

# Be Happy, Share & Help Each Other!!!

“अगर किसी और की तुलना में आप को सफलता के लिए ज्यादा वक्त लग रहा है, तो बिलकुल भी निराश नहीं होनी चाहिये, क्योंकि.... घर बनाने से ज्यादा वक्त बंगला बनाने में लगता है.”



# THE HINDU

## ANALYSIS

हिंदी में

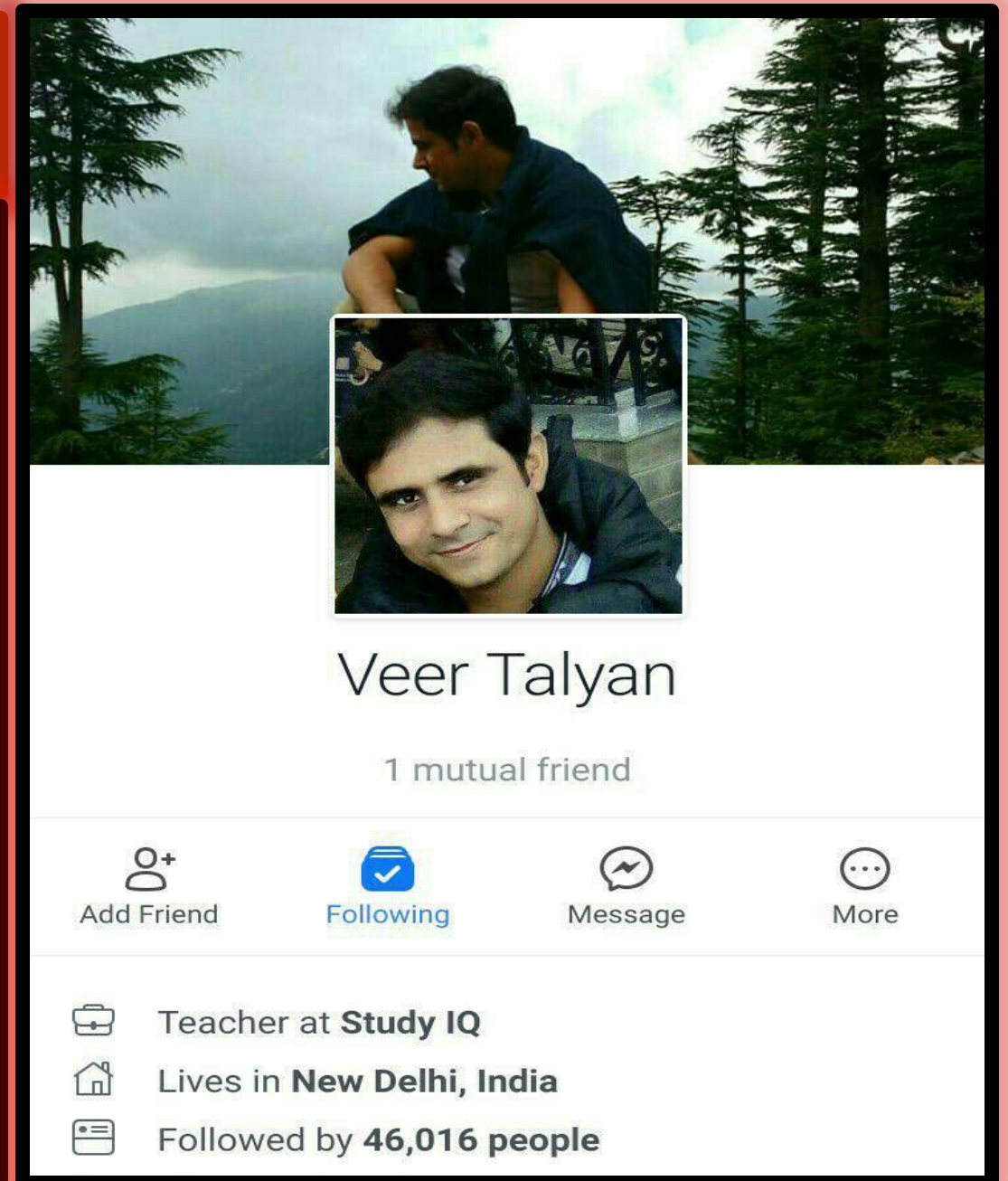


17th March  
2018



# Lecture

- 1- Quote
- 2- Editorials
- 3- Vocabulary
- 4- Subjective Q
- 5- Current Affair Q
- 6- News Analysis
- 7- Capital & Currency
- 8- Prelims Focus Facts
- 9- Revision(Base Knowledge)
- 10- Maps Practice-(Q-Revision )



