

## *10 PM Current Affairs Quiz Compilation*

13 Dec to 18 Dec, 2021

**SCIENCE AND TECHNOLOGY**

---

**Q.1) With reference to Neurocysticercosis (NCC), consider the following statements:**

1. It is a zoonotic disease.
2. Those with NCC cannot spread the disease to other people.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both statements are correct.**

- Neurocysticercosis (NCC) is a zoonotic disease. It is a neurologic infection caused when a human consumes meat from — or is indirectly in contact with — a pig infected with tapeworm.
- Those with NCC cannot spread the disease to other people. But people with taeniasis (tapeworm infection in the intestine) may spread tapeworm eggs to other people if they do not practice good hygiene (e.g. handwashing after they use the toilet).

**Source:** [Article](#)

**Q.2) With reference to Parker Solar probe, consider the following statements:**

1. It is part of NASA's Living with a Star program.
2. Spacecraft is the first to enter the outer boundaries of the Sun.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: c**

**Explanation**

**Both statements are correct.**

1. **Statement 1 is correct:** Parker Solar Probe is part of NASA's Living With a Star program to explore aspects of the Sun-Earth system that directly affect life and society.
2. **Statement 2 is correct:** Recently, NASA's Parker Solar Probe reached the sun's extended solar atmosphere, known as the corona, and spent five hours there. The spacecraft is the first to enter the outer boundaries of the sun.

**Source:** [Article](#)

**Q.3) With reference to Bhu Parikshak, consider the following statements:**

1. It provides real time soil analysis reports using near Infrared Spectroscopy technology.
2. It can detect Nitrogen, Phosphorus and Potassium.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only

## 10 PM Compilation for the Month of December Third Week, 2021

- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: c**

### **Explanation**

**Both statements are correct.**

- Bhu Parikshak is a portable soil testing device that can detect soil health in just 90 seconds through an embedded mobile application.
- The device is based on Near Infrared Spectroscopy technology that can provide real time soil analysis reports on smartphones.
- The device can detect **six important soil parameters** namely -Nitrogen, Phosphorus, Potassium, Organic Carbon, Clay contents and Cation Exchange Capacity. It also recommends the required dose of fertilizers for the field and crops.

**Source:** [Article](#)

**Q.4) With reference to Log4Shell, consider the following statements:**

1. It is a remote code execution (RCE) vulnerability.
2. The vulnerability could allow the attacker full control of the affected server.
3. It affects users directly.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) 1 and 2 only

**Correct Answer: C**

### **Explanation**

- **Statement 1 is correct:** The Log4Shell vulnerability is a flaw in one of the most widely used server software. It is a remote code execution (RCE) vulnerability, which means attackers can use it to remotely execute arbitrary code on a server and steal data.
- **Statement 2 is correct:** It is a **vulnerability in a logging library** that is used by almost every big company in the world, including Apple Inc., Microsoft Corp., Amazon.com Inc., Google LLC, and more. Since this library is present everywhere across applications, the vulnerability could allow the attacker full control of the affected server.
- **Statement 3 is incorrect:** Log4Shell doesn't affect users directly.

**Source:** [Article](#)

**Q.5) With reference to OSCAR 1, consider the following statements:**

1. It was launched into a Low Earth Orbit.
2. It is world's first non-governmental satellite.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

## 10 PM Compilation for the Month of December Third Week, 2021

**Correct Answer: C**

**Explanation**

**Both statements are correct.**

**About OSCAR-1 Satellite**

- OSCAR 1 is the first amateur radio satellite launched by Project OSCAR. It was launched into **low Earth orbit (LEO)**.
- This satellite was the **world's first non-governmental satellite**.
- It was also the **first satellite constructed by a collection of private individuals**.
- The satellite lasted for around 22 days, and **transmitted the letters "HI" in Morse code**. These letters were chosen in particular over other possibilities because the letters "HI" was and still remains – an internationally recognised friendly greeting between radio amateurs.

**Source:** [Article](#)

**Q.6)** With reference to **Leprosy**, consider the following statements:

1. It is a protozoic disease.
2. It is transmitted by breathing airborne droplets from the affected individuals and can be contacted at any age.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer- B**

**Explanation**

**Statement 1 is incorrect:** Leprosy is also known as **Hansen's Disease**. Leprosy is a chronic, progressive **bacterial infection**. It is caused by a bacterium called **Mycobacterium Leprae**, which is an acid-fast rod-shaped bacillus.

**Statement 2 is correct: Mode of Transmission:** Mainly by breathing airborne droplets from the affected individuals. It can be contacted at any age.

Source: [PIB](#)

**Q,7)** With reference to **Stand-off Anti-Tank(SANT)**, consider the following statements:

1. It is an indigenously designed and developed air-to-surface missile.
2. The missile is developed to improve the strike capability of Navy.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

**Explanation**

**Statement 1 is correct.**

**Statement 2 is incorrect:** The missile is expected to further strengthen the arsenal of the Indian Air Force(IAF). In recent times, SANT is the third in the series of indigenous stand-off

## 10 PM Compilation for the Month of December Third Week, 2021

weapons which has been tested. The others were the long-range bombs and smart anti airfield weapons.

