



# SSC GK

## PYQs Class Notes

### PART-4

### Parmar Sir

### Lecture:- 25

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# LECTURE-25



1

Who among the following are eligible for free legal aid under the National Legal Services Authority?

Article-39A

- A. A member of a Scheduled Caste or Scheduled Tribe.
- B. A victim of trafficking in human beings or beggar as referred to in Article 23 of the Constitution
- C. An industrial workman
- D. A person under circumstances of undeserved want such as being a victim of a mass disasters
- E. To file any case in Supreme Court, if any person need free legal aid, the person's annual income must be below 10 lakhs. ✗

1. A, B, C and D only    2. A, B and E only    3. B, C and D only    4. A, B, C, D and E

## Legal services Authority Act (1987)

National legal services Authority (NALSA) established (1995)

**Purpose** - To organise Lok Adalat | Provide free legal aid to weaker section of society

For Amicable settlement of disputes

**Lok Adalat** - Chief Patron - CJI



2

Devanampriya Piyadasi is another name for whom among the following Mauryan kings?

देवानामप्रिय पियादसी निम्नलिखित मौर्य राजाओं में से किसका दूसरा नाम है?

1. Shatadhanvan

2. Bindusara — Son of Chandragupta Maurya

3. Samprati

4. Ashoka

Founder of Mauryan Dynasty  
defeated Dhanananda with the help of Vishnu Gupta

had good relations with Antiochus I — Syria Ruler

asked Antiochus to bring figs, wine and philosophers

Son - Ashoka

14 major rock edicts

James Prinsep first deciphered Ashokan inscriptions (1838)

I - Prohibit animal slaughter and bans festive gatherings and killing of animals

XIII - About Kalinga War

XII - Tolerance towards other religions

IV - Dhammaghosha ideal over Bherighosha



## -Kalinga War- 261 BC

8 years after the coronation of Ashoka  
Bherighosha (conquest through war) replaced  
by Dhammaghosha (conquest through love)

- Ashoka sent son (Mahendra) and daughter (Sangmitra)  
to Ceylon (Sri Lanka) to promote Hinyana form  
of Buddhism



- Appointed Dhammamahamatra (officers) to check whether Dhammaghosha is being followed
- sat on throne with the help of Radhagupta
- 7 pillar edicts
- Mostly Brahmi Script & Prakrit language used in inscriptions

- Minor Edicts - In 4 minor edicts Ashoka is mentioned  
as Devanampiya Piyadassi Ashoka

- Maski
  - Nittur
  - Gujarra
  - Brahmagiri
- In South India



3

Identify the option that contains the correct sequence of Indian states in terms of decreasing average annual rainfall.

उस विकल्प की पहचान कीजिए जिसमें घटती औसत वार्षिक वर्षा के संदर्भ में भारतीय राज्यों का सही क्रम है।

1. Haryana > Bihar > Rajasthan
2. Rajasthan > Assam > Bihar
3. Uttar Pradesh > Bihar > West Bengal
4. Assam > Bihar > Rajasthan

Range of Annual Rainfall-

Higher where range to temperature  
(both daily & annual) is maximum

- Break in Monsoon - Break of about 1 week after the initial  
monsoon







Arabian Sea

retrieval begins  
in north west in  
September

meets on Punjab plains

Bay of Bengal

North east monsoon  
(October - heat)  
Retreating Monsoon

South west monsoon



4

Who among the following stated in 1902, India was not ruled for its benefit, but rather for the benefit of its conquerors?

निम्नलिखित में से किसने 1902 में कहा था कि भारत पर शासन उसके लाभ के लिए नहीं, बल्कि उसके विजेताओं के लाभ के लिए किया गया था?

1. Bal Gangadhar Tilak — started Ganapati & Shivaji festival
2. Lala Lajpat Rai
3. Annie Besant — 1st woman president of INC (1917-Calcutta Session)
4. Sarojini Naidu

created Home Rule league in 1916

Chaired theosophical society — formed in New York (1875)

founder- HP Blavatsky + HS Olcott

1873 - Satyashodhak Samaj

1875 - Arya Samaj

1887 - Dev Samaj — Shiv Narayan Agnihotri  
formed in Lahore



5

Choose the correct statement about the peninsular rivers.

