



SSC GK

PYQs

Class Notes of Parmar Sir

Lecture :- 23

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→ Panchang's mandali - abolition of cast - 1840, Bombay

↳ Dadoba Pandurang
Durgaram Mehtaaji

↳ India has hosted for once in 2010

→ Commonwealth games - 1930, Hamilton, Canada

Recent - Birmingham (Aus - 1st)
(Ind - 4th - 61 medals - 22 gold)
Upcoming - Victoria, Australia
↳ 6th time - Host

India ratified commonwealth membership in 1949 May by constituent Assembly

→ National flag - 22 July 1947 - Height : width = 3 : 2
↳ Designed by - Pingali Venkaiiah

National Anthem, Song - 24 Jan 1950

→ Sabha - Assembly of learned Brahmins

Nagaram - Org. of merchants in inscriptions of the Pallavas

Ur - village assembly (tax payers)

Nadu - group of villages

Vellala - Rich peasants

Shreni - Org. of merchants in Mauryan Empire

↳ Dravida style of Architecture
(Intro)

→ Baisakhi - fest of Sikhs - April

↳ Jallianwallah Bagh - 13 April 1919

→ 5th star in Trapezium, an asterism (miniconstellation) in constellation Orion - 1664, Robert Hooke

Planetary laws (3) - Johannes Kepler, 1609

↳ displacement
($F = -kx$)
Hooke's Law

↳ observed microorganisms
through compound microscope

→ Vembanad lake - longest lake of India - Kerala

Thaipusam - Tamil community fest in Tamil Solar month

→ Bangladesh - WB, Assam, Meghalaya, Tripura, Mizoram
↳ Surrounded by Bangladesh from 3 sides

Meghalaya, Sikkim - 1 contiguous border



- Sundaram Balachandrar - Veena
Shivakumar Sharma - Santoor
- Land gifted to temples during Chola's reign mentioned in Chola inscriptions as - Devadana
Land gifted to Brahmins - Brahmadana
— II — to Non-Brahmins - Vellanvagai
— II — to schools - Shalabhoga
— II — to Jains - Palliphandam
- Balance of Payment Account of an Economy - External Sector
- ARYABHATA :
 - Scientific explanation for eclipses
 - found a way of calculating circumference of a circle
 - Day & Night caused by rotation of Earth on its axis
- Father of Surgery - Sushruta
Father of medicine - Charaka - Charakasamhita
- Ecosystem - A. J. Tansley
Photoplasm - Purkinje
Environment - Carlyle 1828
- Taxonomy - A. P. Candolle
Nucleus - Robert Brown

→ Coniferous trees - Uttarakhand

↳ cold regions

↳ coniferous forest - Boreal / Taiga forest - Chir, Pine, cedar

→ Africa - Sahara - largest warm desert

largest Desert (cold) - Antarctica

Driest desert in the world - Atacama, South America



→ 1st Recipient of state Annual award Nishagandhi Puraskaram from Kerala, 2013 - muralini Sarabhai (Bharatnatyam)

→ Nagabhata - Pratihara Dynasty

↳ Rajput
↳ Ujjain capital

→ founder of Rashtrakuta - Dantidurga

→ Plasmid DNA : to confer certain unique phenotypic characters to bacteria

↳ Small, circular pieces of DNA
↳ w/c can independently replicate

→ Saturated - Blue flame
↳ Unsaturated - Yellow -1-

→ valency of carbon - 4

→ Natural acid/base indicators - Litmus, Turmeric

↳ from lichen belong to Bryophyta (No vascular tissue)

↓
Algae + fungi → Symbiotic relationship just like in the film
VENOM → Venom + Eddie

Indicator	Acid solution	Basic solution	Neutral solution
Blue litmus solution	Red	No change in colour	No change in colour
Red litmus solution	No change in colour	Blue	No change in colour
Methyl orange	Red	Yellow	Orange
Phenolphthalein	Colourless	Red	Colourless

→ Turmeric : Yellow → Dark Red Brown (Acid) (Basic)

→ Sodium ion in a crystal lattice of Sodium chloride is surrounded by 6 anions

→ Nagorno Karabakh - conflicted region b/w Armenia & Azerbaijan
↳ pinaka