



**SSC GK**

# PYQs Class Notes

**PART-4**

**Parmar Sir**

**Lecture:- 19**

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# LECTURE-19

1 The Asian Games is also known as \_\_\_\_\_.

1. National Games
2. Asiad
3. World Cup
4. Commonwealth Games



- started in 1951
- 1st time organised in New Delhi, India
- 1982- again hosted in New Delhi, India
- Most no. of times organised in Thailand (4)
- South Korea (3) China (3) India (2)
- 2026 - Aichi & Nagoya
- 2030 - Doha, Qatar

## Football

- Asian Games 1951 - India won Gold in Football
  - Olympics 1956 - India got 4<sup>th</sup> Rank
- Football Coach - Abdul Rahim

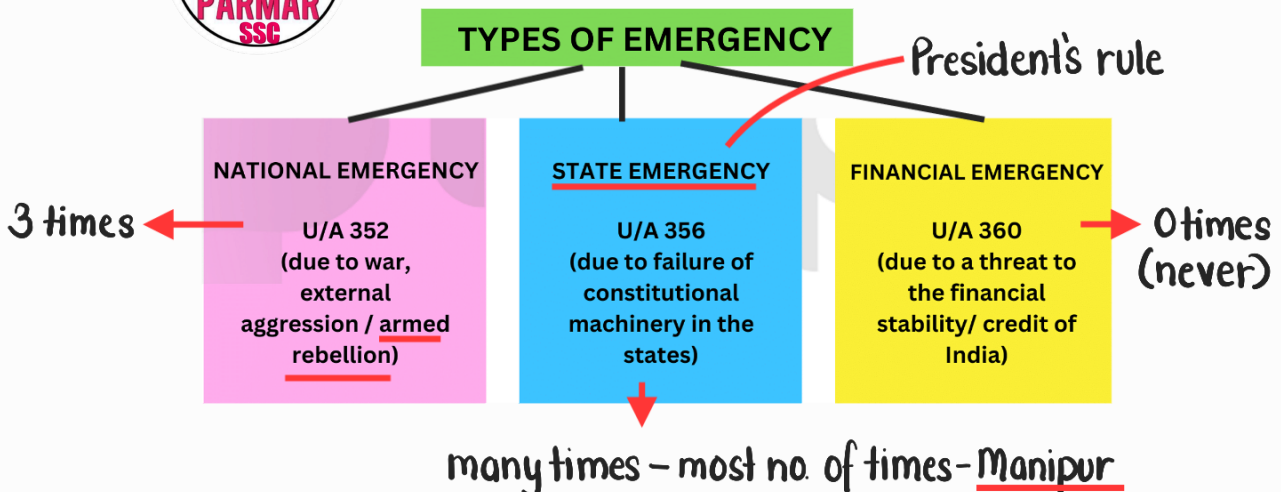
- Shimla - 1st Durand cup organised in 1888
- Kamaljit Sandhu - 1st Indian women to win Gold medal in 400m race (Asian Games)

2 During a National Emergency, the term of Lok Sabha can be extended for:

1. three months at a time
2. two years at a time
3. one year at a time
4. six months at a time



- Part-18
- Taken from GOI Act 1935
- Suspension of FR during emergency
- borrowed from Weimar Constitution (Germany)



National Emergency — 1962 - War with China  
 — 1971 - War with Pakistan  
 — 1975 - no such war - on grounds of internal disturbances

Internal Disturbance → Armed Rebellion  
 replaced by 44<sup>th</sup> CA

Indira Gandhi - Iron lady

25<sup>th</sup> June - Samvidhan Haya Diwas

July - Aug

3 Which of the following states is associated with Bonalu festival?

1. Karnataka
2. Kerala
3. Tamil Nadu
4. Telangana

celebrated for Goddess Mahakali

Bathukamma, Medharam Jatara

Flower Festival (9 days) (women)

