

## *10 PM Current Affairs Quiz Compilation*

**2nd to 7th Aug, 2021**

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### ENVIRONMENT

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**Q1. Kailadevi Wildlife sanctuary recently in news is located in which of the following state?**

- a) Rajasthan
- b) Gujarat
- c) Haryana
- d) Odisha

**Correct Answer: A**

**Explanation:**

**About Kailadevi Wildlife Sanctuary (KWS)**

- The Kailadevi Wildlife Sanctuary (KWS) is the northern extension of the Ranthambore National Park and falls within the buffer zone of the Ranthambore Tiger Reserve. The sanctuary is located in the Karauli district of Rajasthan and falls within the Karauli and Sapotra blocks.
- The sanctuary is bounded on the west by the river Banas and on the south by the river Chambal.
- Kailadevi Wildlife Sanctuary has become a popular reference among environmentalists and conservationists for the community-initiated forest protection committees (referred to as **kulhadi bandh panchayats**) that are operational in the area. These forest protection committees prevent the carrying of axes into the forests, a symbol of protecting the forests.

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

**Q.2) Withania somnifera sometimes seen in news is a?**

- a) Traditional Indian herb
- b) Alien invasive weed
- c) Extinct reptile species
- d) A sacred grove

**Correct Answer: A**

**Explanation:**

- **Ashwagandha** (Withania somnifera) is commonly known as 'Indian winter cherry'.
- **It is a traditional Indian herb** that boosts energy, reduces stress, and makes the immune system stronger.
- **Ashwagandha** has also shown success in treating both acute and chronic rheumatoid arthritis.
- **Rheumatoid arthritis (RA)** is an autoimmune disease that can cause joint pain and damage throughout your body.

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

**Q.3) Consider the following statements regarding Network for Greening of the Financial System (NGFS)**

1. It was set up during the Paris 'One Planet Summit' for central banks and supervisors
2. The Reserve Bank of India (RBI) is not a member in NGFS

**Which of the above statement is/are correct?**

- a) 1 only

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

**Correct Answer: A**

**Explanation:**

**About NGFS**

- It was set up during the 2017 Paris 'One Planet Summit' for central banks and supervisors to share best practices in climate-related risk management practices.
- The network already has 95 central banks as members and 15 multilateral financial institutions as observers.
- The Reserve Bank of India (RBI) joined NGFS in April 2021.

**Read more:** [RBI must come clean where it stands on climate change](#)

**Q.4) Consider the following statements regarding Forest Rights Act, 2006:**

1. Title rights are given only for land that is actually being cultivated by the concerned family.
2. One of the objectives of the act is to ensure food security of the forest-dwelling Scheduled Tribes and other traditional forest dwellers.

**Which of the above statements 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**

**About Forest Rights Act, 2006:**

- **The Forest Rights Act** is also known as Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.
- **The act recognizes the rights** of the Forest Dwelling Scheduled Tribes (FDST) and Other Traditional Forest Dwellers (OTFD), on the forest resources.

**Objectives of the Act:**

- **To undo the historical injustice that** occurred to the forest-dwelling communities
- **To ensure land tenure**, livelihood, and food security of the forest-dwelling Scheduled Tribes and other traditional forest dwellers
- **To strengthen the conservation regime** of the forests by including the responsibilities and authority of Forest Rights holders for sustainable use, conservation of biodiversity, and maintenance of ecological balance.

The Act identifies four types of rights:

- **Title rights:** It gives Forest Dwelling Scheduled Tribes(FDST) and Other Traditional Forest Dwellers(OTFD) the right to ownership to land farmed by tribals or forest dwellers subject to a maximum of 4 hectares.
  - **Ownership is only for land** that is actually being cultivated by the concerned family, and no new lands will be granted.
- **Use rights:** Right of extracting Minor Forest Produce, grazing areas among others.

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- **Relief and development rights:** To rehabilitate in case of illegal eviction or forced displacement and to basic amenities, subject to restrictions for forest protection.
- **Forest management rights:** It includes the right to protect forests and wildlife.

Source: [Article](#)

**Q.5) Mzinervarya Pentali sometimes in news is a?**

- a) Frog species
- b) Type of plant
- c) Butterfly species
- d) Tribal artform

**Correct Answer: A**

**Explanation:**

**About Minervarya Pentali:**

- **Minervarya Pentali** is a new frog species from the genus Minervarya. It is also among the smallest known Minervarya frogs.
- **The species** was discovered from the Western Ghats. The species is endemic to the southern Western Ghats.
- **The species** has been named after former DU Vice-Chancellor and plant geneticist Deepak Pentali.