प्रायद्वीपीय नदियों के बारे में सही कथन चुनें।

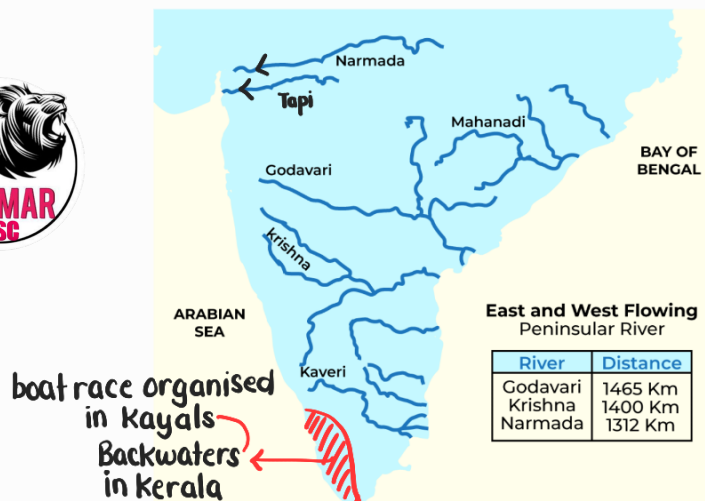
- a. The Narmada rises in the Malwa plateau. ~~X~~ — Amkantalak Plateau
- b. The Godavari rises from the slopes of the Western Ghats near Nashik.
- c. The Mahanadi rises in the highlands of Chhattisgarh. — Sihawa Hills
- d. The Krishna rises from a spring near Mahabaleshwar.

- 1. Only a, b and c
- 2. Only a, c and d
- 3. a, b, c and d
- 4. Only b, c and d

Narmada Tributaries— Tawa, Burner, Banjar, Orsang

— Chambal River— Origin— Mhow and passes through Malwa Plateau — known for creating ravines — bad land topography

— Mahanadi tributaries— Ong, Jonk, Seonath, Mand, Tel, ib



— Jog Falls— 2nd Highest waterfall | Sharavati River

— Kunchikal— Highest waterfall | Varahi River

— Pamba river— longest river of Kerala after Periyar and Bharathappuzha  
Drains into Vembanad lake



6

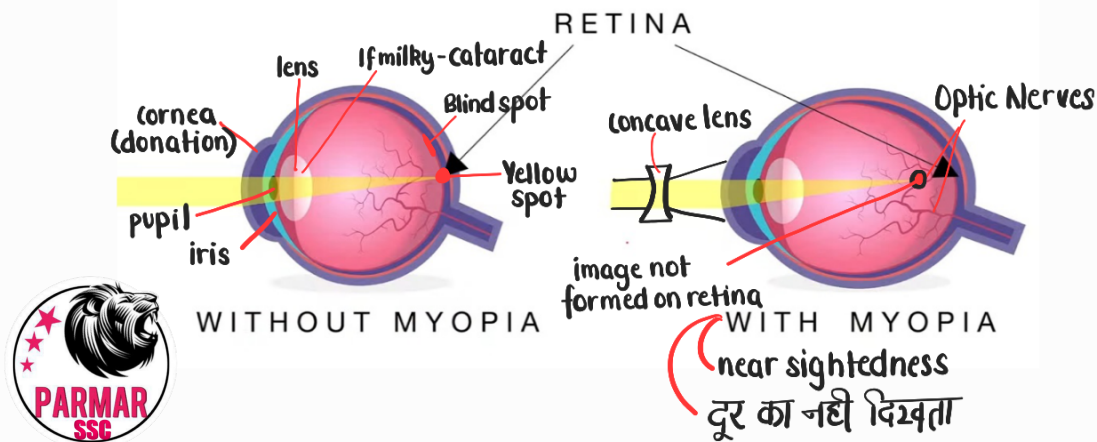
Which part of the bifocal lens facilitates near vision?

द्विफोकसी लेंस का कौन सा भाग निकट दृष्टि को सुगम बनाता है?

- 1. Upper part with concave lens
- 2. Lower part with concave lens
- 3. Upper part with convex lens
- 4. Lower part with convex lens