Sept - Oct



Kambala, Mahamatsyabhishek, Ugadi (New Year), Karga

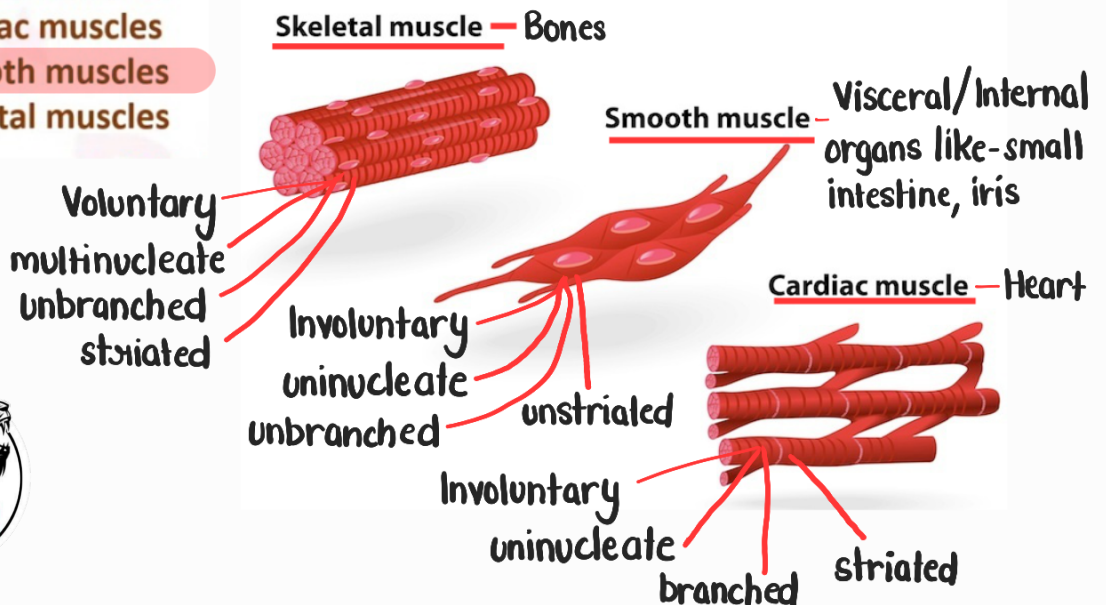
Thrissur pooram, Vishu (New Year), Arattu, Attukal Pongal,

Painkuni, Theyyam, Vallamkalli (Boat race), Onam

Pongal, Thaipusam, Karthigai deepam, Kavadi (Lord Murugam)

4 Which type of muscles do the uterus, iris of the eye, and bronchi contain?

1. Striated muscles
2. Cardiac muscles
3. Smooth muscles
4. Skeletal muscles



1st Indian Post-Independence  
recently given to Sunil Bharti Mittal

5

Who among the following personalities renounced his knighthood after the Jallianwala Bagh massacre?

1. JC Bose
2. CV Raman
3. Rabindranath Tagore
4. Syed Ahmed Khan

Gandhi ji - Gave up title of 'kaisar-i-hind'  
given during boer war

### Anarchial and Revolutionary Crimes Act (Rowlatt Act) (1919)

- composed by Sidney Rowlatt
- imprisonment without trial and preventive indefinite detention
- Black Act - By Gandhi ji
- Saifuddin Kitchlew + Dr. Satypal arrested
- 13<sup>th</sup> April 1919 - Jalliwala Bagh Massacre



General Em Dyer ordered mass shooting  
Michael O Dyer appreciated this cruel act

- killed by Udham Singh in England

- by the name Ram Md. Singh Azad

- started Aligarh Movement in 1875

- Mohammedan Anglo Oriental College established

- 1920 - name changed to Aligarh Muslim University

- 1st woman Chancellor - Naima Khatoon

### Rabindranath Tagore

- 1913 - Nobel Prize for 'Greetanjali'
- Novel - Gora
- Dwarkanath Tagore started Landholder Society



### CV Raman

- 1st to receive Bharat Ratna with C. Rajagopalachari & Sarvepalli Radhakrishnan
- for discovery of Raman effect in 1928  
inelastic scattering of photons by matter

## Satyendranath Bose

- published a research paper
- by the help of this paper Albert Einstein discovered 5th state of matter- Bose-Einstein Condensate in 1924-25
- **States of matter**- Solid, Liquid, Gas, Plasma (4<sup>th</sup> state of matter)
  - ↳ When gas is heated & ionised it creates plasma
- **Bose-Einstein Condensate**- formed when gas of bosons at very low densities is given absolute 0 temperature
- **1995** - Eric Cornell & Carl Weiman provided absolute 0 temperature using Rubidium Atom
- **2001** - Nobel Prize to Eric Cornell & Wolfgang Ketterle

6

The Quit India Resolution was ratified in the \_\_\_\_\_ session of Indian National Congress to launch the movement.