Source: [DRDO & Indian Air Force successfully flight-test indigenous Stand-Off Anti-Tank Missile](#)

**Q.8) With reference to SMART system developed by DRDO, consider the following statements:**

1. Under this mechanism the torpedo is launched from a supersonic missile system.
2. This missile system is canister-based.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both statements are correct.**

**What is the SMART System?**

- Torpedoes, self-propelled weapons that travel underwater to hit a target, are limited by their range. To overcome that, the Defence Research and Development Organisation (DRDO) has developed the SMART system.
- This SMART system comprises a mechanism by which the torpedo is launched from a supersonic missile system with modifications that would take the torpedo to a far longer range than its own.
- For example, a torpedo with a range of a few kilometres can be sent a distance to the tune of 1000 km by the missile system from where the torpedo is launched.

Source: [Article](#)

**Q.9) With reference to Spanish Flu, consider the following statements:**

1. Spanish flu was caused by an H1N1 influenza virus.
2. Sore throat, congestion, chills, pains in the body are the symptoms associated with this flu

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both the statements are correct**

Source: [Livemint](#)

**10 PM Compilation for the Month of December Third Week, 2021**

**Q.10) With reference to IXPE Mission, consider the following statements:**

1. It is a joint effort by NASA and ISRO.
2. The instruments onboard the mission will observe polarized X-rays from neutron stars and supermassive black holes.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation:**

- **Statement 1 is incorrect:** It is a joint mission by NASA and Italian Space Agency.
- **Statement 2 is correct:** IXPE carries three state-of-the-art space telescopes. Each of the three telescopes hosts one light-weight X-ray mirror and one detector unit. These will help observe polarized X-rays from neutron stars and supermassive black holes.

**Source:** [Article](#)

**Q.11) With reference to Gaming addiction, consider the following statements:**

1. World Health Organization (WHO) has included gaming disorder in its list of mental health conditions.
2. The Diagnostic and Statistical Manual (DSM) of Mental Disorders -V, is yet to classify gaming disorder as a mental health condition.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

**Explanation**

- **Statement 1 is correct**
- **Statement 2 is incorrect:** DSM of Mental Disorders includes gaming disorder as a mental health condition.

**Source:** [Article](#)



**SCHEMES AND PROGRAMS**

---

**Q.1) SAMPANN sometimes seen in news is a?**

- a) An online pension processing and payment system.
- b) A platform focused on the power sector and renewable energy sector.
- c) Technology Innovation Platform focusing on Machine Tools sector.
- d) System for implementation of Tax collection in local body councils

**Correct Answer: A**

**Explanation**

- It is a seamless online pension processing and payment system for Department of Telecommunications pensioners. It provides direct credit of pension into the bank accounts of pensioners.

**Source:** [Article](#)

**Q.2) With reference to Samajik Adhikarita Shivar, consider the following statements:**

1. It is a camp organized for distribution of aids and assistive devices to 'Divyangjan' and senior citizens.
2. It is organised by Department of Empowerment of Persons with Disabilities (DEPwD).

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both the statements are correct.**

It is a camp organized for distribution of aids and assistive devices to 'Divyangjan' under the Assistance to Disabled Persons (ADIP) Scheme and to Senior Citizens under the Rashtriya Vayoshri Yojana.

Organized by: Department of Empowerment of Persons with Disabilities (DEPwD) in association with Artificial Limbs Manufacturing Corporation of India (ALIMCO).

Source: [Union Minister inaugurates 'Samajik Adhikarita Shivar' for distribution of aids and assistive devices to 'Divyangjan' and Senior Citizens](#)

**Q.3) With reference to National Leprosy Eradication Programme (NLEP), consider the following statements:**

1. It is a centrally sponsored scheme under the National Health Mission (NHM).
2. Aim is to eliminate leprosy in each of the districts by 2025.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

## 10 PM Compilation for the Month of December Third Week, 2021

**Correct Answer: A**

**Explanation**

- **Statement 1 is correct**
- **Statement 2 is incorrect:** Scheme aims at eliminating leprosy in each of the districts by 2030. Strategies for Leprosy elimination include early case detection; complete treatment of detected cases, and containing the onset of disease in close contacts of the index cases (persons diagnosed with leprosy).

**Source:** [Article](#)

**Q.4)** With reference to **Atmanirbhar Hastshilpkar Scheme**, consider the following statements:

1. The scheme provides financial assistance to artisans in the form of term loans for income-generating activities.
2. The scheme covers artisans from all over India.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

**Statement 1 is correct.**

**Statement 2 is incorrect:** The scheme is limited to North Eastern Region.

**Source:** [NEDFI Announces New Scheme Atmanirbhar Hastshilpkar Scheme for the Artisans under Ministry of Doner](#)

**Q.5)** With reference to **SAMRIDH Scheme**, consider the following statements:

1. It has been launched by Ministry of Skill Development and Entrepreneurship.
2. It will focus on accelerating start-ups by providing customer connect and investor connect.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

- **Statement 1 is incorrect:** Scheme has been launched by Ministry of Electronics & Information Technology (MeitY)
- **Statement 2 is correct:** The scheme will focus on accelerating the 300 start-ups by providing customer connect, investor connect, and international immersion in the next three years.

