



**SSC GK**

# PYQs Class Notes

**PART-4**

**Parmar Sir**

**Lecture:- 13**

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# LECTURE-13



1

Which of the following Articles talks about the Ancillary Powers of Supreme Court ?

1. 140
2. 141
3. 142
4. 143

Ancillary Powers  
Parliament has the powers to widen SC's jurisdiction

Part V Ch-4 ←

Art. 124-147 ←

First Sitting- 28<sup>th</sup> Jan 1950 ←

Composition- 1+33 ←

Article

- 132 — in certain matters
  - 133 — in civil matters
  - 134 — in criminal matters
- Appellate Jurisdiction
- 141 — SC's order binding on all subordinate courts
  - 142 — empowers SC to pass decree for doing complete justice
  - 143 — Advisory jurisdiction
    - President can seek advice from SC (non-binding)
    - matter arising out of preconstitution treaty
    - matter of general public importance
  - 137 — Judicial Review (from US constitution)

Bhopal Gas Tragedy

in 1984

Gas- methyl isocyanate

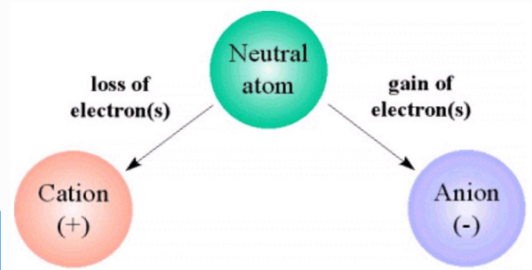
Company- Union Carbide

2

The likelihood of a neutral atom gaining an electron is known as:

1. electron affinity
2. electro positivity
3. electronegativity
4. electro attraction

**Anion-** When an atom gains one electron  
**Cation-** When an atom loses one electron

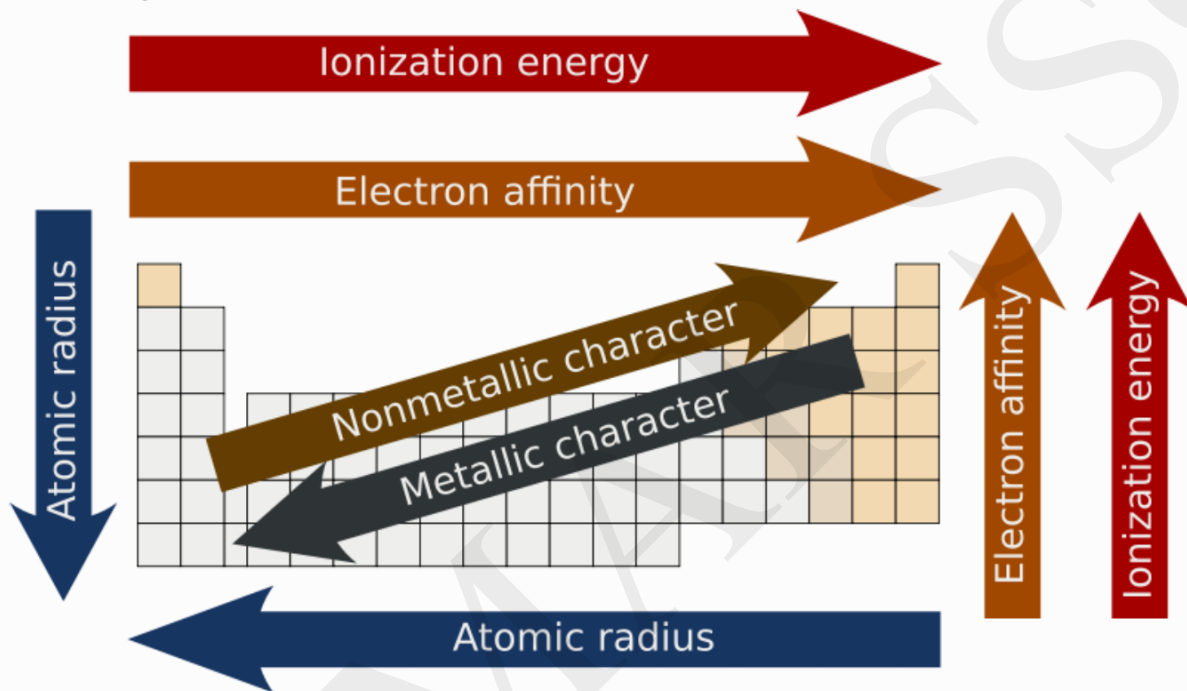


Electron Gain enthalpy

defined as the amount of energy released when an electron is added to an isolated gaseous atom.