1. Lucknow
2. Bombay
3. Bankipur
4. Nagpur

↳ 1920  
Non Cooperation Movement endorsed



## Lucknow Session of INC

- Reunion of Moderates and Extremists
- Lucknow Pact signed b/w INC & Muslim League
- presided by Ambika Charan Mazumdar

7

Which metalloid in the carbon group is chemically similar to its group neighbours tin and silicon?

1. Arsenic
2. Flerovium
3. Lead
4. Germanium

↳ Lead Coins started by Satvahana Dynasty

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18										
Period																		Noble gases										
1	1 H																2 He											
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne										
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar										
4	19 K	20 Ca											21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr											39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	La to Yb	71 Lu	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn									
7	87 Fr	88 Ra	Ac to No	103 Lr	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og									
	s-block (incl. He)		f-block	d-block										p-block (excl. He)														
			Lanthanides	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb											
			Actinides	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No											

**8** Which group of oilfields among the following is located in Assam?

1. Mehsana and Nawagam
2. Ankaleshwar and Kalol
3. Kosamba and Lunej
4. Digboi and Naharkatiya

Nonmati refinery  
Mohan Hujrijan

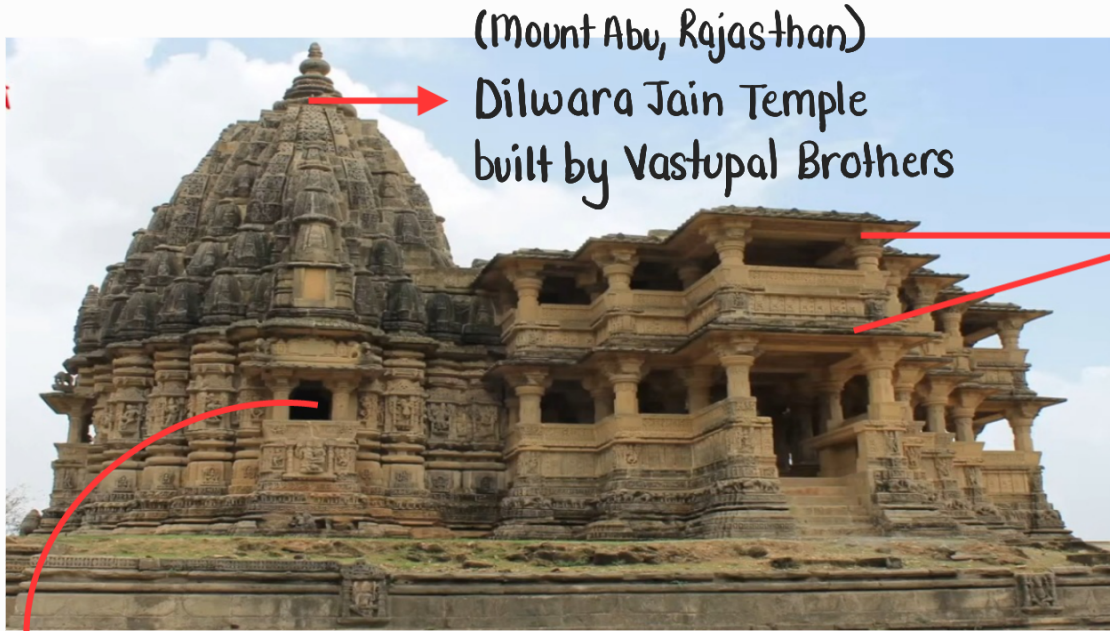
Gujarat

Tatipaka- Andhra Pradesh  
Bina- Madhya Pradesh  
Largest oilfield - Mumbai High (Onshore)  
Barauni- Bihar  
Ravva- Andhra Pradesh

**9** Rajsthani architecture is also known as:

1. Indo-Saracenic
2. Sharqi
3. Greco-Roman
4. Maru-Gurjara

Nagbhatta- Founder of Gurjara Pratihara Dynasty  
Developed by- Solanki  
feudatories to Chalukyas



(Mount Abu, Rajasthan)  
Dilwara Jain Temple  
built by Vastupal Brothers

Mandap

Garbhagraha

10

Which of the following novels was written by George Orwell?