**Source:** [Article](#)



**10 PM Compilation for the Month of December Third Week, 2021**

**Q.6) Report on the State of Foundational Literacy and Numeracy in India has been released by?**

- a) NITI Aayog
- b) Economic Advisory Council to Prime Minister
- c) Ministry of Education
- d) Centre for Education Growth and Research

**Correct Answer: B**

**Explanation**

- The Economic Advisory Council to the Prime Minister (EAC-PM) has released the report on the State of Foundational Literacy and Numeracy in India.

**Source:** [Article](#)

**Q.7) Consider the following statements:**

1. **PM POSHAN (Poshan SHAKti Nirman) Scheme** was earlier popularly known as Mid-Day Meal Scheme.
2. It covers all school children studying in Classes I-V in Government, Government-Aided Schools.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer- A**

Explanation – CCEA(Cabinet committee on economic affairs) cleared the **PM POSHAN (POshan SHAKti Nirman) Scheme** for providing one hot cooked meal in Government and Government-aided schools from 2021-22 to 2025-26.

It was earlier known as 'National Programme for Mid-Day Meal in Schools' popularly known as Mid-Day Meal Scheme.

This is a Centrally-Sponsored Scheme which covers all school children studying in Classes I-VIII in Government, Government-Aided Schools.

**Q.8) With reference to National Helpline Against Atrocities (NHAA), consider the following statements:**

1. The helpline is available across country in two languages, Hindi and English.
2. It has been launched by Ministry of Law and Justice.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: d**

**Explanation**

**Both statements are incorrect.**

- Helpline is available in Hindi, English and regional languages too.

**10 PM Compilation for the Month of December Third Week, 2021**

- It has been launched by Ministry of Social Justice and Empowerment.

**Source:** [Article](#)

**Q.9) With reference to Department of Public Enterprises (DPE), consider the following statements:**

1. It formulates policies pertaining to Central Public Sector Enterprises and collects and maintains information in the form of a Public Enterprises Survey.
2. It works under the Ministry of Commerce and Industry.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

**Explanation**

- **Statement 1 is correct**
- **Statement 2 is incorrect:** The DPE works under Ministry of Finance.

**Source:** [Article](#)

**Economy**

---

**Q.1) Sanrachna, Drishti, Surge and Kite** were sometimes seen in news. These terms are related to which of the following?

- a) Projects aims to improve online education in Tribal districts.
- b) Awareness campaigns to improve Covid-19 vaccination.
- c) Platforms to foster technological innovations in heavy industries.
- d) Newly planned super computers.

**Correct Answer: C**

**Explanation**

The Ministry of Heavy Industries has launched six web-based technology innovation platforms. SANRACHNA: It has been set up and maintained by BHEL. The platform focuses on the power sector and renewable energy sector.

DRISHTI: It has been set up and maintained by Central Manufacturing Technology Institute (CMTI), Bengaluru. It focuses on the various technologies associated with Capital goods.

KITE: It has been set up and maintained by AMTDC-IIT Madras. It focuses on Robotics and Virtual Reality, Machine Tools.

SURGE: It has been set up and maintained by HMT MTL Ltd- IISc Bangalore. It is a Technology Innovation Platform focussing on Machine Tools sector.

Source: [Six Technology Innovation Platforms launched to foster technological innovations in Heavy Industries](#)

**Q.2) India's first Green Hydrogen Microgrid Project** will be set up in which of the following state?

- a) Gujarat
- b) Tamil Nadu
- c) Andhra Pradesh
- d) Goa

**Correct Answer: C**

**Explanation**

NTPC Ltd has awarded a project of "Standalone Fuel-Cell based Micro-grid with hydrogen production using an electrolyser in NTPC Guest House at its Simhadri plant in Andhra Pradesh.

It is India's first Green Hydrogen based Energy Storage Project. Under this project, hydrogen would be produced using the advanced 240 kW Solid Oxide Electrolyser by taking input power from the nearby Floating Solar project.

Source: [India's first and one of world's largest Green Hydrogen Microgrid Projects to be set up at Simhadri](#)

**Q.3) With reference to Pradhan Mantri Krishi Sinchayee Yojana**, consider the following statements:

1. The scheme aims to enhance physical access of water on farms and expand cultivable areas under assured irrigation.
2. Accelerated Irrigation Benefits Programme(AIBP) and Har Khet Ko Pani(HKPP) are the components of the Scheme.

**10 PM Compilation for the Month of December Third Week, 2021**

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both the statements are correct.**

Source: [CCEA nod to extension of irrigation scheme](#)

**Q.4)** With reference to **Char Dham programme**, consider the following statements:

1. The works under Char Dham Pariyojna are being implemented on Engineering Procurement and Construction (EPC) mode of contract.
2. These projects connects bigger circuit of modern day Char Dham that connects Badrinath, Dwarka, Puri and Rameswaram.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

**Statement 1 is correct.**

**Statement 2 is incorrect:** The Char Dham programme is an initiative to improve connectivity to the Char Dham pilgrimage centres in the Himalayas namely Gangotri, Yamunotri, Kedarnath and Badrinath.