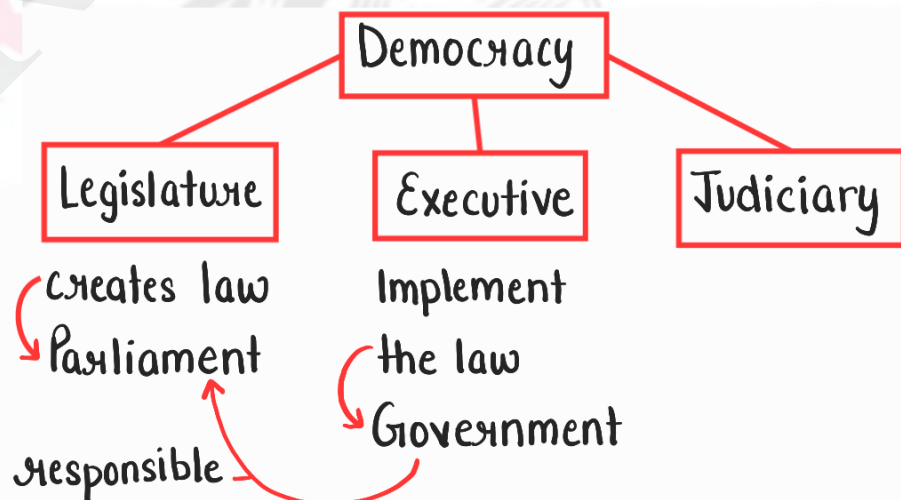
Electronegativity

Tendency of an atom to attract electrons towards itself



**3** The word \_\_\_\_\_ means a body of persons that looks after the implementation of rules and regulations in actual practice.

1. Bureaucracy
2. Legislature
3. Judiciary
4. Executive



Separation of Powers

India does not have strict separation of power but USA has

**4** Who among the following is associated with the Theosophical Society?

1. Savitri Bai Phule
2. Sarojini Naidu
3. Tarabai Shinde
4. Annie Besant

said that EIC mulling for its own profit not for welfare of others

presided 1917 Calcutta session of INC  
est. Home Rule League in Madras

another by Bal Gangadhar Tilak in Pune (1916)

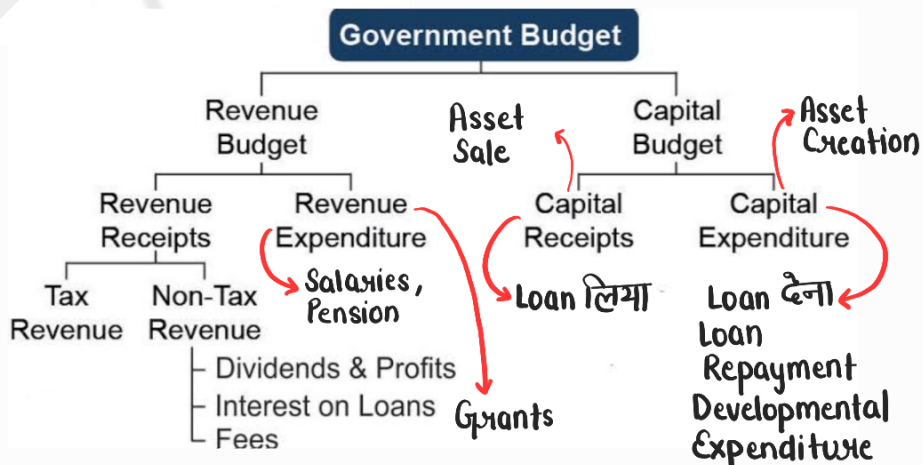
- father of Indian unrest
- Title - Lokmanya → by Valentine Chirol
- Newspapers → Maratha & Kesari  
(English) (Marathi)
- Book - Arctic Home to Vedas

est. in 1875  
HQ- New York  
Founder- MS Olcott,  
HP Blavatsky  
in 1882 shifted to Adyar, Madras