1. Fahrenheit 451 — Ray Bradbury
2. Animal Farm
3. Pride and Prejudice — Jane Austen
4. Brave New World — Aldow Huxley



$-40^{\circ}$  → celsius & fahrenheit shows same temperature  
 $(^{\circ}\text{C} \times \frac{9}{5}) + 32 = ^{\circ}\text{F}$

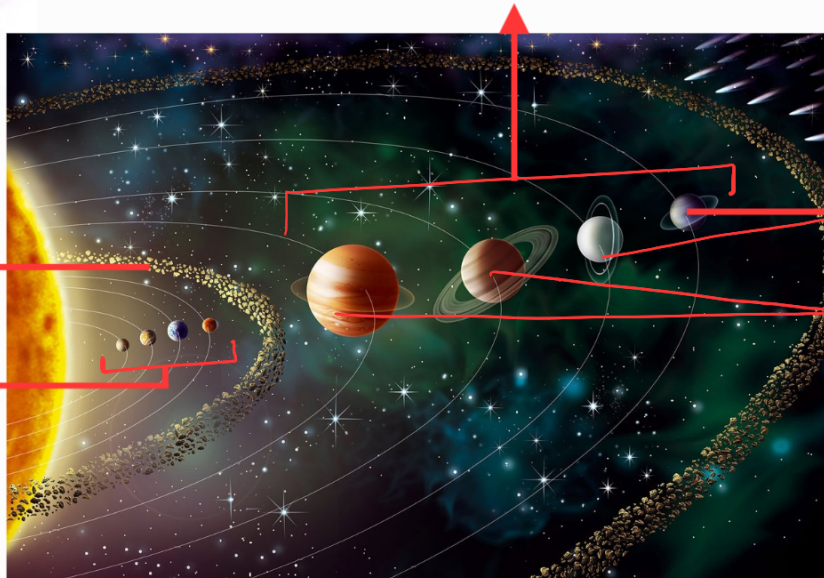
11

From the given alternatives, identify an inner planet.

1. Mercury
2. Jupiter
3. Uranus
4. Saturn

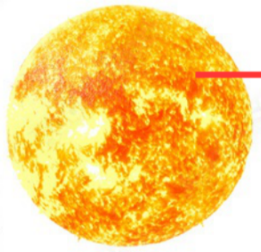
Outer Planets (Gaseous)

Asteroid Belt  
 Inner planets  
 Terrestrial  
 made up of rocks



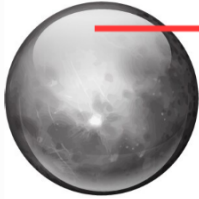
Ice Giants  
 Gas Giants





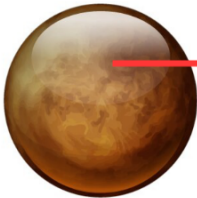
Sun

Inner Planet



Mercury

- Closest planet to Earth
- Fastest Revolution - 88 days
- Slowest Rotation - 59 days
- No natural satellite



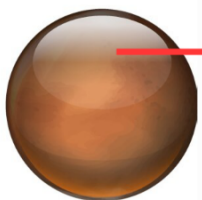
Venus

- Twin sister of Earth
- Hottest planet because of thick clouds of  $H_2SO_4$
- Brightest planet
- No natural satellite
- Morning & Evening Star



Earth

- Blue Planet (71% water)
- Densest planet
- 1 natural satellite - Moon



Mars

- Red Planet due to presence of Iron Oxide
- 2 Natural Satellite - Phobos & Deimos
- tallest volcano - Olympus Mons