These four ancient pilgrimages sites in Uttarakhand are known as Chota Char Dham to differentiate them from the bigger circuit of modern day Char Dham sites namely Badrinath, Dwarka, Puri and Rameswaram.

Source: [SC approves widening of three Char Dham highways](#)

**Q.5)** With reference to **GrapeNet**, consider the following statements:

1. It is an initiative of Grape Export Promotion Council.
2. It is an internet-based Residue traceability software system, for monitoring fresh grapes exported from India to the European Union.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

## 10 PM Compilation for the Month of December Third Week, 2021

**Statement 1 is incorrect:** It is a first of its kind initiative in India by the Agriculture and Processed Food Products Export Development Authority (APEDA), Ministry of Commerce, the Government of India.

**Statement 2 is correct.**

Source: [\[Yojana December Summary\] GI Tagging of Rural Products – Explained, pointwise](#)

**Q.6) With reference to Palm oil, consider the following statements:**

1. India is world's largest importer of Palm Oil.
2. Palm oil is imported mainly from Indonesia and Malaysia.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both statements are correct.**

- India is the world's largest importer of palm oil, buying more than 9 million tonnes annually, mainly from Indonesia and Malaysia.
- Palm oil accounts for the lion's share of the total edible oil imports (around 62 per cent).

Source: [Article](#)

**Q.7) With reference to USO Fund, consider the following statements:**

1. For USO Fund, a Universal Service Levy is charged from all the telecom operators on their Adjusted Gross Revenue (AGR).
2. It is a statutory fund.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: C**

**Explanation**

**Both statements are correct.**

The Indian Telegraph (Amendment) Act, 2003 gave statutory status to the Universal Service Obligation Fund (USOF).

**How does it work?**

- The funds come from Universal Service Levy (USL).
- The USL is charged from all the telecom operators on their Adjusted Gross Revenue (AGR).
- These are then deposited into the Consolidated Fund of India, and prior parliamentary approval is required for dispatching.

Source: [Article](#)

**GEOGRAPHY**

---

**Q.1) Match the following Ports with their respective Countries.**

1. Bandar Abbas - Iraq
2. Kyaukpyu - Myanmar
3. Hambantota- Seychelles
4. Gwadar- Pakistan

**Select the correct answer using the codes below:**

- a) 1 only
- b) 2 and 3 only
- c) 1 and 2 only
- d) 2 and 4 only

**Correct Answer D**

**Explanation-** Bandar Abbas port is situated in Iran, Hambantota in Sri Lanka, Gwadar in Pakistan and Kyaukpyu in Myanmar.

**Q.2) Consider the following statements:**

1. It is a Kharif crop.
2. It is a tropical as well as sub-tropical crop.
3. It needs hot and humid climate with an average temperature of 21°C to 27°C.
4. Medium and heavy soils where irrigation facilities are available are ideal for its cultivation.

**Which of the above points are best suited to the crops mentioned below.**

- a) Rice
- b) Sugarcane
- c) Jute
- d) Cotton

**Correct Answer B**

**Explanation Statement b is correct**

**Geographical Conditions of Growth:**

- It is a tropical as well as sub-tropical crop.
- Sugarcane in North India is of the sub-tropical variety and has low sugar content. Also sugar factories have to remain shut in winter seasons in North India. Also, sugarcane juice begins to dry up because of the long dry season in north India.
- Sugarcane in South India is of the tropical variety and high sugar content and high yield.
- It grows well in hot and humid climate with a temperature of 21°C to 27°C and an annual rainfall of 75-100cm.
- Medium and heavy soils where irrigation facilities are available are ideal for its cultivation.
- It can be grown on a variety of soils and needs manual labour from the time of sowing to harvesting.
- It is a long maturing crop planted between February and April. Harvesting begins in October and November.
- It is a soil-exhausting crop and thus needs regular application of manure or fertilisers.

**Source:** [Indian Express](#)



**Polity**

---

**Q.1) Article 142 of the constitution**, is relate to which of the following:

- a) Enforcement of decrees and orders of the Supreme Court.
- b) President to seek the opinion of the Supreme Court.
- c) Civil and judicial authorities to act in aid of the Supreme Court – Constitution Of India.
- d) Duties and Powers of the Comptroller and Auditor General.

**Correct Answer A**

**Explanation**

**Statement a is correct:** Article 142 of Constitution of India deals with **Enforcement of decrees and orders of the Supreme Court**. It states that the Apex Court in the exercise of its jurisdiction may pass such decree or make such order as is necessary for doing “complete justice” in any case pending before it.

**Source:** [The Hindu](#)

**Q.2) With reference to Ordinary Bills**, consider the following statements:

- 1. It can be introduced only by the minister.
- 2. It can be introduced in both the houses I.e., Lok Sabha and Rajya Sabha.
- 3. Rajya Sabha can only detain bill for maximum 14 days.

**Which of the statements given above is/are incorrect?**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3 only

**Correct Answer C**

**Explanation**

**Statement 1 is incorrect:** It can be introduced by either minister or member.

**Statement 3 is incorrect:** Rajya Sabha can only detain bill for 6 months.

**Source:** [Indian Express](#)

**Q.3) With reference to Election Commission**, consider the following statements:

- 1. It is a statutory body.
- 2. The Chief Election Commissioner can be removed by the President of India.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: D**

**Explanation**

**Statement 1 is incorrect:** The Election Commission of India is an autonomous constitutional authority responsible for administering Union and State election processes in India.