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# The long fight against TB

- Tuberculosis (TB) in India is estimated at 200-300 cases per 100,000 population per year.
- As a comparison, in western Europe it is five per 100,000 per year.
- **Tuberculosis is caused ...?**
- India's estimated annual TB burden is 28 lakh, 27% of the global total; our population is only 18%. Every day 1,200 Indians die of TB — 10 every three minutes.
- The tragedy 1,200 families face every day is beyond imagination.
- No other disease or calamity has such Himalayan magnitude.
- TB capital of the world
- “Control” in public health is “deliberate reduction of incidence to a desired and defined level by specific interventions”.
- Without monitoring incidence and defining the desired target, the Revised National TB Control Programme (RNTCP) is not a valid control programme, but a great humanitarian programme of free diagnosis and treatment

# Continue

- TB can affect the lungs, brain, bones, joints, the liver, intestines or for that matter any organ and can progress slowly or kill in weeks.
- Confusing doctors and delaying diagnosis
- Designing TB control three processes must be understood:
  - ✓ **Infection,**
  - ✓ **Progression,**
  - ✓ **Transmission**
- Infection occurs when TB bacilli are inhaled.
- Bacilli may stay in the lungs or travel to other organs.
- Infection is lifelong, with bacilli lying dormant.
- This phase is “latent TB”, diagnosed by a tuberculin skin test (TST).
- The “annual rate of TB infection” (ARTI) is about 1%.

# Continue

- Cumulatively, 40% to 70% of us are living with latent TB.
- From this reservoir pool, a few progress to TB disease, one by one, 5-30 years, average 20 years
- Progression occurs when bacilli become active, multiply and cause pathology;
- Now we have “active TB”.
- Only when active TB affects the lungs do bacilli find an exit route to the atmosphere, necessary for transmission.
- **Principles of control**
- All of us, the public, health-care professionals, Health Ministry policy planners and implementers, must form a united battlefield.
- Beginning with schools, public education on TB
- Transmission and infection are ends of a tunnel.
- If no one spits in public places and if everyone practises cough and sneeze etiquette (covering one's mouth and nose when coughing or sneezing)- TB affected will also fall in line



# Continue

- Some 70% of people seek health care in the private sector.
- As cough is a very common symptom of many diseases, doctors don't think of TB until other treatments fail
- Frustrated patients also shop around until someone thinks of TB
- While treatment is the patient's urgent need, it will not control TB.
- It is like shutting the stable door
- Partnership with the private sector is essential for early diagnosis of TB
- Every country that has reduced TB incidence practises universal health care.
- Experts recommend an age window of 5-10 years when all children must be screened with TST- Tuberculin Skin Test
- Those with latent TB must be treated to prevent progression.

# Continue

## ➤ Now or never

- We must intercept infection, progression and transmission.
- Our only chance of victory is by the concerted use of all interventions —
  - ✓ 1)-Biomedical and
  - ✓ 2)-Socio-behavioural.
- Any further delay may convert a controllable disease into an uncontrollable one,
- Because of increasing frequency of resistance to drugs against TB.



# India

## States and Union Territories

○ State Capital

● Union Territory Capital







# Map Practice

## Zambia

Country in East Africa

Currency: Zambian kwacha

Capital: Lusaka



# Prelims Focus Facts-News Analysis

- Page-1- TDP moves no-confidence motion after quitting NDA
- Speaker refuses to take up notices moved by A.P. parties citing lack of order
- Telugu Desam Party (TDP)
- We joined the alliance with the expectation that our people would get justice.
- We hoped that our State would get fair treatment



**Fish out:** TDP MP Siva Prasad casts a fishing net during a protest outside Parliament along with his party members ■ SANDEEP SAXENA

## What's left after the pullout

A look at the parties that make up the National Democratic Alliance after the Telugu Desam Party pulled out on Friday

Number of MPs in NDA: 313 (As of March 16, 2018)



BJP: Bharatiya Janata Party, SS: Shiv Sena, LJP: Lok Janshakti Party, SAD: Shiromani Akali Dal, RLSP: Rashtriya Lok Samta Party, APD: Apna Dal, JD(U): Janata Dal (United)



# Prelims Focus Facts-News Analysis

- **Page-1-** Won't touch Ram Sethu: govt. to SC
- 'Will explore alternative route'

## Caught in a whirlpool

**2013**

The erstwhile UPA government tells the Supreme Court that given the advantages of the Sethusamudram Shipping Canal Project, it intended to implement it

**2014**

Subramanian Swamy asks SC to verify if Adam's Bridge will be affected by project

**2016**

SC says Swamy can approach it if the bridge is affected by the project

**2017**

SC grants six weeks to the Centre to clarify its stand on the mythical Ram Sethu

**2018**

Govt. says cutting a route through Ram Sethu could cause "socio-economic disadvantage"



# Prelims Focus Facts-News Analysis



## **JNU professor booked for sexual harassment**

NEW DELHI

The Delhi Police on Friday booked Jawaharlal Nehru University Professor Atul Johri on charges of sexual harassment after seven students approached the police on Thursday night. The police have not arrested Prof. Johri but he has tendered his resignation from administrative positions.

