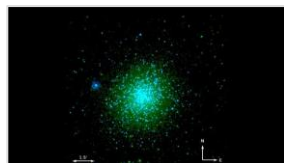


1. Scientists have spotted rare hot UV-bright stars in a cluster, using the telescope onboard which satellite?

- A) AstroSat ☒
- B) CartoSat-2
- C) Risat-7E
- D) Insat- 4E



- ❖ Scientists at the Indian Institute of Astrophysics (IIA) an autonomous institute of the Department of Science & Technology, have spotted rare hot UV-bright stars in a massive cluster in our Galaxy called NGC 2808.
- ❖ The Astronomers have used the Ultraviolet Imaging Telescope (UVIT) onboard the first multi-wavelength space satellite of India, AstroSat.

2. Namrup, which was recently making news for its Urea Plant, is located in which state?

- A) Assam ☒
- B) Chhattisgarh
- C) Bihar
- D) Uttarakhand



- ❖ Namrup is a town located in the southeastern part of Assam state. Recently a meeting was held by the Ministry of Chemicals & Fertilizers regarding the upcoming urea plant at Namrup.
- ❖ The 12.7 lakh MMTPA capacity project is to be implemented jointly by the National Fertilizers Limited (NFL), Oil India Limited (OIL), Rashtriya Chemicals and Fertilizers Limited (RCF), Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) and Assam government.

3. What is Abell 370, whose picture was recently shared by the NASA?

- A) Black Hole
- B) Exoplanet
- C) Galaxy Cluster ☒
- D) Meteor



- ❖ NASA has recently posted a picture of Abell 370, a massive cluster of galaxies, captured through its Hubble Space Telescope.
- ❖ As per the statement of NASA, the massive gravity of the cluster makes the light to bend as it passes through. This phenomenon distorts the view of the galaxies behind Abell 370, which is located at 4.9 billion light-years away from the Earth.

4. The '1776 Commission report', which was making news recently, is associated with which country?

- A) Japan
- B) China
- C) United States of America ☒
- D) Germany



- ❖ The White House has recently released the 1776 Commission report, which was initiated by former US President Donald Trump in September last year.
- ❖ Trump signed an order to set up a National commission to promote patriotic education in the country, also called as the '1776 Commission'. This was seen as a counter to 1619 Project, The New York Times initiative, to mark the completion of 400 years since the enslaved Africans arrived.

5. When is the statehood day of the three states of Meghalaya, Manipur & Tripura celebrated?

- A) January 19
- B) January 21 ☒
- C) January 23
- D) January 25



- ❖ Meghalaya, Manipur & Tripura celebrated their 49th statehood day on January 21, 2021.
- ❖ On January 21, 1972, these three states became full-fledged states under the North Eastern Region (Reorganisation) Act of 1971. It also led to the formation of the Union territories of Mizoram and Arunachal Pradesh, which were declared as states on February 21, 1987.

6. Hawk-I platform, which was making news recently, is owned by which organisation?

- A) DRDO
- B) BHEL
- C) HAL ☒
- D) CSIR



- ❖ The Smart Anti-Airfield Weapon (SAAW) has been indigenously developed by the Defence Research and Development Organisation's research centre Imarat.
- ❖ Recently, the Hindustan Aeronautics Limited (HAL) successfully test fired a Smart Anti-Airfield Weapon (SAAW) from a Hawk-I aircraft, off the coast of Odisha. HAL deploys its Hawk-I platform for certification of systems and weapons.

7. 'MASCRADE 2021', which was making news, is an initiative of which Indian body?

- A) CII
- B) FICCI ☒
- C) CAIT
- D) ASSOCHAM



- ❖ The 7th Edition of 'MASCRADE 2021'- Movement against Smuggled & Counterfeit Trade has been organised by FICCI Committee Against Smuggling and Counterfeiting Activities Destroying the Economy.
- ❖ Union Minister of Health and Family welfare Harsh Vardhan has inaugurated the event, which aims to discuss innovative policy solutions to curb counterfeit and smuggled products.

8. Which meeting was recently conducted under the theme of "The New Normal and Safe and Healthy Tourism"?

- A) Asia Cooperation Dialogue – Ministerial Meeting ☒
- B) BRICS – Ministerial Meeting
- C) G20 – Ministerial Meeting
- D) G7 – Ministerial Meeting



- ❖ The 17th Ministerial Meeting of Asia Cooperation Dialogue (ACD) was recently organised under the theme, "The New Normal and Safe and Healthy Tourism" virtually. Riva Ganguly Das, Secretary of the Union Ministry of External Affairs represented India at the meeting.
- ❖ She highlighted about the Indo-Pacific Oceans Initiative announced by Prime Minister Narendra Modi in 2019.

9. The agencies of which organisation released 'Asia and the Pacific Regional Overview of Food Security and Nutrition' report?

- A) World Economic Forum
- B) United Nations ☒
- C) Asian Development Bank
- D) World Bank



United Nations

- ❖ The United Nations agencies namely the UNICEF, FAO, WFP and WHO jointly released the 'Asia and the Pacific Regional Overview of Food Security and Nutrition' report. It is the third annual report on nutrition in the Asia and Pacific region. 24 million in the Asia and Pacific region are likely to suffer food insecurity.

10. Which is India's first gas exchange to be authorised by Petroleum and Natural Gas Regulatory Board?

- A) India Gas Exchange ☒
- B) India Oil Exchange
- C) India Natural Gas Exchange
- D) India Petroleum Exchange



- ❖ India Gas Exchange (IGX) is a wholly-owned subsidiary of the Indian Energy Exchange (IEX). It is the first gas exchange in the country to be authorised from Petroleum and Natural Gas Regulatory Board under Gas Exchange Regulations 2020.
- ❖ Adani Total Gas and Torrent Gas have recently acquired five percent equity stake each in Indian Gas Exchange (IGX).