**Statement 2 is incorrect:** The Chief Election Commissioner can be removed from office only through a process of removal similar to that of a Supreme Court judge for by Parliament

**10 PM Compilation for the Month of December Third Week, 2021**

**Source:** [Indian Express](#)

**Q.4) Jaya Jaitly committee**, is related to which of the following:

- To examine minimum age of marriage for girls.
- For repealing of AFSPA in North East region.
- For framing rules for efficient working of Parliament.
- For bringing reforms in Criminal Justice system of India.

**Correct Answer A**

**Explanation**

**Statement a is correct:** The committee has recommended the age of marriage for women be increased to 21 years

**Source:** [Article](#)

**Q.5) With reference to CBI**, consider the following statements:

- It is a statutory body.
- Establishment of CBI was recommended by Santhanam Committee.

Which of the statements given above is/are incorrect?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

**Correct Answer- A**

**Explanation**

**Statement 1 is incorrect:** The CBI is not a statutory body. **It derives its powers from the Delhi Special Police Establishment Act, 1946.**

**Statement 2 is correct:** Santhanam Committee on Prevention of Corruption recommended the establishment of the CBI

**Source:** [Indian Express](#)

**Q.6) With reference to Fundamental Duties**, consider the following statements:

- The idea of Fundamental Duties is inspired from the Constitution of Russia.
- These duties are also non-justiciable in nature.

**Which of the statements given above is/are incorrect?**

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

**Correct Answer: D**

**Explanation**

**Both the statements are correct.**

- The idea of Fundamental Duties is inspired from the Constitution of Russia.
- These were incorporated in Part IV-A of the Constitution by the 42<sup>nd</sup> Constitutional Amendment Act, 1976 on the recommendations of Swaran Singh Committee.

## 10 PM Compilation for the Month of December Third Week, 2021

- Originally 10 in number, one more duty was added through the 86<sup>th</sup> Constitutional Amendment Act, 2002. All the eleven duties are listed in Article 51-A of the Constitution (the sole Article in Part-IV-A).
- The fundamental duties serve as a reminder to citizens that while enjoying their rights, they have also to be quite conscious of duties they owe to their country, their society and to their fellow-citizens.
- However, like the Directive Principles, the duties are also non-justiciable in nature.

**Source:** [The Hindu](#)

**Q.7)** With reference to **Speaker**, consider the following statements:

1. The speaker once elected is not eligible for re-election.
2. Speaker is the final interpreter of the Rules of Procedure and Conduct of Business of Lok Sabha and the parliamentary precedents, within the House.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

**Statement 1 is incorrect:** The Speaker holds Office from the date of his/her election till immediately before the first meeting of the next Lok Sabha (for 5 years). The speaker once elected is eligible for re-election.

**Statement 2 is correct:** He/She is the final interpreter of the provisions of the Constitution of India, the Rules of Procedure and Conduct of Business of Lok Sabha and the parliamentary precedents, within the House. In matters regarding interpretation of these provisions, he/she often gives rulings which are respected by members and are binding in nature.

**Source:** [The Hindu](#)

**Q.8)** With reference to **sixth schedule**, consider the following statements:

1. It consists of provisions for the administration of tribal and non-tribal areas in Assam, Meghalaya, Tripura and Mizoram.
2. Autonomous District Councils (ADC) under the schedule are like miniature states having specific powers and responsibilities in respect of legislature, executive and judiciary.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

- **Statement 1 is incorrect:** sixth schedule has provisions wrt tribal areas only.
- **Statement 2 is correct**

**Source:** [Article](#)

## 10 PM Compilation for the Month of December Third Week, 2021

**Q.9)** With reference to **Preamble**, consider the following statements:

1. The ideals behind the Preamble to India's Constitution were laid down by Jawaharlal Nehru's Objectives Resolution.
2. It was adopted in our constitution on 26<sup>th</sup> January, 1950.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: B**

**Explanation**

**Statement 1 is correct.** Nehru gave the objective resolution, which is the basis of the Preamble of the constitution

**Statement 2 is incorrect:** IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November 1949, do HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.

**Source:** [The Hindu](#)

**Q.10)** With reference to **Central universities**, consider the following statements:

1. Chancellors in central universities are appointed by the President.
2. The President has the right to authorize inspections of academic and non-academic aspects of the universities.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: c**

**Explanation**

**Both statements are correct.**

- Under the Central Universities Act, 2009, the President of India shall be the Visitor of a central university.
- With their role limited to presiding over convocations, Chancellors in central universities are appointed by the President in his capacity as Visitor.
- The VCs too are appointed by the Visitor from panels of names picked by search and selection committees formed by the Union government.
- The President, as the Visitor, also has the right to authorise inspections of academic and non-academic aspects of the universities and also to institute inquiries.

**Source:** [Article](#)

**Q.11)** **G Kishan Reddy committee is associated with which of the following?**

- a) issues related to language, culture and conservation of land in the Union Territory of Ladakh.
- b) review of present ownership guidelines and corporate structure for Indian Private Sector Banks.