# Prelims Focus Facts-News Analysis

- **‘Hawking said Vedic theory is superior’**
- Union Science Minister Harsh Vardhan said the late cosmologist, Stephen Hawking, had said the Vedas had a “theory” superior to that of Albert Einstein’s famous equation  $E=mc^2$ .
- Mr. Vardhan was speaking at the 105th edition of the Indian Science Congress, organised at Manipur University



# Prelims Focus Facts-News Analysis

- **Page-1-** A weight-loss formula for school bags
- Karnataka asks students for ideas on how to reduce the weight of their school bags



# Prelims Focus Facts-News Analysis

- ‘Spread science among children’
- Prime Minister Narendra Modi on Friday requested that all of India’s scientists spend 100 hours with 100 children every year.
- This would accelerate the spread of science in society, he said at the 105th Indian Science Congress.
- ‘Can’t compare Sri Lankan refugees and Rohingya’
- The Centre has told the Supreme Court.

# Prelims Focus Facts-News Analysis

- Maharashtra gets tough on plastics
- Come Gudi Padwa, the Marathi New Year on March 18, Maharashtra will get tough on plastic ban violators.
- Environment Minister Ramdas Kadam on Friday announced a ban on specified plastics in the State
- German President to visit India next week
- Frank Walter-Steinmeier
- ‘We’re close to toppling Ranil govt.’ -Mahinda Rajapaksa

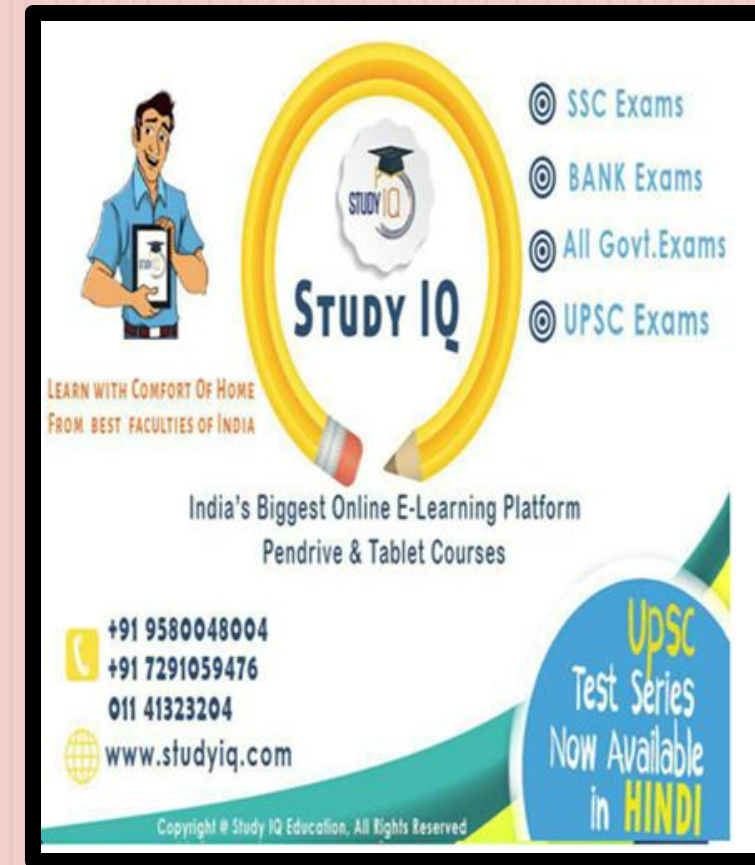




# Last Day- Q's- Answers...

- ✓ Board of Control for Cricket in India (BCCI) was recommended by "Lodha Committee."
- ✓ It's headed by former Chief Justice of India "R M Lodha"
- ✓ Indian Science Congress (ISC)- Edition - 105th
- ✓ Location- Manipur University, Imphal
- ✓ Shifted from Osmania University, Hyderabad to Manipur University, Imphal.
- ✓ Inaugurated by PM Narendra Modi.
- ✓ Theme- "Reaching the Unreached Through Science & Technology"

 "A candle loses nothing by lighting another candle" 



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