

GKR'S INSTITUTE



✍ DAILY CURRENT AFFAIRS

✍ MONTHLY MAGAZINE

✍ TOPICWISE QUESTION

✍ WEEKLY CURRENT AFFAIRS

✍ ONE LINER FOR CURRENT AFFAIRS

✍ MONTHLY QUESTION AND ANSWER

01.09.2022

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Central News

1. GDP growth of 13.5%

- ❖ The country's gross domestic product (GDP) **grew by 13.5%** in the first quarter of the current financial year from April to June.
- ❖ The National Statistics Office (NSO) reported that the GDP in the first quarter of this year was 13.5% higher than the rate recorded in the last three quarters of the last financial year 2021-22.
- ❖ 2023 economic growth of the country will increase to **7 to 7.5 percent**.

2. Smart Boxer

- ❖ IIT Chennai researchers in collaboration with **Inspire Institute of Sports** (IIS) are developing advanced boxing analytics software to boost India's medal haul at the 2024 Olympics.
- ❖ IIT Chennai's Center of Excellence for Sports Science and Analytics is developing analytics software called 'Smart Boxer'.
- ❖ This analytics platform will provide feedback and performance assessments through '**Internet-of-Things-Thinks**' using wearable sensors and video cameras.
- ❖ **How does it work?**
 - Based on the Internet of Things, gloves with sensors to analyze punch-in speed, barometers with wireless foot insoles to record ground reaction forces, wireless EMG sensors to record athletes' lower body movement, kinetic energy A unit of measurement is also used.

3. G-20 countries

- ❖ Union Environment Minister **Bhupender Yadav** said that India is committed to solving the problem of climate change.
- ❖ The G-20 Environment and Climate Change Ministers meeting has started in **Bali, Indonesia**.
- ❖ Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, South Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, Britain, United States, European Union are included in the assembly system.

4. Five percent increase in cyber crimes

- ❖ Cyber crime in India has increased by 5 percent in the last year (2021).
- ❖ It is significant that it has increased by 15 percent in the previous year.
- ❖ **Telangana, Uttar Pradesh, Karnataka, Maharashtra and Assam** reported the highest number of cyber crimes in 2021.
- ❖ 60.8% of cybercrimes involve fraud and fraudulent activities including financial.
- ❖ This is followed by 8.6 percent of sexual cybercrimes.

- ❖ 5.4 percent are crimes of intimidation and threats.
- ❖ Telangana reported the highest number of **cybercrimes at 10,303**.
- ❖ Crimes against women and children are also taking place on the internet.
- ❖ Information theft, debit and credit card frauds are common on the internet.

5. Domestic vaccination against cervical cancer

- ❖ First indigenously developed vaccine for cervical cancer to be introduced.
- ❖ **Serum India** has produced Cervavec vaccine which provides immunity against cervical cancer.
- ❖ It is active against human **papillomavirus**, the main cause of cervical cancer.

6. Video School in Delhi

- ❖ Delhi Chief Minister Arvind Kejriwal launched a virtual school (**Virtual School-TMVS**) for classes nine to 12 students from any part of the country to study together.
- ❖ Enrollment for schooling of students between 13 to 18 years across the country will be initiated through this video school.
- ❖ Students will be given skill based coaching along with coaching for entrance exams like **NEET, CUET and JEE** by experts.
- ❖ The establishment of this video school, the first of its kind in the country, will prove to be a milestone in the field of education.

7. Magsaysay Award

- ❖ Psychiatrist **Sothiara Sim**, who helped victims of government repression in Cambodia, and **Bernadette Matric**, a Filipino doctor who helped thousands of abused children, have been selected for the **Philippine Magesai Award**, known as the Nobel Prize of Asia.

8. Death of Mikhail Gorbachev

- ❖ **Mikhail Gorbachev**, the last president of the Soviet Union and the man who brought the Cold War to an end, has died at the age of 91 due to ill health.
- ❖ Ruler of the Soviet Union from 1988 to 1991, he is internationally acclaimed for ending the Cold War.
- ❖ Due to his hard work he was awarded the **red stripe for labor** in a very rare manner at the age of 17.
- ❖ Corpus Christi was awarded the **Nobel Peace Prize in 1990** for ending the Cold War