## 10 PM Compilation for the Month of December Third Week, 2021

- c) Steps for preventing stubble burning in Punjab, Haryana, and Uttar Pradesh.
- d) to suggest measures to de-clog and improve the functioning of the National Company Law Tribunal (NCLT).

**Correct Answer: A**

**Explanation**

- In January 2021, the MHA announced that a committee under **G Kishan Reddy** would be formed to address “the issues related to the language of Ladakh, the culture of Ladakh and conservation of land in Ladakh”. The committee is yet to submit its report.

**Source:** [Article](#)

ForumIAS

**International relations**

---

**Q.1) World Inequality Report**, is published by which of the following organization?

- a) International Labour Organization
- b) World Inequality lab
- c) World Institute for development
- d) World Economic Forum

**Correct Answer B**

**Explanation**

**Statement b is correct:** The World Inequality Lab, a research centre at the Paris School of Economics, released the 2022 World Inequality Report (WIR)

**Source:** [Indian Express](#)

**Q.2) With reference to United Nation Conference on Law of Seas (UNCLOS), consider the following statements:**

- 1. The US has signed but not ratified the treaty.
- 2. As per India's Exclusive Economic Zone Act, foreign warships including submarines cannot enter or pass through the territorial waters of India.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: d**

**Explanation**

**Both statements are incorrect.**

- US has neither signed nor ratified the UNCLOS treaty.
- Section 4(2) of India's Exclusive Economic Zone Act, allows foreign warships including submarines to enter or pass through the territorial waters. However, it requires prior notice to the Central Government. They are also required to navigate on the surface and show their flags.

**Source:** [Article](#)

**Q.3) Sister States arrangement** was sometimes seen in news. The relationship is between India and which of the following country?

- a) Russia
- b) USA
- c) Germany
- d) Australia

**Correct Answer: C**

**Explanation**

Some States and Cities of India and Germany have entered into twinning arrangements. For example, Mumbai and Stuttgart are sister cities since 1968. Karnataka and Bavaria, Maharashtra and Baden-Wurttemberg have Sister State arrangements.



**10 PM Compilation for the Month of December Third Week, 2021**

Source: [India-Germany relations post-merkel era – Explained, pointwise](#)

**Q.4)** Which of the following is recently added in **UNESCO Representative List of Intangible Cultural Heritage of Humanity**?

- a) Durga Puja
- b) Pushkar Fair
- c) Jagannath Rath Yatra
- d) Suraj Kund mela

**Correct Answer A**

**Explanation**

**Statement a is correct:** Intergovernmental Committee of UNESCO's 2003 Convention on Safeguarding of the Intangible Cultural Heritage has inscribed 'Durga Puja in Kolkata' on the Representative List of Intangible Cultural Heritage of Humanity during its 16<sup>th</sup> session being held at Paris, France

**Source:** [PIB](#)

**ENVIRONMENT**

---

**Q.1) With reference to Wetlands, consider the following statements:**

1. Under Ramsar Convention, it is mandatory on the part of the Government of India to protect and conserve all the wetlands in the territory of India.
2. They are covered with hydric soils.
3. Wetlands are often referred to as Kidneys of the Earth.

**Which of the statements given above is/are correct?**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

**Correct Answer: B**

**Explanation**

- **Statement 1 is incorrect:** Ramsar Convention is not legally binding.
- **Statement 2 is correct:** Wetlands are covered with hydric soils. In such soils, the spaces between each grain of soil are filled with water. These soils are anaerobic- the soil lacks oxygen.
- **Statement 3 is correct:** Wetlands play an important role in maintaining the quality of water in deep-water ecosystems. Wetlands trap the sediments suspended in water- a process called sediment trapping. They also remove phosphorus and nitrogen and help prevent eutrophication of lakes and ponds. For this function, wetlands are often referred to as Kidneys of the Earth.

**Source:** [Article](#)

**Q.2) Operation Softgold** was sometime seen in news. The operation is related to which of the following?

- a) To curb smuggling of precious metals from foreign countries.
- b) To protect Indian citizen from Afghanistan.
- c) To tackle illegal trade in Shahtoosh shawls (made from Chiru wool).
- d) To transport Humanitarian aid to neighboring countries to tackle the Covid pandemic.

**Correct Answer: C**

**Explanation**

“Operation Softgold” was undertaken from October, 2018 to March, 2019 to tackle illegal trade in Shahtoosh shawls (made from Chiru wool). During the operation, 350 shawls were found.

**Source:** [The Hindu](#)

**Q.3) With reference to weaver bird, consider the following statements:**

1. Finn’s weaver bird is listed as “vulnerable” in the International Union for Conservation of Nature’s (IUCN) Red List.
2. The bird is primarily found in Terai grasslands in Uttarakhand and western Uttar Pradesh, apart from a few pockets in Assam.

**Which of the statements given above is/are incorrect?**

- a) 1 only
- b) 2 only

## 10 PM Compilation for the Month of December Third Week, 2021

- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

### **Explanation**

**Statement 1 is incorrect:** Finn's weaver (*Ploceus megarhynchus*) bird, numbering less than 500 in India, which until now was listed as "vulnerable" in the International Union for Conservation of Nature's (IUCN) Red List has been uplisted to "endangered" category.