12 From which country were the ideals of justice of the Indian Constitution borrowed?

1. The UK — Parliamentary form of govt., Bicameralism, Martial law
2. Japan
3. The USSR — Fundamental Duties
4. The US

Procedure established by law

Fundamental Rights, Preamble, Judicial Supremacy  
Office of President & VP, Impeachment of President  
Removal of Judges of SC & HC

13 When Akbar introduced Mansabdari system, \_\_\_\_\_ was the lowest grade of Mansabdar.

1. fifty
2. one hundred
3. ten
4. one thousand

in 1571

System of ranking civil & military officials

'zat' - rank (10 to 10,000)

'sawar' - horse riders

not hereditary

Taqta System

introduced by Iltutmish

abolished by Allauddin Khilji



Amarnayak System - during vijaynagar empire

Sapthazari - Raja Mansingh (rank-7000)

14 Natya Sangeet is a form of musical play in classical music still prevalent in Maharashtra. Bal Gandharava is an exponent of this musical form. What is actual name of Balgandharva?

1. Mallikarjun Mansur
2. Vishnu Narayan Bhatkhande for Marathi Music
3. Vishnu Digambar Paluskar
4. Narayan Shripad Rajhans

15 K-selected species are characterised by: क-चयनित प्रजातियों की विशेषताएँ

1. species possessing relatively unstable populations and which tend to produce relatively large numbers of offspring
2. species possessing relatively stable populations and which tend to produce relatively large numbers of offspring
3. species possessing relatively unstable populations and which tend to produce relatively low numbers of offspring
4. species possessing relatively stable populations and which tend to produce relatively low numbers of offspring

r selected	k selected
Unstable environment	Stable environment
Small size of organisms	Large size of organisms
Energy used to make individuals is low	Energy used to make individuals is high
Many offspring are produced, early maturity	less offspring are produced, late maturity
Short life expectancy	long life expectancy
Each individual reproduce only once.	Each individual reproduce more than once.
Density independent	Density dependent
Follow type III survivorship curve	Follow type I OR II survivorship curve

→ 43rd element

16

**Technetium**, the first artificially produced element used in many medical diagnostic imaging scans, is found in which group of the periodic table?

1. Group 7
2. Group 19
3. Group 12
4. Group 14



17

Who was the first Indian woman to be appointed Chief Justice of a state High Court?

राज्य उच्च न्यायालय की मुख्य न्यायाधीश नियुक्त होने वाली पहली भारतीय महिला कौन थी?

1. Leila Seth — Himachal Pradesh HC
2. Anna Chandy — Son-Vikram Seth (Book- A suitable boy)
3. M. Fathima Beevi
4. Kiran Mazumdar-Shaw

1st female judge of a high court

1st female judge of the supreme court

Sarojini Naidu - 1st Indian woman president of INC  
(1925 - Kanpur)

1924 - Belgaon Session of INC - only session presided by Gandhiji

18

Which of the following are also known as Monsoon Forests ?

- a) Tropical Evergreen Forests
- b) Tropical Deciduous Forests
- c) Thorn Forests
- d) Mangrove Forests

Evergreen Forests

>200cm of rain  
layered forests  
forests in deserts  
Vegetation- Ebony,  
Mahogany, cinch-  
ona, aini, epiphytes,  
Rosewood Trees