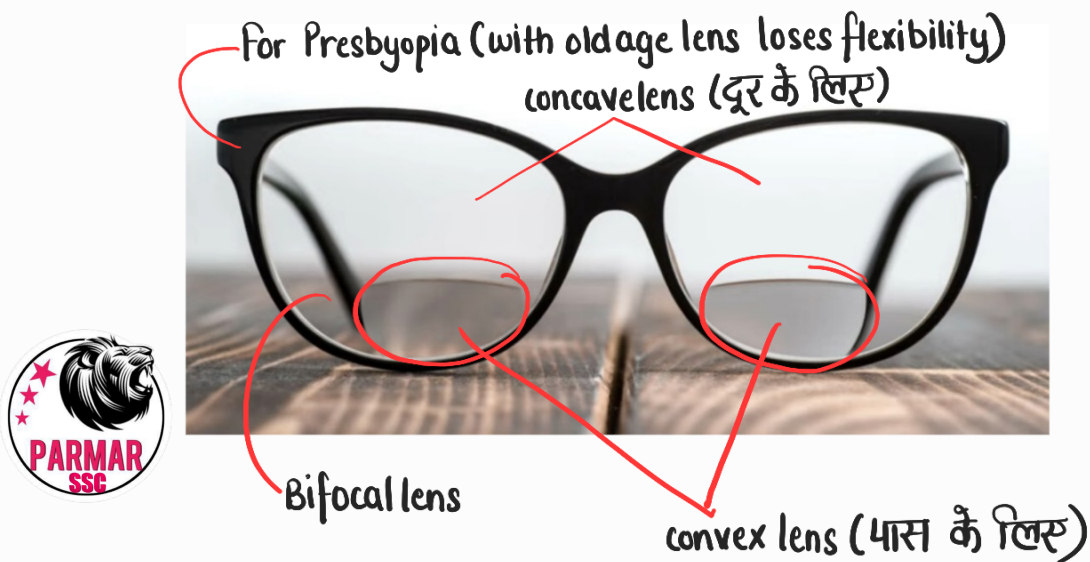
has both Concave and Convex lens





— Hypermetropia — far sightedness (पास का नहीं दिखता)  
requires convex lens

— Glaucoma — pressure of eye fluid increases and damages  
— Trachoma — optic nerves — complete vision loss (non-reco-verable)



7

In which year was the Department of Sports transformed into the Department of Youth Affairs and Sports?

किस वर्ष खेल विभाग को युवा मामले और खेल विभाग में परिवर्तित कर दिया गया?

1. 1983
2. 1982
3. 1985
4. 1984 — SAI formed (Sports Authority of India)



8

In Andhra region, who among the following translated a few portions of Mahabharata in Telugu?

आंध्र क्षेत्र में, निम्नलिखित में से किसने महाभारत के कुछ अंशों का तेलुगु में अनुवाद किया?

1. Nanniah — both did; Nanniah did first
2. Tikkanna
3. Pampa
4. Kampan



- Razmnama - Under this name - Mahabharat translated into Persian by Faizi and Abd al-Qadir Badauni during the reign of Akbar created department 'Maqtab khana' - for translation
- Abul Fazl - translated Ramayana into Persian
- Kambar - Ramayana translated into Tamil under the name - 'Ram Avataram'
- Tolkappiyam - Tamil text composed in 2nd Sangam by - Tolkappiyar (goddess of chastity & purity)
- Silapadikaram - Love story of Kovalan and Kannagi by Ilango Adigal
- Manimegalai - Daughter of Kovalan and Madhavi

9

Which Section of the Representation of People's Act (RPA), 1951 deprives the prisoners of their right to vote?

जनप्रतिनिधित्व अधिनियम (RPA), 1951 की कौन सी धारा कैदियों को उनके वोट के अधिकार से वंचित करती है?

- A. Section 10
- B. Section 15 (3)
- C. Section 62 (5)
- D. Section 72 (5)

Art 84 - Qualification  
(min. age LS - 25 yrs)  
(min. age RS - 30 yrs)



Art. 102 - Disqualification

10

In Fencing, a defensive blade movement that blocks the opponent's offensive action is called \_\_\_\_\_.

तलवारबाजी में, एक रक्षात्मक ब्लेड आंदोलन जो प्रतिद्वंद्वी की आक्रामक कार्रवाई को अवरुद्ध करता है उसे \_\_\_\_\_ कहा जाता है।

- A. parry
- B. redoublement
- C. saber
- D. reprise

Fencing - Indian player - Bhavani Devi



11

Aajeevika - National Rural Livelihoods Mission (NRLM) launched by the Ministry of Rural Development (MORD), Government of India, in the year \_\_\_\_\_ .

आजीविका - राष्ट्रीय ग्रामीण आजीविका मिशन (एनआरएलएम) ग्रामीण विकास मंत्रालय (एमओआरडी), भारत सरकार द्वारा वर्ष \_\_\_\_\_ में शुरू किया गया।

- A. 2010
- B. 2013
- C. 2011
- D. 2012

- Swarnajayanti Gram Swarojgar Yojana - 1999

- NREGA - 2005 | implemented - 2 Feb 2006

MG NREGA on 2nd Oct 2009

12

Which theory describes the collective effects of changes in Earth's movements on its climate over thousands of years?