**Statement 2 is correct.**

**Source:** [TOI](#)

**Q.4) With reference to Great Indian Bustard, consider the following statements:**

1. It is endemic to Indian subcontinent.
2. They are herbivores.
3. It is listed as critically endangered in the IUCN red list of species.

**Which of the statements given above is/are correct?**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

**Correct Answer: C**

### **Explanation**

- **Statement 1 is correct:** It is endemic to the Indian subcontinent. It is found in Rajasthan (Desert National Park), Gujarat, Madhya Pradesh, Karnataka, and Andhra Pradesh in India and parts of Pakistan.
- **Statement 2 is incorrect:** Great Indian Bustards are omnivores. They prey on various arthropods, worms, small mammals, and small reptiles.
- **Statement 3 is correct:** It is a Critically Endangered species with less than 150 birds left in the wild.

**Source:** [Article](#)

**Q.5) Consider the following statements**

1. Microplastics are small plastic pieces less than five nanometers long which can be harmful to ocean and aquatic life.
2. Carbon paper, medical waste and glass are examples of biodegradable waste.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer- d**

Explanation- Microplastics are small plastic pieces less than five millimeters long which can be harmful to our ocean and aquatic life. Carbon Paper, glass, medical waste are all example of non-biodegradable waste.

## 10 PM Compilation for the Month of December Third Week, 2021

**Q.6) Buxa Tiger Reserve** is located in which of the following state?

- a) Arunachal Pradesh
- b) Assam
- c) Tamil Nadu
- d) West Bengal

**Correct Answer: D**

### **Explanation**

An increase in the forest density and the big cat prey base, especially deer, had attracted a Royal Bengal tiger, a first such sighting in 23 years, to the Buxa Tiger reserve.

Buxa Tiger Reserve lies in Alipurduar district of West Bengal. Its northern boundary runs along the international border with Bhutan. The Phibsoo Wildlife Sanctuary of Bhutan is contiguous to the north of BTR.

Source: [Indian Express](#)

**Q.7) Operation Birbil** sometimes seen in news is associated with?

- a) Illegal trade of wild cat and wild bird species.
- b) prohibition of the sale of meat of wild animals in wet markets
- c) poaching, transportation and illegal trade of live turtles and tortoises.
- d) illegal wildlife trade over the internet using social media platforms.

**Correct Answer: A**

### **Explanation**

#### **Operations conducted by WCCB against illegal wildlife trade -**

- **Operation Save Kurma:** It focuses on the poaching, transportation and illegal trade of live turtles and tortoises.
- **Operation Turtshield:** It was taken up to tackle the illegal trade of live turtles.
- **Operation Softgold:** To tackle illegal trade in Shahtoosh shawls (made from Chiru wool).
- **Operation LESKNOW:** To bring the attention of the enforcement agencies within the country towards the illegal wildlife trade in lesser-known species such as Deer, Wild Boar, Jackal, Mongoose, Monitor Lizard, Sea cucumber and Pangolin.
- **Operation Clean Art:** To drag the attention of enforcement agencies towards illegal wildlife trade in Mongoose hairbrushes.
- **Operation THUNDERBIRD:** It concentrated mainly on illegal trade in species such as Tigers and other Asian big cats, Bears, Pangolins, Reptiles, Red Sanders, Sea-cucumber and seahorses.
- **Operation Birbil:** To curb illegal trade in wild cat and wild bird species.
- **Operation Wildnet:** It was aimed to draw the attention of the enforcement agencies within the country to focus their attention on the ever-increasing illegal wildlife trade over the internet using social media platforms.
- **Operation Freelyfly:** It was conducted to check the illegal trade of live birds.
- **Operation Wetmark:** It was taken up to ensure the prohibition of the sale of meat of wild animals in wet markets across the country.

Source: [Article](#)

**10 PM Compilation for the Month of December Third Week, 2021**

**Q.8) With reference to Thrips Parvispinus, consider the following statements:**

1. It is an invasive insect species.
2. It has the capability to reproduce asexually.
3. The species is endemic to Andaman and Nicobar Islands.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) 1 and 2 only

**Correct Answer: D**

**Explanation**

- **Statement 1 & 2 are correct**
- **Statement 3 is incorrect:** Species is from Indonesia and was discovered in India in 2015.

**Source:** [Article](#)

**Art and Culture**

---

**Q.1)** With reference to **Kashi Vishwanath temple**, consider the following statements:

1. The present structure was built in 1780 by Rani Ahilya Bai Holkar of Indore.
2. The temple's iconic 15.5 metre-high gold spire and gold dome were donated by Ranjeet Singh, the ruler of Punjab.
3. All the 12 Jyotirlingas, the holiest of Shiva temples, are located in and around Kashi temple.

**Which of the statements given above is/are correct?**

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

**Correct Answer: A**

**Explanation**

**Statement 1 and 2 are correct.**

**Statement 3 is incorrect:** Out of 12 Jyotirlingas, the southernmost of these is located at Rameswaram in Tamil Nadu while the northernmost is located in the Himalayas at Kedarnath in Uttarkhand.

