



# SSC GK

## PYQs

# Class Notes of Parmar Sir

## Lecture :- 17

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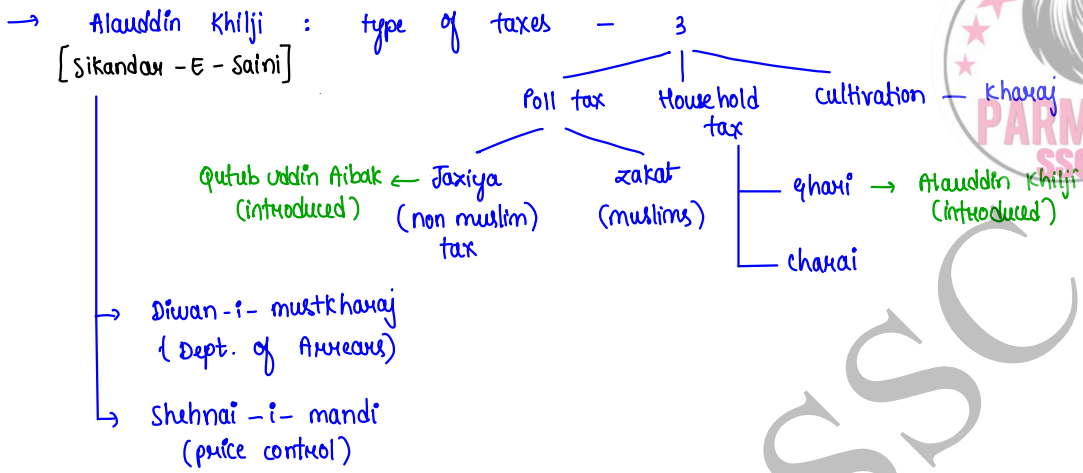


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→ Al Khwarizmi (Real name)



→ father of geology - James Hutton → Continental Drift Theory

father of geography - Eratosthenes

↳ Earth's Interior (crust, mantle, core)

→ Continental Drift Theory

- Pangaea (Integrated land portion)
- Panthalassa (Integrated water portion)

→ Sea floor spreading theory - Harry Hess

→ father of

- genetics - Gregor Mendel
- Taxonomy - Carl Linnaeus
- Statistics
  - world - Ronald Fisher
  - India - P C Mahalanobis (29 June)

↳ National Statistics Day



- weather — short term atmospheric conditions
- Climate — long term atmospheric conditions  
(30 years)
- Pleuropneumonia like organisms : E.coli , streptococcus bacteria (Acne)
  - ↳ prokaryotic
  - ↳ Bluegreen Algae , mycoplasma
- Jadeite stone — Daojali Hadong , Harappan civilization (Assam)
  - ↳ Bronze Age civilization (2500 - 1750 BC)
  - ↳ Town planning
  - ↳ Urban civilization (Burnt Bricks)
- 1<sup>st</sup> Indian to win Grammy Award — Ravi Shankar (Sitar)
  - ↳ Introduced Sitar in western countries
- Youngest Indian to win Grammy & most no. of times — Ricky Kej
- Ricky Kej — 1<sup>st</sup> — 2015
  - ↳ Recent — The divine Tides
- Alla Rakha — Tabla
- Meghalaya
  - ↳ Jaintia — Wangala (fest. of 100 drums) — Nov
  - ↳ Khasi — Nongkrem
  - ↳ Jaintia — Bihdefinkhlam
- Festival of Festivals — Hornbill — Nagaland — Dec



→ Bhotia tribe — Uttarakhand

Bhutia tribe — Sikkim

→ Puttari Fest. — Kodava — Karnataka

Baisagu — Bodo — Assam  
tribe

Nagoba Jatra — Gond — Telangana

→ largest tribe in India  $\left\{ \begin{array}{l} \text{Bhil} \rightarrow \text{Santhal Rebellion — 1855} \\ \text{Santhal} \rightarrow \text{Draupadi Murmu} \end{array} \right.$

→ Evangelina Torricelli — mercury barometer

Hans Christian Oersted — Piezometer, magnetic effect of electric current  
 $\downarrow$   
measures compressibility of liquid