कौन सा सिद्धांत हजारों वर्षों में पृथ्वी की गति में परिवर्तन के कारण उसकी जलवायु पर पड़ने वाले सामूहिक प्रभावों का वर्णन करता है?

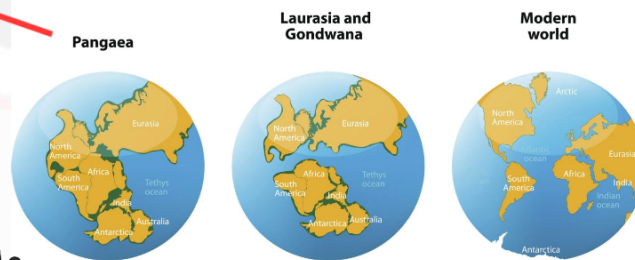
A. Continental drift theory

By Alfred Wegner (1912)

B. Milankovitch theory

C. Copernicus' heliocentric theory

D. Plate tectonics theory

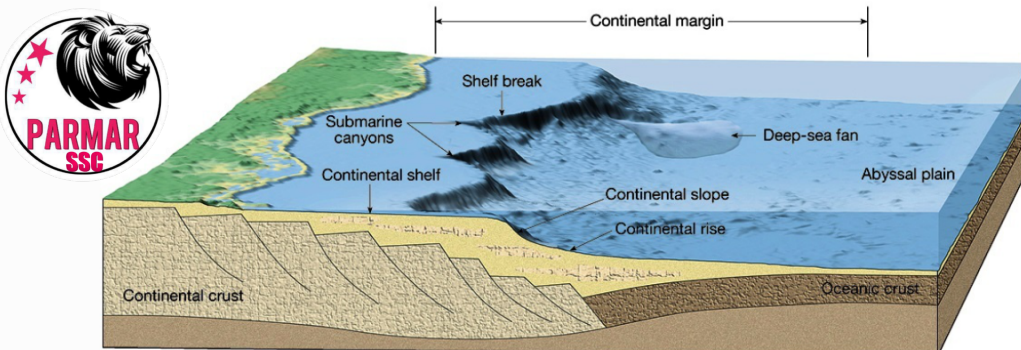


- Arthur Holmes - gave

reason for plate movements

because of convection cells

- Harry Hammond Hess - sea floor spreading theory - divergent (in 1960) plate boundary in sea floor creates landforms

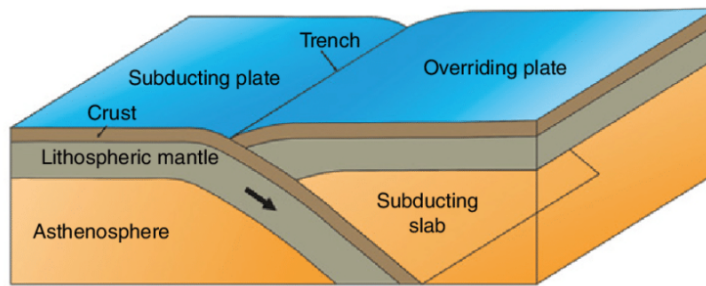


- Copernicus heliocentric theory -

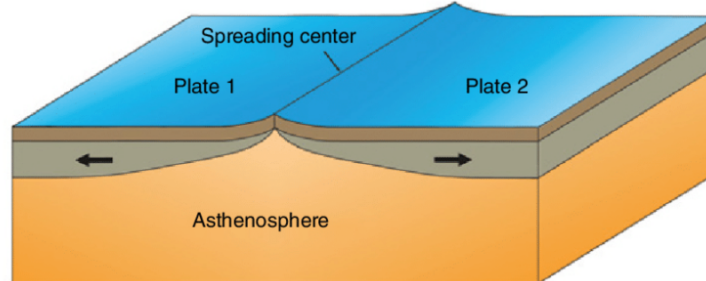
in 1543



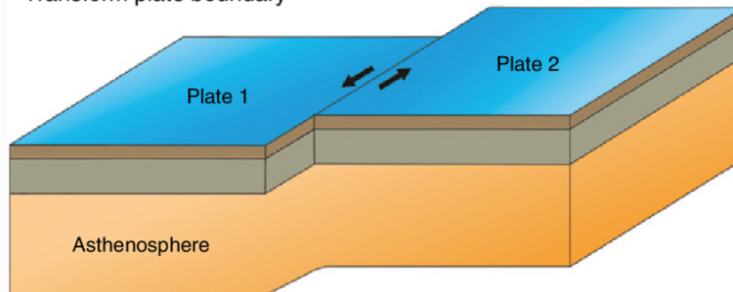
Convergent plate boundary: subduction zone — **Destructive**



Divergent plate boundary — **Constructive**



Transform plate boundary



13

What is the impact of proportional taxes? — Indirect tax

आनुपातिक करों का क्या प्रभाव है?