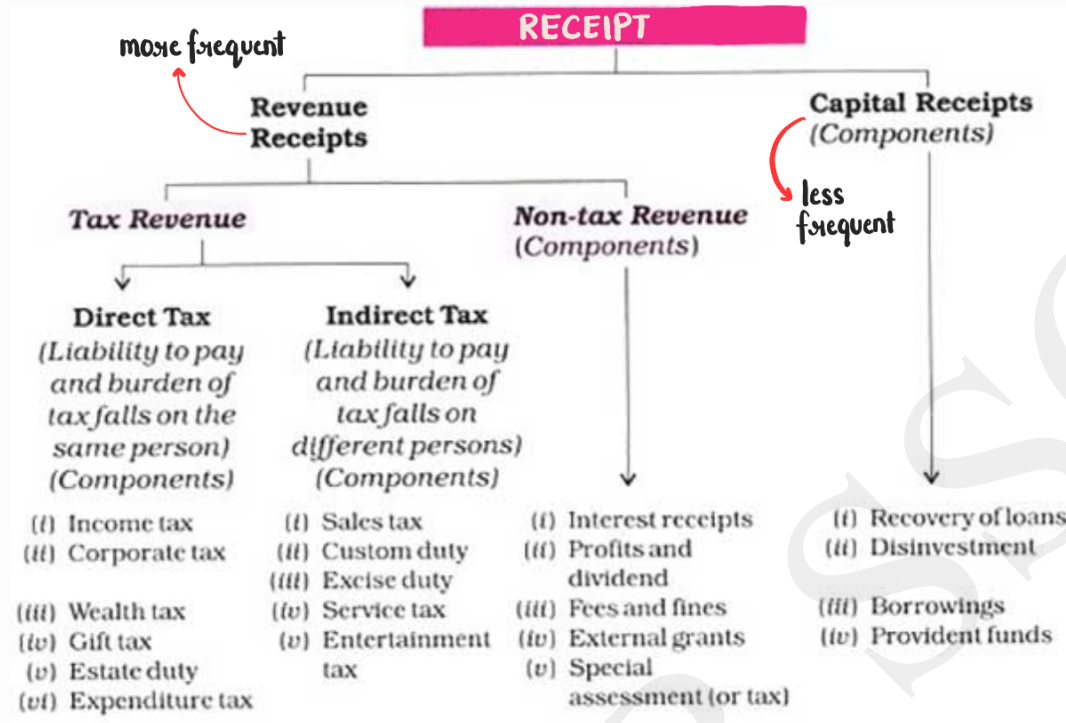
**6** Developmental Expenditure comes under which part of the Budget ?

1. Revenue Expenditure
2. Capital Expenditure
3. Plan Expenditure
4. Non Plan Expenditure

Annual Financial Statement (Art-112)







5

What is the adulterant of hot paprika?

1. Chalk powder
2. Saw dust
3. Sudan dye
4. Starch powder



Preservatives

added to increase shelf-life of products

Eg- Sodium Benzoate, Sodium nitrite, vinegar (acetic acid)

Aqua Regia

HCl + HNO<sub>3</sub>

3 : 1

7

Mohan Shyam Sharma is a famous musician associated with the :

1. Drums
2. Tabla

3. Pakhawaj — Totaram Sharma, Kunal Patil, Kelucharan Mohapatra

4. Sarod — Alauddin Khan, Amjad Ali Khan, Ali Akbar Khan, Rajeev Tara-nath (Maithey Ghoshana)

8

Which of the following statements are correct regarding the Hunters Commission of 1882? — during xipon

1. It was made to review the progress made in the field of education following Wood's Dispatch.
2. It laid special emphasis on primary education whose control ought to be transferred to district and municipal boards.
3. It underlined the need to provide adequate facilities for spread of women education outside the presidency towns.
4. Private initiative in the field of education should not be encouraged.

Which of the following option is/are correct?

1. 3 and 4 only
2. 1, 2 and 3
3. 2 and 3 only
4. 1 and 2 only

## Education Commissions

### 1. Maculay's Minute - 1835

- talked about promoting English education
- Considered Indian education inferior
- during the tenure of William Bentick
- talked about Downward filtration theory
- rejected by wood's dispatch

### 2. Wood's Dispatch - 1854

- Vernaculars (local languages) should also be promoted
- during the tenure of Dalhousie

9

How many Lok Sabha seats are there for the state of Meghalaya?