**About Minervarya:**

- **Minervarya** is a genus of frogs in the family Dicroglossidae. The identity and taxonomic status of all known members of this genus are from Peninsular India.

Source: [Article](#)

**Q.6) Karenia brevis** was sometimes seen in the news. Which of the following correctly explains it?

- a) It is a light pollution identified throughout the globe recently
- b) It is a new plant species discovered in Amazon emitting CO<sub>2</sub> on large scale
- c) It is an algae that cause red tide in Florida coast
- d) It is a new frog specis discovered in Western Ghats

**Correct Answer: C**

**Explanation:**

- Florida has been battling outbreaks of red tide, caused by the algae *Karenia brevis*, for several years.
- This year's bloom may have been aggravated due to the release of contaminated water into Tampa Bay earlier.
- Tampa Bay, arm of the Gulf of Mexico, indenting the west coast of Florida, US.

**About Harmful Algae Bloom**

- Harmful Algal Blooms, or HABs, occur when colonies of algae grow out of control and produce toxic or harmful effects on people, fish, shellfish, marine mammals and birds.
- While many people call these blooms 'red tides,' scientists prefer the term harmful algal bloom.

Source: [Down to Earth](#)

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### **Q.7) Consider the following statements regarding Banni Grasslands:**

1. They extend to both states of Gujarat & Rajasthan
2. Maldhari community is normally associated with Banni Grasslands.
3. It has been demarcated as a reserve forest.

#### **Which of the above statements 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:**

##### **About Banni Grasslands:**

- **Firstly, Banni Grassland** is situated near the Great Rann of Kutch in Gujarat. It is considered to be the largest Grassland in Asia.
- **Secondly, the grassland** spreads over 2,618 kilometers and accounts for almost 45% of the pastures in Gujarat.
- **Thirdly, Formation:** The word 'Banni' comes from the Hindi word 'banai', meaning made. The land here was formed from the sediments that were deposited by the Indus and other rivers over thousands of years.
- **Fourthly, Ecosystem:** Two ecosystems, wetlands and grasslands are juxtaposed in Banni.
- **Fifthly, Vegetation:** The vegetation in Banni is sparse and highly dependent on rainfall. It is dominated by low-growing forbs and graminoids, many of which are halophiles (salt-tolerant), as well as scattered tree cover and scrub. The grasslands were traditionally managed by a system of rotational grazing.
- **Sixthly, Flora and Fauna:** The area is rich in flora and fauna with 192 species of plants, 262 species of birds, several species of mammals, reptiles, and amphibians.
- **Seventhly, Reserve Forest:** In 1955, the court notified the grassland will be a reserve forest. In, 2019, the NGT ordered to demarcate the boundaries of the Banni grassland and restricted non-forest activities.
- **Lastly, Significance:** Wildlife Institute of India (WII) has identified this grassland reserve as one of the last remaining habitats of the cheetah in India. Also, a possible reintroduction site for the species.

**Source:** [Down to Earth](#)

### **Q.8) Consider the following statements regarding Anaimalai flying frog**

1. The frog is endemic to the southern part of the Western Ghats.
2. It is under the Endangered category of IUCN (International Union for Conservation of Nature)

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

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

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**Correct Answer: A**

**Explanation:**

Recently, Frog enthusiast in Kerala has constructed two ponds at Windermere Estate to restore the habitat for the Anaimalai flying frog.

About Anaimalai flying frog:

- **Anaimalai flying frog** (*Racophorus pseudomalabaricus*) is also known as the False Malabar Gliding Frog.
- The frog is endemic to the southern part of the Western Ghats.

**Conservation Status:**

- **IUCN Status:** Critically Endangered

Read more: [How the critically endangered Anaimalai flying frog got a new home](#)

**Q.9) Consider the following statements regarding Kyoto protocol:**

1. Kyoto Protocol is based on the principle of “common but differentiated responsibility”.
2. It is the only global treaty with binding limits on GHG emissions.
3. USA has never ratified the Kyoto protocol.