Forests

Tropical Thorn Forest

<50cm of rain  
Eg- Cactus, Tus-  
socky Grass,  
babool, Khejri

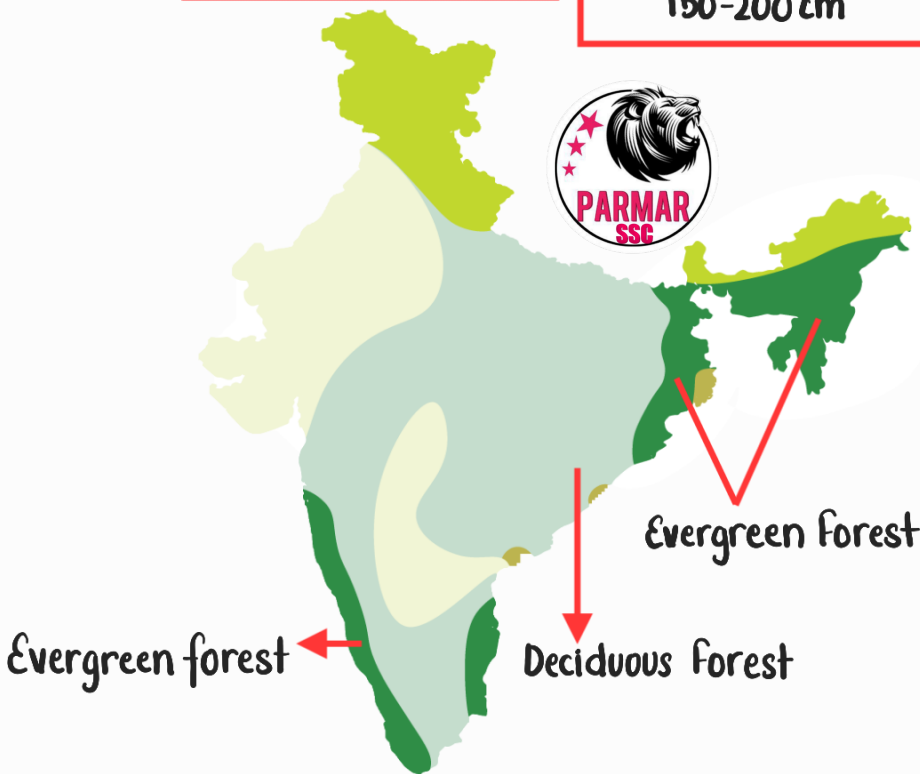
→ Monsoon Forest  
Deciduous Forests  
70-200 cm of rain

Wet/Moist Deciduous

150-200 cm

Dry Deciduous

70-150cm  
Vegetation- Sal,  
Teak, Sisham,  
Neem, Mahua,  
Hardwood trees  
like sandal wood



19

Which among the following is the monsoon mud festival of Goa?

निम्नलिखित में से कौन सा गोवा का मानसून कीचड़ उत्सव है?

- 1. Sarhul
- 2. Karma
- 3. chikal kalo
- 4. Ladainha

↓  
Shigmo, Zago, Saint Francis Xavier,  
Carnival festival, Sunburn, SaoJao

**20** The withdrawal of the monsoon begins in \_\_\_\_\_ states of India by early September.

from Arabic term- Mausim

seasonal reversal of winds

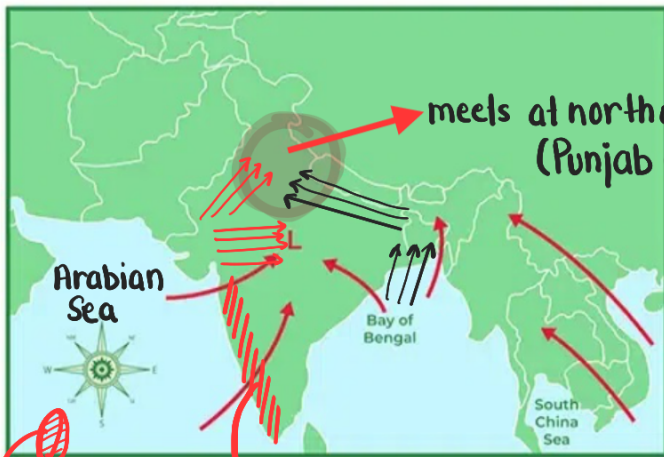
सितंबर की शुरुआत में भारत के \_\_\_\_\_ राज्यों में मानसून की वापसी शुरू हो जाती है।

1. North Eastern
2. North Western
3. South Eastern
4. South Western

Wind- High Pressure to low pressure

Break in Monsoon - Break of 1 week after 1st rain of monsoon Season

### Southwest Monsoon



meets at northern plains (Punjab plains)