1. Three
2. Four
3. One
4. Two

→ decided by Delimitation Commission

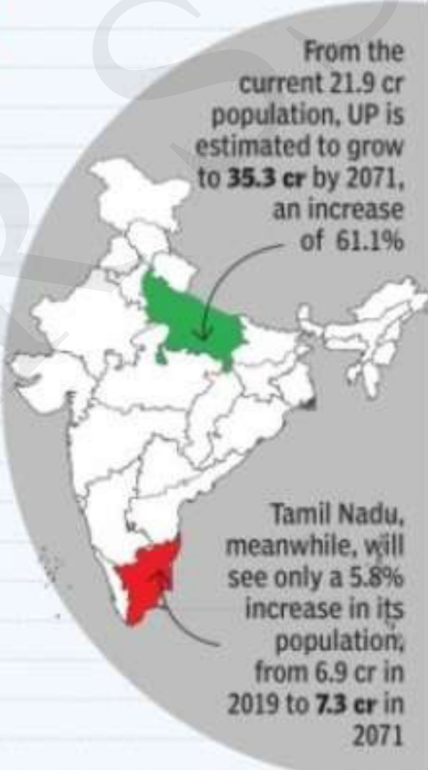
- divides the area into constituencies
- so that each member represent equal population
- Article-82 → After every census
- 4 times till date - 1952, 1962, 1972, 2002
- frozen by 42nd Amendment
- till 2026 by 84<sup>th</sup> CA



# UP WOULD HAVE ADDED 13 SEATS BY NOW & TAMIL NADU LOST 10

In RS-31 Seats

State	Current Seats	2019 Estimate	2071 Estimate	2071 Gain/Loss
Uttar Pradesh	80	93	109	29
Bihar	40	44	58	18
Rajasthan	25	31	38	13
Madhya Pradesh	29	33	35	6
Haryana	10	12	12	2
Jharkhand	14	14	16	2
Delhi	7	9	8	1
Nagaland	1	1	1	0
Assam	14	14	14	0
Maharashtra	48	51	48	0
Chhattisgarh	11	11	11	0
Puducherry	1	1	1	0
Chandigarh	1	1	1	0
Tripura	2	2	1	-1
Mizoram	1	1	0	-1
Uttarakhand	5	5	4	-1
Meghalaya	2	1	1	-1
Sikkim	1	1	0	-1
Dadra & Nagar Haveli	1	1	0	-1
A&N Islands	1	1	0	-1
Daman & Diu	1	1	0	-1
Lakshadweep	1	1	0	-1
Manipur	2	1	1	-1
Arunachal Pradesh	2	1	1	-1
Goa	2	1	1	-1
Himachal Pradesh	4	3	3	-1
Jammu & Kashmir	6	5	5	-1
Gujarat	26	27	24	-2
Punjab	13	12	11	-2
Karnataka	28	26	23	-5
Odisha	21	18	15	-6
West Bengal	42	40	34	-8
Kerala	20	15	12	-8
Andhra + Telangana	42	37	31	-11
Tamil Nadu	39	29	23	-16





10

In context of panchvrata in Jainism, which of the following means non-stealing?

1. Brahmacharaya
2. Asteya
3. Aparigraha
4. Ahimsa

TRIRATNA OF JAINISM

(KFC)

RIGHT KNOWLEDGE

RIGHT FAITH

RIGHT CONDUCT

**5 Principles of Living (Vows)**

- ♦ Ahimsa: non violence
- ♦ Satya: Only speak the truth
- ♦ Asteya: Do not steal
- ♦ Brahma-charya: Sexually monogamous
- ♦ Aparigraha: Detach from material things, people, and places.

Jainism

-24 Tirthankar

-1st- Rishabhdev (Bull) → mentioned in Rigveda

-22nd- Arishtanemi

(serpent) ← -23rd- Parshavnath → highest peak of Jharkhand named after him

-24th- Mahavira (considered main founder) (Lion)

- Birth- Kundagram, Vaishali
- Death- Pavaruni, Rajgriha
- Enlightenment- Tumbhikagrama
- Mother- Trishla, Father- Siddhantha
- 1st Disciple- Jamali (son-in-law)