**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

**Correct Answer: D**

**Explanation:** All the statements are correct

**About Kyoto protocol:**

- The Kyoto Protocol was adopted in Kyoto, Japan in 1997 and came into force in 2005. It aimed at cutting GHG emissions across the developed world by about 5% by 2012 compared with 1990 levels. While India ratified the Protocol in 2002, USA never ratified it and Canada withdrew from it in 2012.
- Kyoto Protocol is based on the principle of “**common but differentiated responsibility**” and is the only global treaty with binding limits on GHG emissions

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

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### **GOVERNMENT SCHEMES AND INITIATIVES**

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#### **Q.1) Consider the following statements regarding Student READY Programme:**

1. It provides practical experience in real-life situations in rural agriculture to undergraduate students.
2. It is an initiative of Indian Agricultural Research Institute (IARI)

#### **Which of the above statement 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:** The programme aims to provide rural entrepreneurship awareness, practical experience in real-life situations in rural agriculture and creating awareness to undergraduate students about practical agriculture and allied sciences.
- **Statement 2 is incorrect:** It is an initiative of Indian Council of Agricultural Research (ICAR).

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

#### **Q.2) Operation Blue Freedom** was sometimes seen in the news. Which of the following statement explains it correctly?

- a) It is an Indian military operation carried out in Kargil which led to India's victory over Pakistan
- b) It is a mission undertaken by the Indian Air Force for airdropping supplies over the besieged town of Jaffna in Sri Lanka to support the Tamil Tigers during the Sri Lankan Civil War.
- c) It is a social impact venture aimed at rehabilitating people with disabilities through adaptive adventure sports.
- d) It is an operation carried out by Indian Navy in the Gulf Region to ensure safe passage of Indian Flag Vessels transiting through the Strait of Hormuz.

#### **Correct Answer: C**

#### **Explanation:**

#### **Operation Vijay:**

It was launched by the Indian Army to recapture the Indian territories from Pakistani intruders in the Kargil-Drass sector in 1999.

#### **Operation Poomalai**

It is a mission undertaken by the Indian Air Force for airdropping supplies over the besieged town of Jaffna in Sri Lanka to support the Tamil Tigers during the Sri Lankan Civil War.

#### **Operation Blue Freedom**

- Operation Blue Freedom is a social impact venture aimed at rehabilitating people with disabilities through adaptive adventure sports.
- It aims to shatter the common perception of pity, charity and inability associated with people with disabilities and recreate it to one of dignity, freedom and ability.

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- It was launched in 2019 by Team CLAW.

### **Operation Sankalp:**

In the backdrop of the deteriorating security situation in the Gulf region, post attacks on merchant ships in the Gulf of Oman in June 2019, Indian Navy had commenced Maritime Security Operations, code named Op SANKALP, in the Gulf Region on 19 June 2019 to ensure safe passage of Indian Flag Vessels transiting through the Strait of Hormuz.

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

### **Q.3) Consider the following statements regarding “AI For All’ initiative:**

1. It is an initiative of NITI Aayog.
2. The content under the initiative is also accessible for visually impaired people.

### **Which of the above statements 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 AI For All Initiative has been launched by the Central Board of Secondary Education (CBSE) in collaboration with Intel.
- **Statement 2 is correct:** The content is also compatible with various talkback applications to make it accessible for visually impaired people.

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

### **Q.4) Consider the following statements regarding Rashtriya Vayoshri Yojana:**

1. It is a centrally-sponsored scheme.
2. Aims to provide aids and assistive living devices to senior citizens belonging to Below Poverty Line category
3. Scheme is implemented by Artificial Limbs Manufacturing Corporation of India

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

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

### **Correct Answer: A**

#### **Explanation:**

- **Statement 1 is incorrect:** It is a central sector scheme funded by the Senior Citizen Welfare Fund (SCWF)
- **Statement 2 & 3 are correct**

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

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**Q.5)** Consider the following statements regarding **Structured Assessment For Analysing Learning (SAFAL)**

1. It is a competency-based assessment for all grades in School
2. It was introduced by the Central Board of Secondary Education (CBSE).

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

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

**Correct Answer: B**

**Explanation:** Recently, the Prime Minister has launched the SAFAL assessment framework and Vidya Pravesh Scheme on the first anniversary of National Education Policy (NEP) 2020.

**About SAFAL:**

- **SAFAL** stands for Structured Assessment For Analysing Learning.
- **Purpose:** It is a competency-based assessment for grades 3, 5 and 8 introduced by the Central Board of Secondary Education(CBSE).
- **SAFAL will be used** to assess the progress of foundational skills and basic learning outcomes among students.

Read more: [PM launches SAFAL for CBSE students, Vidya Pravesh for preschoolers](#)

**Q.6)** Consider the following statements regarding **National Centre for Disease Control**

1. It functions as the nodal agency in the country for disease surveillance facilitating prevention and control of communicable diseases.
2. The Institute is under administrative control of the Director General of Health Services, Ministry of Health and Family Welfare.