Robert Hook — Spring balance

$\hookrightarrow$  Hook's law  $\rightarrow f = -kx$   
(law of elasticity) 1660  $\hookrightarrow$  Spring constant

→  $\begin{array}{l} 1^{\text{st}} \\ 2^{\text{nd}} \\ 17^{\text{th}} \\ 18^{\text{th}} \end{array}$  Group — Alkali — valency 1  
— Alkaline Earth metals — valency 2  
— Halogen — valency 1  
— Inert / Noble gases — valency 0

→ metalloid — b/w metal & nonmetal — Boron, silica, Germanium, Polonium,

→ Lanthanides — atomic no. (57 — 71)  $\left\{ \begin{array}{l} \text{Promethium — Radio active} \\ \text{Rest — Nonradio active} \end{array} \right.$



- Actinide — atn no. (89 — 103) — Radio active
- Last powerful mughal ruler — Aurangzeb  $\left\{ \begin{array}{l} \text{Zinda Pir} \\ \text{Dawvesh} \end{array} \right.$
- Dara Shikoh vs Aurangzeb — Battle of Samugarh  
↳ Physician — Francois Bernier in his court
- Alauddin khilji — 9<sup>th</sup> Sikh guru — Teg bahadur → Executed  
↳ moti masji
- Qutub minar — Qutub uddin Aibak } UNESCO world heritage  
Red fort — Shah Jahan } sites in Delhi  
Humayun's tomb }
- 1<sup>st</sup> Odissi classical dancer from Odisha who was conferred the Padma Vibhushan — Kelucharan Mohapatra
- Odissi — Bijayini Satpathy, Sonal Mansingh, Gangadhar Pradhan, Kelucharan Mohapatra, Madhavi Mudgal, Shagun Bhutan
- Mirza Kamran brother of Humayun & Son of Babur
- Balance of Payment  $\left\{ \begin{array}{l} \text{Import} \\ \text{Export} \end{array} \right.$
- Balance sheet  $\left\{ \begin{array}{l} \text{Assets} \\ \text{Liabilities} \end{array} \right.$

→ Subhash Chandra Bose

- Blood Slogan
- Jai Hind
- Delhi Chalo
- Freedom is taken not given



→ Bhagat Singh — Inquilab Zindabad

↳ Bombed Central Legislative Council to make the deaf hear  
it was against Public Safety Bill & Trade Dispute Bill

→ Surajmashi ki tamanna ab hamare dil me hai, dekhna hai zor kitna  
baazu-e-qaatil me hai — Ramprasad Bismil

→ Beginning of 19th century cotton mills mostly located in Maharashtra

- Black Soil — impermeable, rich in lime iron Alumina & self ploughing
- Bombay Spinning & weaving company 1854
- Fort Gloster 1818 — commercially failed

→ Cashew Nut — laterite soil

- No veto power with President (24th CA)
- LS RS (equal power)

→ Power to Parliament to amend the constitution & procedure therefor  
— Art 368 Part XX

- ↳ South Africa

→ Joint sitting — 3 times so far

→ Art 352 — National Emergency — 3 times till now

- 1962
- 1971
- 1975

→ 44th CA — Replaced Internal Disturbance with Armed Rebellion

→ President — National Emergency < war / External Aggression  
 Armed Rebellion → Except Art 19

↓  
 Fundamental Rights

except Art 20 & 21 can be suspended



→ Art 249 — Power of union to legislate in state list

7<sup>th</sup> Schedule

- Union list
- State list
- Concurrent list (S+U)

→ Art 356 > President Rule

- max times — Manipur (10 times)
- zero time — Chhattisgarh, Telangana

→ Sustainable Development Goals : 17

1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>
P	H	H	E	WS
Poverty	Hunger	Health	Education	Water & Sanitation

→ Badami caves — Chalukya  
 (North Karnataka)

→ Kagyed Dance — Sikkim — December Chu-faat Dance — Sikkim — July ↳ Sowing	20-mal-lok — Sikkim ↳ Lepcha tribe
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→ FIFA WC maximum times — Brazil

→ Taxonomy - Classification of Living & Extinct Organisms.

→ zakim Hussain - Tabla

→ Alluvial Soil  $\begin{cases} \text{Khadar} \\ \text{Bhangar} \end{cases}$



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