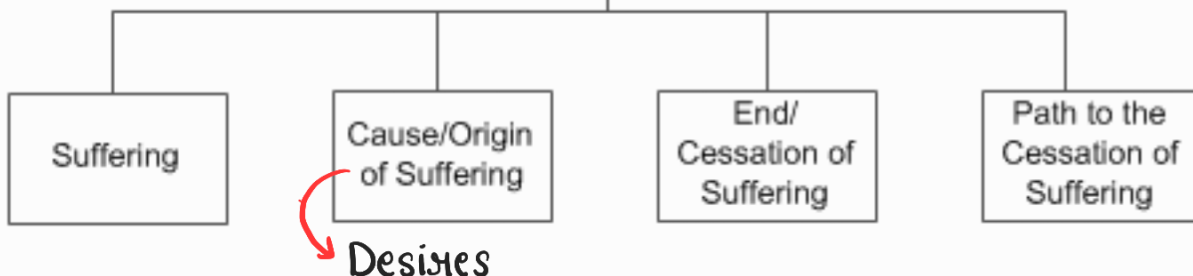
Tri Ratna of Buddhism

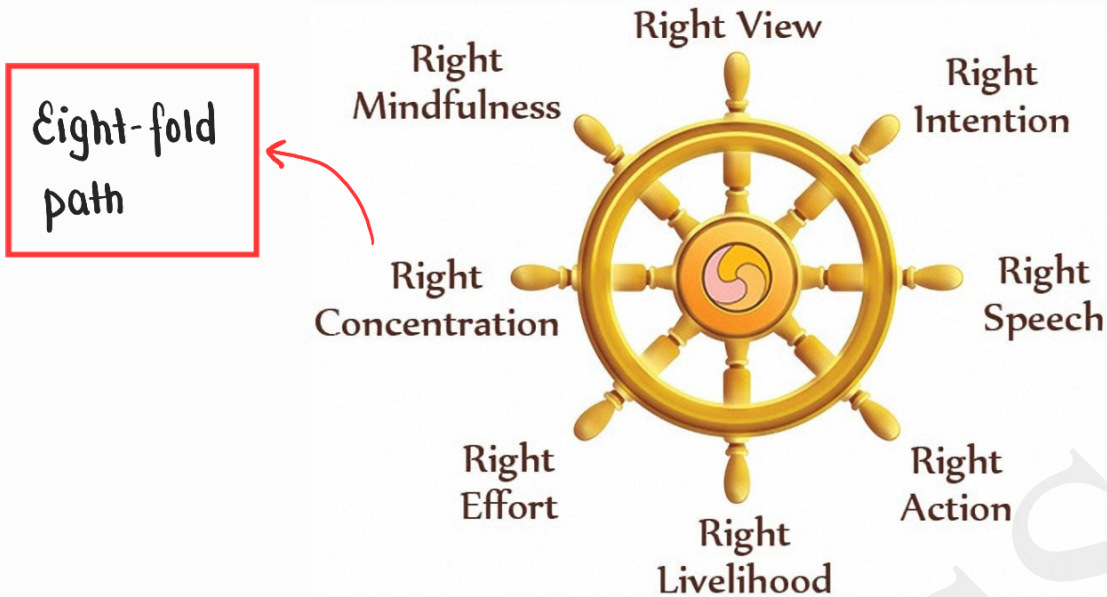
- Buddha
- Dhamma
- Sangha

Tripitaka (Three Baskets)

- Abhidhammapitaka
- Suttapitaka
- Vinaya pitaka

**Four Noble Truths**





11

In the context of British rule in India, who among the following Governor-Generals created a professional cadre of company servants making provisions for them for generous salaries?

1. Lord Dalhousie
2. Lord Cornwallis
3. Lord Mayo
4. Warren Hastings

Doctrine of Lapse

- 1st- Satara
- 2nd- Sambalpur
- 3rd- Jaitpur
- 4th- Jhansi

12

Who among the following was chosen by Shahjahan as his successor to the Mughal throne?

1. Dara Shikoh
2. Aurangzeb
3. Murad Bakhsh
4. Shah Shuja

Battle of Dhamat & Battle of Samugarh (1658)

1658-1707

Alamgir / Zindagir

Annexed Bijapur & Golconda  
 1686                      1687

Akbar

started expedition of South from

Khandesh  
 1601

Treaty of Purandar

in 1665 between Jai Singh I & Chhatrapati Shivaji  
 Aurangzeb represented by Jai Singh I



13

Which report is NOT associated with Fundamental Rights?