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

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

**Correct Answer C**

**Explanation:** Recently, the Union Minister of Health and Family Welfare presided over the 112th Annual Day celebrations of National Centre for Disease Control (NCDC).

**About NCDC:**

- The National Centre for Disease Control (NCDC), formerly **National Institute of Communicable Diseases (NICD)**, had its origin as the Central Malaria Bureau, **established at Kasauli (Himachal Pradesh) in 1909.**
- **NICD was transformed into the NCDC** with a larger mandate of controlling emerging and re-emerging diseases in **2009.**
- It functions as the **nodal agency in the country for disease** surveillance facilitating prevention and control of communicable diseases.
- It is also a **national level institute for training specialized manpower for public health, laboratory sciences and entomological services** and is involved in various applied research activities.

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- The Institute is under administrative control of the Director General of Health Services, Ministry of Health and Family Welfare.
- The Institute has its headquarters in Delhi.

Source: [PIB](#)

**Q.7)** Consider the following statements regarding **National Commission of Minorities (NCM)**

1. It is a constitutional body
2. The Commission will evaluate the progress of the development of minorities under the Union and States

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

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

**Correct Answer: B**

**Explanation:**

Recently, the National Commission for Minorities (NCM) has informed that the erstwhile Minority Commission had recommended for setting up of a Committee to establish a National Integration-cum-Human Rights Commission for promotion of secular traditions and national integration.

**About the National Commission of Minorities(NCM):**

- **National Commission for Minorities (NCM)** is a statutory body set up in 1993 under the National Commission for Minorities (NCM) Act, 1992.
- **Section 2 of the NCM Act** stipulates that 'Minority' for the purposes of the Act means a community notified as such by the Central Government.
- **Initially**, five religious communities namely Muslims, Christians, Sikhs, Buddhists, and Zoroastrians(Parsis) were notified as minority communities. In 2014, Jains were also notified as another minority community.

**Functions of NCM:**

- **evaluate** the progress of the development of minorities under the Union and States;
- **monitor the** working of the safeguards provided in the Constitution and in laws enacted by Parliament and the State Legislatures;
- **make recommendations** for the effective implementation of safeguards for the protection of the interests of minorities by the Central Government or the State Governments;

Read more: [Revaluation of Minority Commission](#)

**Q.8)** Consider the following statements regarding **Sabki Yojna Sabka Vikas Campaign:**

1. It is aimed at helping youths from rural areas to develop industry-relevant technological skills.
2. Scheme has been launched by Ministry of Skill Development and Entrepreneurship.

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

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

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**Correct Answer: D**

**Both statements are incorrect**

**About Sabki Yojna Sabka Vikas Campaign:**

- Sabki Yojna Sabka Vikas campaign has been launched by the Ministry of Panchayati Raj from 2nd October 2020 to 31st January 2021. It was also launched during 2018 and 2019.
- **Aim:** To help Gram Panchayats (GPs) in the preparation of a convergent and holistic Gram Panchayat Development Plan (GPDP) through the identification of sectoral infrastructural gaps in respective areas.

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

**Q.9) Consider the following statements regarding Pradhan Mantri Ujjwala Yojana:**

1. Beneficiaries are identified through Socio-Economic Caste Census (SECC)
2. It was launched by Ministry of New and Renewable Energy.

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

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

**Correct Answer: A**

**Explanation:**

**About Pradhan Mantri Ujjwala Yojana (PMUY)**

- Launched in 2016 by the Ministry of Petroleum & Natural Gas.
- **Aim:** To replace unclean cooking fuels used in the most underprivileged households with clean and more efficient LPG (Liquefied Petroleum Gas).
- **Objective of the scheme:** a) Empower women and protect their health b) Reduce the serious health hazards associated with cooking based on fossil fuel c) Reduce the number of deaths in India due to unclean cooking fuel and d) To prevent young children from significant number of acute respiratory illnesses caused due to indoor air pollution.
- **Beneficiaries:** Under the scheme, an adult woman member of a below poverty line family identified through the Socio-Economic Caste Census (SECC) is given a deposit-free LPG connection with financial assistance of Rs 1,600 per connection by the Centre.