Source: [PIB](#)

**Q.2)** Consider the following pairs.

Animal Sports - State

1. Eruthazhuvuthal - Tamil Nadu
2. Kambala - Andhra Pradesh
3. Bulbul fights - Assam

Select the correct answer from the codes given below.

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3 only

**Correct Answer: C**

**Explanation:**

Recently, the Supreme Court allowed Maharashtra to hold the traditional bullock cart racing event, which has been prohibited since 2017. Other game sports are,

Animal Sports - State

1. Eruthazhuvuthal - Tamil Nadu
2. Kambala - Karnataka
3. Bulbul fights - Assam

Source: [Indian Express](#)

**Q.3)** With reference to excavations at Eran, consider the following statements:

1. It is situated on the left bank of the Bina River.
2. Remains of Chalcolithic culture have been found at this location.
3. In the ancient times, it was known as Tripuri.



## 10 PM Compilation for the Month of December Third Week, 2021

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) 1 and 2 only

**Correct Answer: D**

**Explanation**

- **Statement 1 is correct:** It is situated on the left bank of the Bina (ancient Venna) river and surrounded by it on three sides.
- **Statement 2 is correct:** The excavation at this site also revealed the remains of Chalcolithic culture with four major periods.
- **Statement 3 is incorrect:** Its ancient name is Airikina

**Source:** [Article](#)

**Q.4)** With reference to **Durga Puja**, consider the following statements:

1. It is the first festival in Asia to achieve recognition as UNESCO Intangible Cultural Heritage of Humanity.
2. is an annual festival celebrated most notably in Maharashtra.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

**Explanation**

**Statement 1 is correct.**

**Statement 2 is incorrect:** It is an annual festival celebrated in September or October, most notably in Kolkata, West Bengal.

**Source:** [UNESCO inscribes 'Durga Puja in Kolkata' on the Representative List of Intangible Cultural Heritage of Humanity](#)

**Government Schemes and Initiatives**

---

**Q.1) Justice Jeevan Reddy committee**, is related to which of the following:

- a) To review the provisions of AFSPA.
- b) To review the controversial farm laws.
- c) To provide guidelines for the use of drones in India.
- d) To review the guidelines on television rating agencies

**Correct Answer A**

**Explanation**

**Statement a is correct: Justice BP Jeevan Reddy committee:** In 2004, the Central government appointed a five-member committee headed by Justice BP Jeevan Reddy to review the provisions of the AFSPA in the northeastern states.

**Source:** [The Hindu](#)

**Modern History-India under East India Company-Governor Generals**

---

**Q.1)** Consider the following statements:

1. The regulating Act of 1773 was passed during his term.
2. He abolished the system of dastaks which were misused by company officials and traders earlier.
3. Civil and criminal courts were established during his period.

Which of the below personalities are linked with the points mentioned above:

- a) Robert Clive
- b) Warren Hastings
- c) Lord Hastings
- d) Lord Cornwallis

**Correct Answer B**

**Explanation:**

**Statement b is correct:**

- Hastings abolished the system of dastaks which were misused by company officials and traders earlier.
- He enforced a uniform tariff of 2.5% for Indian and foreign goods.
- Civil and criminal courts were established. Two appellate courts were established at Calcutta, one for civil (Sadar Diwani Adalat) and one for criminal (Sadar Nizamat Adalat) cases.
- The criminal court was to have an Indian judge.
- The Regulating Act of 1773 was passed during his term.

**Source:** [Indian Express](#)

**Q.2)** Consider the following statements:

1. He was a ruler of the kingdom of Benares.
2. Later on he transferred the domain to the East India Company, under the control of Warren Hastings.
3. His fort was at Shivala Ghat.

**Which of the below personalities are linked with the points mentioned above:**

- a) Ranjit Singh
- b) Chait Singh
- c) Suheldev
- d) Prithvi Raj

**Correct Answer: B**

**Explanation**

- Maharaja Chait Singh was a ruler of the Kingdom of Benaras. He acquired the throne of Banaras in 1771 with the help of British authorities.
- In 1773, the Maharaja transferred the domain to the East India Company, under the control of Warren Hastings.
- Under British terms, the Maharaja was forced to contribute cavalry and maintenance grants for the company's sepoy battalions. But he refused to comply with the British orders.

## 10 PM Compilation for the Month of December Third Week, 2021

- After this, British soldiers were deployed at the Raja's fort at the Shivala Ghat. But the soldiers were killed in the conflict and the governor-general was forced to retreat.

**Source:** [Article](#)

ForumIAS

**Bills, Acts and Regulations – Acts - Children**

---

**Q.1)** With reference to **Prohibition of Child Marriage Act, 2006**, consider the following statements:

1. The Act prescribe 18 and 21 years as the minimum age of consent for marriage for women and men, respectively.
2. The Act has a specific provision that would override any other laws on the issue.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Correct Answer: A**

**Explanation**

**Statement 1 is correct.**

**Statement 2 is incorrect:** The Prohibition of Child Marriage Act does not contain any provision that explicitly says the law would override any other laws on the issue.

Source: [Raising the legal age of marriage for women – Explained, pointwise](#)