1. Tej Bahadur Sapru Report — (1945) political & civil rights of minorities
2. Motilal Nehru Report — 1928
3. Sarkaria Commission Report
4. JB Kripalani Report

→ related to centre-state relations (1983)  
→ led to formation of Inter State Council

Punchhi Commission

→ related to centre-state relations  
→ 2007

→ Article-263  
→ Formed by President  
→ Headed by PM  
→ CM of all states members of it

Zonal Councils

→ 1956  
→ est. under States reorganisation Act  
→ Chairman - Home Minister

14

Calculate the GDP at factor cost given in the following data.

$$\begin{aligned}
 &\text{GDP at market price} = 600 \text{ crores } (+) \\
 &\text{Consumption of fixed capital} = 100 \text{ crores} \\
 &\text{Indirect taxes} = 200 \text{ crores } (-) \\
 &\text{Subsidies} = 50 \text{ crores } (+) \\
 &= \text{MP} - \text{NIT} \\
 &\quad \quad \quad \rightarrow (\text{IT} - \text{Subsidy}) \\
 &= 600 - (200 - 50) \\
 &= 600 - 200 + 50 \\
 &= 450
 \end{aligned}$$

1. 850 crores
2. 450 crores
3. 950 crores
4. 350 crores

15

By the Act of \_\_\_\_\_, the Governor General in Council was given the power to legislate for the whole of the British territories in India.

1. Charter Act of 1813
2. Charter Act of 1833 — St. Helena Act
3. Charter Act of 1853
4. Charter Act of 1793

16

Cricket became an international game with the formation of the Imperial Cricket Conference (ICC) in the year \_\_\_\_\_.

1. 1947 → HQ - Dubai, UAE
2. 1951
3. 1921
4. 1909

- Sports Authority of India (SAI) - 1984
- Federation International Football Association (FIFA) - 1904
  - HQ - Zurich, Switzerland
- International Olympic Committee (IOC) - 1894
  - by Pierre de Coubertin + Demetri Vikelas
  - designer of olympic symbol
  - 1st President of IOC
- Indian Olympic Association (IOA) - 1927
  - 1st President - Dorabji Tata

**17** Which of the following statements is correct?

1. Zinc oxide is a form of rust.
2. Chemically rust is hydrated ferric oxide.
3. Chemically rust is non-hydrated ferric oxide.
4. Copper can also turn into rust upon hydration.

Rancidity  
↳ Oxidation reaction

→ Copper when left in open develops green coating (copper carbonate)

Rusting - Iron when left in open becomes brown (hydrated iron oxide)

Galvanisation

- ↳ to prevent rusting
- ↳ coating of zinc on iron

Anodisation

- ↳ electrochemical process
- ↳ layer of Aluminium used to prevent rusting

Corrosion

Oxidative reaction

- ↳ Hydrated Copper Sulphate -  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$  → Blue vitriol
- ↳ Hydrated Zinc Sulphate -  $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$  → White vitriol
- ↳ Hydrated Iron Sulphate -  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$  → Green vitriol
- ↳ Calcium Sulphate →  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$  → Gypsum

18 Which of the following dynasties of Delhi Sultanate founded Agra city?

1. Lodi dynasty — (Founder- Behlol Lodi)
2. Sayyid dynasty — 1414-1451 (Founder- Khizr Khan)
3. Khalji dynasty — 1290-1320
4. Tughluq dynasty — 1320-1414

by sikander lodi

**Sikander Lodi** → poems composed under a pen name 'Gulshahi'  
 → introduced double dome architecture - Eg- Moth ki masjid

19 When was the 8th round of the General Agreement on Tariffs and Trade (GATT), the so-called 'Uruguay Round' which led to the establishment of World Trade Organization (WTO) completed?

1. 1992
2. 1993
3. 1991
4. 1994

Bretton woods conference

in 1944

3 organisations formed

HQ- Washington DC

World Bank

twin organisation

International Monetary Fund

International Trade Organisation

failed & replaced by WTO  
World Trade Organisation

HQ- Geneva, Switzerland

GATT

General Agreement on Trade & Tariffs

Series of rounds

(1986-94) - Uruguay Round

Round

20

The \_\_\_\_\_ birth rate indicates the number of live births occurring during the year per 1000 population estimated at midyear.

1. neutral
2. positive
3. negative
4. crude

Crude Birth rate in India- 21.8% / 0.218

Crude Death rate in India- 7.2 / 1000

Infant mortality rate- 47 / 1000

CA

Q. Who recently became the Youngest to cross North Channel ?

- a) Rohit Patel
- b) Anshuman Jhingran
- c) Aditya Parmar
- d) Anshuman Yadav

→ between Great Britain & Ireland

→ Age-18, from Maharashtra

CA

Q. Who won Wimbeldon 2023

- a) Noval Djokovic
- b) Rafale Nadal
- c) Carlos Alcaraz
- d) Markéta Vondroušová

→ Oldest grand slam

→ played in Grass Court

→ started in 1877

→ won wimbeldon 2024

→ from czech republic

→ defeated Novak Djokovic

→ from spain

Rolland Garros - French Open