13TH AUGUST 2017
CURRENT AFFAIRS

- Government hospitals
- Himalayas – Fossils
- Campus based harassment
- Ongole bull & Heritage
- Reduce-Reuse-Recycle
- Pest resistant crops
- Nehru trophy Boat race
- Article 35-A and Article 370
- Silk Patch – Heart tissue
- UNESCO
Government hospitals and issues

Gorakhpur issue, Sushruta trauma care issue

- The recent Gorakhpur deaths of 30 plus children in the span of 48 hours, revealing the poor administration of government aided hospitals.
- Non-Payment of outstanding dues from the hospital, even after many warning letters.
- The ignorance of many warnings, negligence of basic amenities of emergency situation, and etc, were the major factors of poor situation.
- There is a need to re-establish the governing needs of the govt. aided hospitals to regain the trust from the people.

Himalayas – Fossils

- Loosing rare ancient fossils to souvenir hunters.
- Coral reefs from Triassic period are among items on sale in local shops.
- The illegal trade was destroying the ancient links of Indian geological heritage and culture.

- The illegal trade and mining activities were the main activities.
- Reasons
  - The narrowmindedness of local people.
  - Lack awareness and doesn’t know the value of the remains.
  - Low cost trade of illegal trade.
- Problems
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- Surveillance problem
- Treasure based mining
- Less activities of archaeological survey of India

Campus based harassment

- Victims were scared to complain on the harassment issues.
  - Filling FIR was not a permanent solution.
  - Being scared of extra violence issues.
  - Family background & status concerns.
  - Living alone and far away from near and dear ones.
  - Life in student perspective.
  - More cautious and safe approach.
  - No confrontation.

Ongole bull and heritage

- One of the major breed of bulls around the world.
- The major advantages of the bread
  - Drought power
  - Disease resistance character
  - High nutrient
  - Max Hight ang weight

- Reason for decline
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- High cost diet
- Farmers was looking to cut down the agriculture expenditure.
- Donations and other activities.
- Need for a personal trainer.
- 800kg weight.

**Reduce – Reuse – Recycle**

- Was the major slogan spreading around the world to protest environment from the plastic.
- The *solid waste management* technique was implementing by many social responsible groups to create *awareness* among people.
- The recent Kozhikode college campus & one of the self-help groups initiative to collection of ball point pens from the campus to recycle.
- Using *social media*, and other modern innovative ways are the paths adopted by them to create awareness.

**Alappuzha’s Famous – Boat race**

- Alappuzha’s traditional boat race for *Nehru trophy*.
- The *Nehru Trophy Boat Race* is a popular “Vallam Kali” held in the “Punnamada Lake” near Alappuzha, Kerala.

**Norms on Organ donation**

- The latest articles of *illegal business* of organ trafficking wakes up the government on this serious issue.
• Government looking forward to create some regulations and norms to control this illegal business.
  o Government guide lines and norms.
  o Must be restricted to emergency situations, retrieval from dead.
  o Can be done, if the donor accepts the agreement.
  o Donors details must be registered.
  o Proper licences must be taken from the government, in order to go further in organ donation.

Article 35-A and Article 370 (Jammu & Kashmir)

Article 35-A

• Article 35A of the Indian Constitution is an article that empowers the Jammu and Kashmir state's legislature to define “permanent residents” of the state and provide special rights and privileges to those permanent residents.
• It is added to the Constitution through a Presidential Order.

Article 370

• Article 370 of the Indian constitution is an article that grants special autonomous status to the state of Jammu and Kashmir.
• The article is drafted in Part XXI of the Constitution
  o Temporary
  o Transitional
  o Special Provisions.
• The State's Constituent Assembly was empowered to recommend the articles of the Indian constitution to be applied to the state or to abrogate the Article 370 altogether.
• After the state Constituent Assembly has dissolved itself without recommending abrogation.
• The Article 370 was deemed to have become a permanent feature of the Indian Constitution.

Current issues

⇒ Current issues regarding special status of Jammu & Kashmir made a hot news in recent politics.
The regional politics of Jammu & Kashmir was making this issue more complicated. LOC and LOA were the most sensitive zones of Kashmir to deal with. Shutdowns, protests, bundhs and fear of local regional politics providing fuel to the fire. The attorney general (Article 76) was suggesting to have a clear and large debate on article 35-A & its complications to solve in peaceful manner.

Things to debate on
- Rights of local peoples
- Jobs & education
- Development of backward areas
- Regional sensitive zones
- Issues, if the special status was removed.

**Education to counter radicalisation**

- Education can be used as a good & powerful weapon against terrorism and other anti-social issues.
- The awareness and natural creation of national patriotism will help more than any other tool.
- National security and internal radical behaviour will provide more effective results.

**UNESCO – Financial Crisis**

- The United Nations Educational, Scientific and Cultural Organization (UNESCO) is a specialized agency of the United Nations (UN) based in Paris.

- It declared purpose is to contribute to peace and security by promoting international collaboration through educational, scientific, and cultural
reforms in order to increase universal respect for justice, the rule of law, and human rights along with fundamental freedom proclaimed in the United Nations Charter.

- UNESCO has 195-member states and 10 associate members.
- UNESCO pursues its objectives through five major programs
  i. Education
  ii. Natural science
  iii. Social / human sciences
  iv. Culture
  v. Communication / information.
- UNESCO’s aim is to contribute to
  i. the building of peace
  ii. The eradication of poverty
  iii. Sustainable development
  iv. Intercultural dialogue through
    ▪ Education
    ▪ Sciences
    ▪ Culture
    ▪ Communication
    ▪ Information”.

**Millennium Development Goals**

1. To eradicate extreme poverty and hunger
2. To achieve universal primary education
3. To promote gender equality and empower women
4. To reduce child mortality
5. To improve maternal health
6. To combat HIV/AIDS, malaria, and other diseases
7. To ensure environmental sustainability
8. To develop a global partnership for development

Financial crisis

- The organisations expenditure was not met completely to start, the planed services.
- Organisational loop holes and contributions from the countries was little weaker in recent times.
- There was a need to re-built and re-adjust the organisation’s structure to have a greater efficiency and reliability.

Silk patch – Heart tissue

IIT Guwahati was developed new 3D silk patch with high cell density in order to

- Re-generate damaged heart tissue
- Make then function normal
- Sealing heart holes

Seeding the silk of membrane & the cell binding protein sequences were the major background things for it.

- The greater surface roughness of non-mulberry silk (North – East MUGA Silk) was used to create this 3D patch
- Because of its good elasticity character.
- 2% silk proteins make muga silk to suitable for the patch.