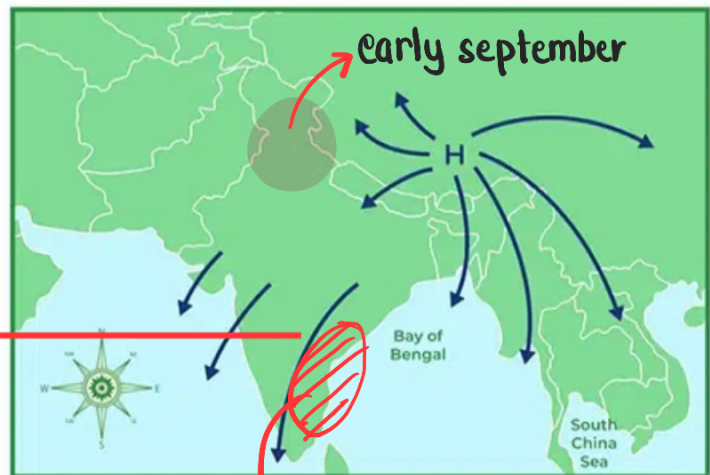
all across India by 15<sup>th</sup> July

1st week of June

Mascarene High heat sink

### Northeast Monsoon

Oct - Nov



early september

retreating monsoon

Coromandal Coast



CA

Q. Dr. Ravi Kannan R is a Asia Nobel Prize  
 received Ramon Magsasay Award

- a) Ophthalmologist — Eyes
- b) Ornithologist — Birds
- c) Oncologist — Cancer
- d) Nephrologist

1st - Acharya Vinoba Bhave

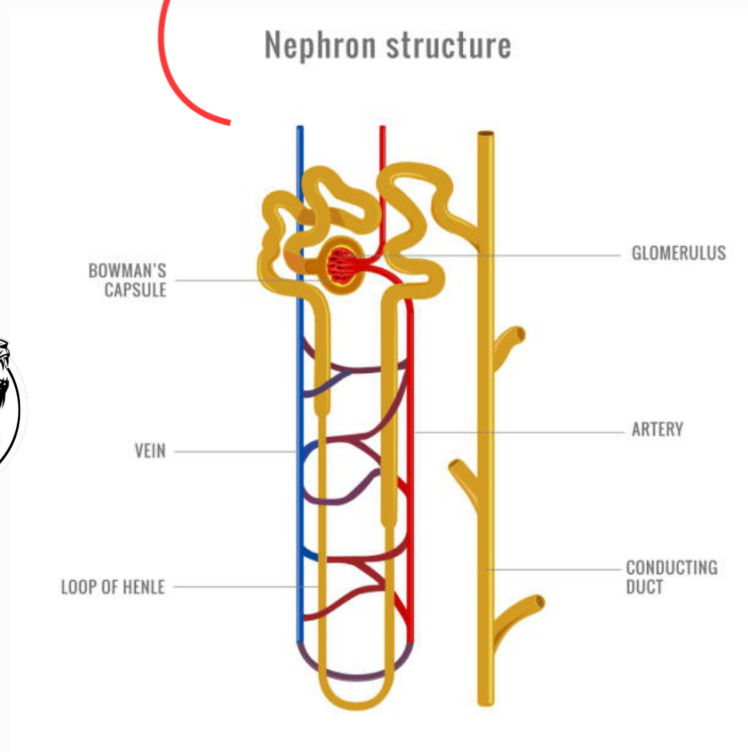
4 people received:-

1. Korvi Rakshand - Bangladesh

2. Eugenio Lemos - Timor-Leste

3. Mixiam Coronel Ferrer - Philippines

Kidney - basic unit - Nephron



CA

Q. Best Feature film in 69<sup>th</sup> Filmfare Awards ?

- a) Mimi — Kriti Sanon - Best Actress
- b) Pushpa
- c) Rocketry — written & directed by - R. Madhavan
- d) The Kashmir Files

Alia Bhatt - for Gangubai Kathiawadi

Best director - Nikhil Mahajan for Godavari movie

Best Actor - Allu Arjun for Pushpa

CA

Q. SVAMITVA Scheme comes under which ministry

- a) MoHUA
- b) MoSJE
- c) MoSPI
- d) MoPR

received national e-governance award

Panchayati Raj



function- mapping of village property

Survey of villages & mapping with improvised technology in village area

Central Sector Scheme (100% contribution of centre)

launched on 24<sup>th</sup> April 2020