- A. Increases the induced expenditure multiplier
- B. Increases the marginal propensity to consume
- C. Increases the autonomous expenditure multiplier
- D. Reduces the autonomous expenditure multiplier



— Progressive Tax — Direct Tax (Marginal tax > Average Tax)

Eg. of Paper tax- Gift tax, wealth tax

— Marginal Propensity to Consume — change in consumption with respect to change in income =  $\frac{\Delta C}{\Delta Y}$  (Consumption)  
(Income)

relation to money multiplier =  $\frac{1}{(1-c)}$  (c = MPC)





14

Which of the following committees was associated with Industrial Licensing Policy Inquiry?

निम्नलिखित में से कौन सी समिति औद्योगिक लाइसेंसिंग नीति जांच से संबंधित थी?

1. Dutt Committee
2. Gadgil Committee
3. Sen Committee
4. Hazari Committee



+ Kasturirangan committee related to Kerala (western ghats conservation)

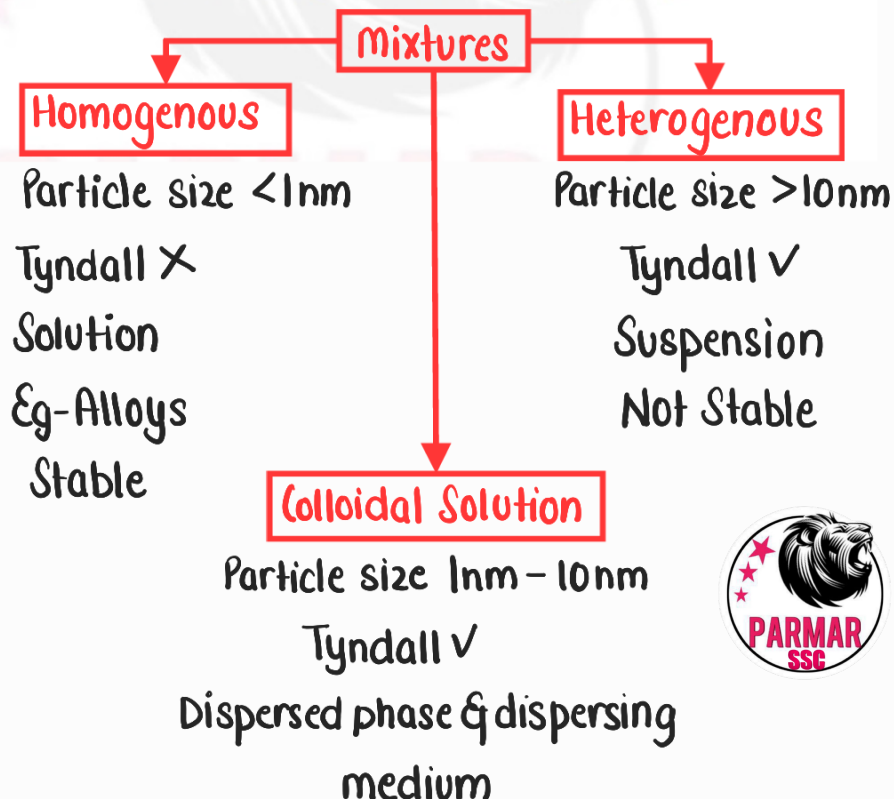
- Balwant Rai Mehta Committee - (1957) recommended 3-tier Panchayati Raj system
- Sarkaria Commission - (1983) Interstate Council formed on its recommendations
  - Art-263
  - Head - PM
- Zonal Council - Head - Home Minister
  - not a constitutional body
  - established by States Reorganisation Act (1956)

15

In which year did Robert Brown observe the zigzag movement of colloidal particles in solution?

रॉबर्ट ब्राउन ने किस वर्ष विलयन में कोलाइडल कणों की टेढ़ी-मेढ़ी गति देखी थी?

