Gupta
 - b) Sivasankari — Saraswati Samman Prize 2022 for 'Survamsam'
 - c) Waheeda Rehman — in 22 languages
 - d) Anasuya Sengupta — WB

1st Indian Actor to win Best Actress at Cannes (77th)

53rd Dada Saheb Phalke Award

- Payal Kapadia - Documentary - 'All we imagine as light' at Cannes Film Festival (77th)

- Jnanpeth Puraskar - in 24 languages
22 scheduled languages + Eng + Rajasthani

- Prabha Verma - Saraswati Samman 2023 for the book - 'Roudra Sathwikam'

CA

Q. ABHA is a

Ayushman Bharat Health Account

- a) 12 Digit Card to avail Food Grain Services
- b) 14 Digit Card to avail Healthcare Services
- c) 12 Digit Card to avail Healthcare Services
- d) 14 Digit Card to avail Food Grain Services



CA

Q. Who is the President of Tanzania who recently Visited India ?

Maldives

Capital - Zanzibar

- a) Md Muizzu
- b) Samia Suluhu Hasan (wooden boat)
- c) Mohamed bin Zayed Al Nahyan — UAE - 1st electric Abra boat
- d) Mohamed bin Salman — Saudi Arab

- Tanzania - IIT Madras 1st Offshore campus opened
2nd in Kandy, Srilanka

- Mauritius - India's 1st Overseas Jan Aushadi Kendra

- Duncan Passage - Separates Rutland Island and Little Andaman