- A. 1828
- B. 1829
- C. 1826
- D. 1827



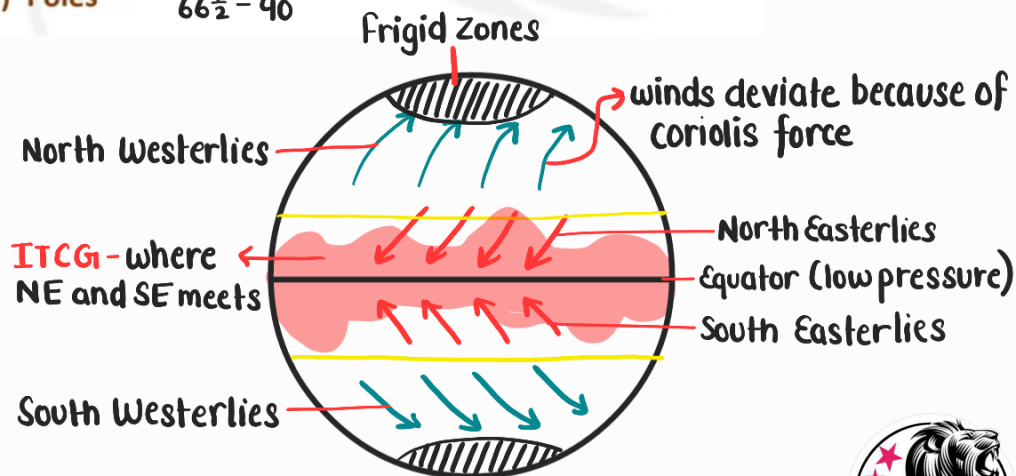
Dispersed phase	Dispersion medium	Type of colloid	Examples
Solid	Solid	Solid sol	Some coloured glasses and gem stones
Solid	Liquid	Sol	Paints, cell fluids
Solid	Gas	Aerosol	Smoke, dust
Liquid	Solid	Gel	Cheese, jellies
Liquid	Liquid	Emulsion	Milk, hair cream, butter
Liquid	Gas	Aerosol	Fog, mist, cloud, insecticide sprays
Gas	Solid	Solid sol	Pumice stone, foam rubber
Gas	Liquid	Foam	Froth, whipped cream, soap lather

16

Which of the following is a Region of Low Pressure ?

निम्नलिखित में से कौन सा निम्न दबाव का क्षेत्र है?

- a) ITCZ — Inter Tropical Convergence Zone
- b) Horse Latitudes — Mid latitudes
- c) Frigid Zone — winds subside | less cloud formation
- d) Poles —  $66\frac{1}{2}^{\circ} - 90^{\circ}$



- Coriolis Force
  - In NH - deflect towards right
  - In SH - deflect towards left
  - zero in equator | maximum in poles
  - directly proportional to wind speed



- Landmass more in Northern Hemisphere as compared to Southern Hemisphere
- heats/cools faster than watermass

17

Who was the Governor General during 2<sup>nd</sup> Anglo Afghan war ?

- a) Auckland
  - b) Hardinge 1
  - c) Dalhousie
  - d) Lytton
- 1st Anglo-Afghan War - Auckland (1838-42)
  - 2nd Anglo-Afghan War - Lytton (1878)
  - 1st Anglo-Sikh War - Hardinge I
  - 2nd Anglo-Sikh War - Dalhousie (1848)

- Dalhousie - Railway line (1853) - Bombay to Thane
- Doctrine of Lapse | Wood's Dispatch in his tenure
- Telegraph Line | PWD established
- brought postal reforms

- Ripon - Repealed Vernacular Press Act and Arms Act

- Subsidiary Alliance (1798) Wellesley
  - 1st to accept - Nizam of Hyderabad
  - 1799 - Mysore accepted



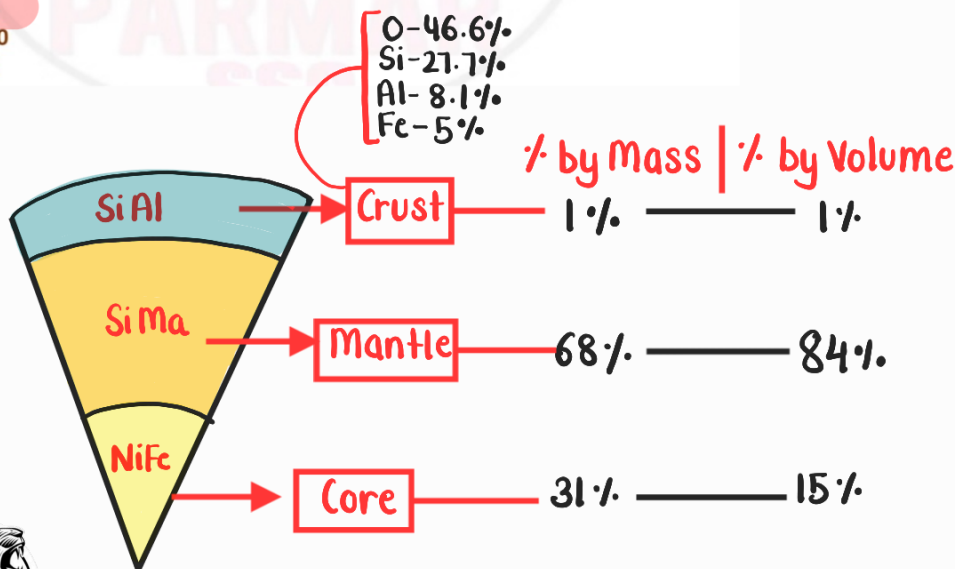
- 2nd Anglo-Maratha War - Wellesley
- 4<sup>th</sup> Anglo-Mysore War - Wellesley (1772-1785)
- 1st Anglo-Maratha War - Warren Hastings
- 2nd Anglo-Mysore War - Warren Hastings
- Only GG against whom impeachment was brought in British Parliament - Warren Hastings

18

The crust is the Earth's outermost layer that is less than \_\_\_\_\_ percent of Earth by mass, with oceanic crust and continental crust often consisting of more felsic rocks.

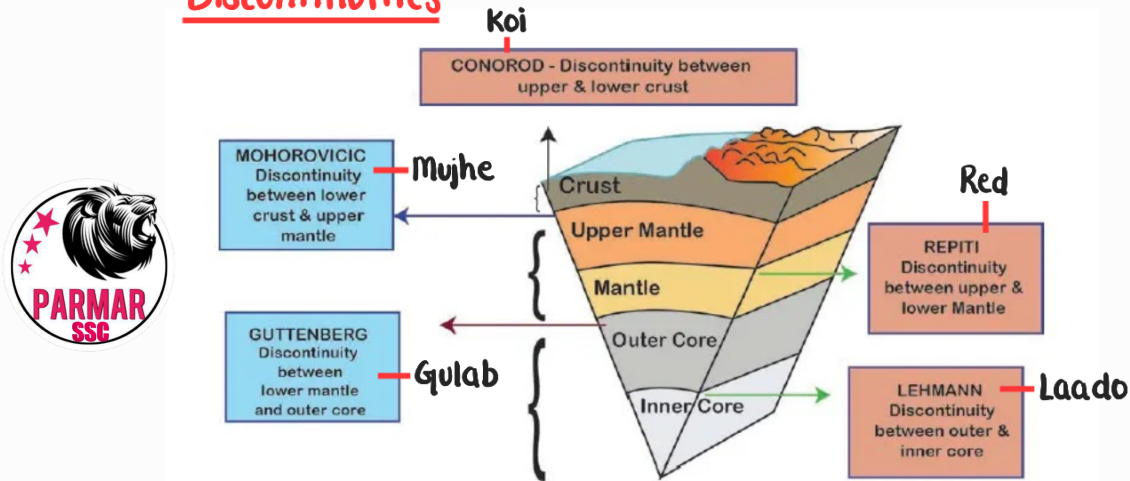
भूपर्पटी पृथ्वी की सबसे बाहरी परत है जो द्रव्यमान के आधार पर पृथ्वी के प्रतिशत से कम है, समुद्री पपड़ी और महाद्वीपीय पपड़ी में अक्सर अधिक फेल्सिक चट्टानें होती हैं।

1. 5
2. 1
3. 10
4. 2





## - Discontinuities



19

In which year, James Mill Published a massive three-volume work, "A History of British India"?

किस वर्ष में, जेम्स मिल ने एक विशाल तीन-खंड का काम, "ब्रिटिश भारत का इतिहास" प्रकाशित किया?

1. 1807
2. 1815
3. 1805
4. 1817

— Hindu College (Calcutta) — David Hare + RRR



— 1791 — Hindu College (Benaras) — Jonathan Duncan

— Asiatic Society of Bengal — 1784

— Governor General of Bengal — Warren Hastings  
formed to encourage Oriental Studies

20

Why does one get cramps after sudden physical activity?

अचानक शारीरिक गतिविधि के बाद ऐंठन क्यों होती है?

Stomach (protein — Amino Acids)

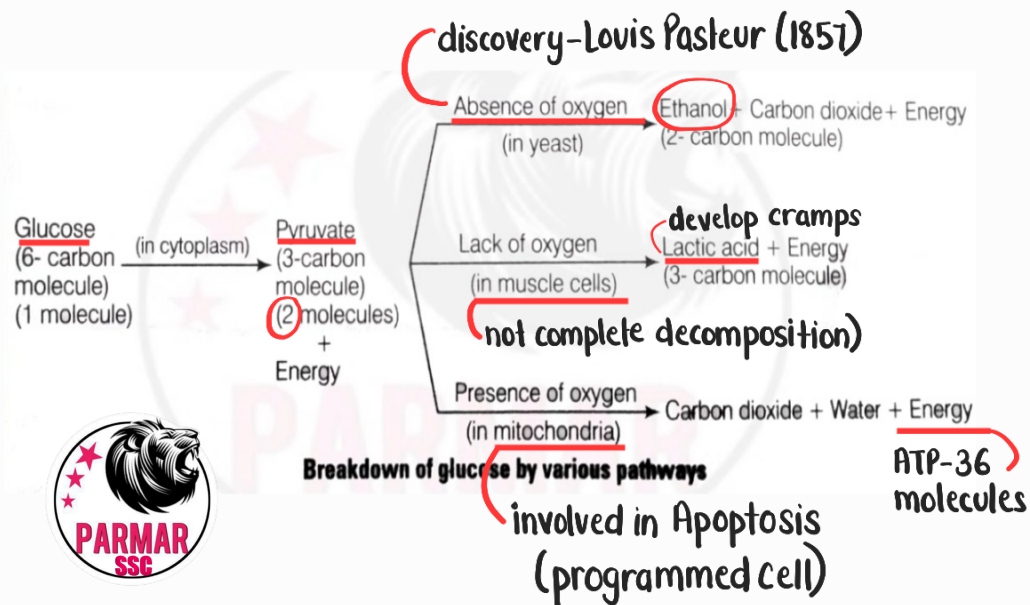
1. The pepsin enzyme releases chemicals that lead to cramps.
2. The oxygen molecules breaks down.
3. The build-up of hydrochloric acid in our muscles during sudden activity causes cramps.
4. The build-up of lactic acid in our muscles during sudden activity causes cramps.

Storage of energy

— Human — Glucose  
— Plants — Starch



— Respiration — Chemical process organisms use to release the energy from food.



CA

Q. 1<sup>st</sup> NANO DAP Plant inaugurated in ?

**NANO Di-Ammonia Phosphate**

- a) Bhavnagar, Gujarat
- b) Gandhinagar, Gujarat — By Amit Shah
- c) Ahmedabad, Gujarat
- d) Surat, Gujarat

**Ammonia** - synthesised by -  
— Fritz Haber

— **Friedrich Wöhler** - was the first to synthesize an organic compound from an inorganic substance

CA

Q. INS IMPHAL is a :

**Project - 15B**

- a) Nuclear Powered Submarine
- b) Stealth Guided Missile Destroyer
- c) Launchpad
- d) Naval Base in Lakshadweep

**4 types**

- 1st- INS Vishakhapatnam
- 2nd- INS Mormugao
- 4th- INS Surat

commissioned in Mumbai | Construction - Mazagong Dock Shipbuilders Limited | launched by Rajnath Singh

— **INS Jatayu** - Naval base in Minicoy, Lakshadweep

CA

Q. Which of the following have recently been declared as NAVRATNA PSEs?

- a) Itron International Limited
- b) RITES Ltd
- c) Oil India Ltd. — Maharatna
- d) Both a&b

**GAIL** - Hazira + Vijaipur + Jagdishpur (HVT) - pipeline  
project started in 1986



In Triple Jump, white flag indicates:



ट्रिपल जंप में सफेद झंडा दर्शाता है:

- |                            |                          |
|----------------------------|--------------------------|
| 1. trail is failure        | 1. राह असफलता है         |
| 2. trail with wind support | 2. हवा के सहारे पगडंडी   |
| 3. allow to trial          | 3. परीक्षण की अनुमति दें |
| 4. trail is valid          | 4. निशान मान्य है        |



Which of the following folk dances does NOT belong to the state of Mizoram?

निम्नलिखित लोक नृत्यों में से कौन सा मिजोरम राज्य से संबंधित नहीं है?

- |              |            |
|--------------|------------|
| 1. Zangtalam | 1. जंगतालम |
| 2. Chailam   | 2. चैलम    |
| 3. Munari    | 3. मुनारी  |
| 4. Cheraw    | 4. चैराव   |