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

**Q.10) Consider the following statements regarding Dam Rehabilitation and Improvement Project (DRIP):**

1. Central Dam Safety Organization is the coordinating and supervising agency.
2. It incentivizes revenue generation for sustainable operation & maintenance of dams

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

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

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**Correct Answer: C**

**Explanation:**

**Both statements are correct**

**About Dam Rehabilitation and Improvement Project:**

- The Dam Rehabilitation and Improvement project was launched in 2012 under the Ministry of Water Resources, River Development & Ganga Rejuvenation(now **Ministry of Jal Shakti**). It is a World Bank-assisted project.
- **The Central Dam Safety Organisation** of the Central Water Commission is coordinating and supervising the Project implementation

**Significance Of the Project –**

1. Strengthen dam safety initiatives taken by the Government of India through physical rehabilitation of selected dams by addressing various concerns to improve safety and operational performance
2. Incentivise revenue generation for sustainable operation & maintenance of dams
3. Infuse global know-how, innovative technologies in dam safety
4. The introduction of a risk-based approach to dam asset management will help effectively allocate financial resources towards priority dam safety needs
5. Complements the provisions in the Dam Safety Bill 2019, by ensuring capacity building of the dam owners as well as the proposed regulators
6. Generate employment opportunities equivalent to approximately 10,00,000 person days for unskilled workers, and 2,50,000 person days for working professionals.

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

**Q.11) Consider the following statements regarding Sports and its development in India**

1. Sports is under the Concurrent List of 7<sup>th</sup> Schedule
2. Under Target Olympic Podium Scheme or TOPS athletes and sports persons will get customized training from top coaches

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

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

**Correct Answer: B**

**Explanation: Sports is a state subject under 7<sup>th</sup> Schedule.**

Under Target Olympic Podium Scheme or TOPS athletes and sportspersons will get customized training from top coaches at modern and well-equipped sports facilities and institutions.

**Other schemes and initiatives** to promote Sports in India includes,

- (i) Khelo India Scheme
- (ii) Assistance to National Sports Federations
- (iii) Special Awards to Winners in International sports events and their Coaches
- (iv) National Sports Awards, Pension to Meritorious Sports Persons
- (v) Pandit Deendayal Upadhyay National Sports Welfare Fund
- (vi) National Sports Development Fund
- (vii) Running Sports Training Centres through Sports Authority of India

Source: [PIB](#)

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**Q.12) Consider the following statements regarding All India Council for Technical Education (AICTE):**

1. It was established as a statutory body to conduct a survey on the facilities available for technical education.
2. It accredits graduate and postgraduate programs at Indian institutions.

**Which of the above statements 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:** All India Council for Technical Education (AICTE) was **set up in November 1945** as a **national-level Apex Advisory Body to conduct a survey** on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. AICTE attained statutory status in the year 1987 under the AICTE Act.
- **Statement 2 is correct**

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

**Q.13) Bhuria committee sometimes seen in news is related to?**

- a) Extending 73<sup>rd</sup> and 74<sup>th</sup> amendments to scheduled areas.
- b) Working of the capital market infrastructure institutions.
- c) Assessment of methodology of poverty line measurement.
- d) created to formulate policy on disinvestment.

**Correct Answer: A**

**Explanation:**

- Government set up Dileep Singh Bhuria Committee for extending the provisions of 73<sup>rd</sup> and 74<sup>th</sup> amendments to scheduled areas.

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

**Q.14) Consider the following statements regarding Standard and Labelling Programme (S&L)**

1. The S&L program covers a star rating for 26 appliances/equipment's all of them must provide a star rating.
2. It is the initiative of the Bureau of Energy Efficiency (BEE).

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

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

**Correct Answer: B**

**Explanation:** Recently, Ministry of Road Transport and Highways has proposed the “star rating” or “labeling” norms for Tyres for better fuel-saving and comfortable driving.

**About Standard and Labelling Programme (S&L):**

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- **Standard and Labelling Programme(S&L)** is one of the major initiatives of the Bureau of Energy Efficiency (BEE).
- **Objective:** To provide the consumer with an informed choice about the energy-saving and thereby the cost-saving potential of the relevant marketed product.
- **The scheme targets** the display of energy performance labels on high energy end-use equipment & appliances and lays down minimum energy performance standards.
- **Presently**, the S&L program covers a star rating for 26 appliances/equipment including 10 for which it is mandatory. The other appliances are presently under the voluntary labeling phase.

Read more: [Star Rating proposed for Tyres for better fuel saving and comfortable driving](#)

**Q.15)** Consider the following statements regarding MPLAD scheme

1. It is a Central Sector scheme under the auspices of Ministry of Rural development.
2. Funds can also be used for implementation of the schemes such as Swachh Bharat Abhiyan, Sansad Adarsh Gram Yojna etc

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

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

**Correct Answer B**

**Explanation: About the MPLADS**

- **Statement 1 is incorrect-** It is a central government scheme formulated in 1993 under the control of Ministry of Rural Development. Later this scheme was transferred to Ministry of Statistics & Programme Implementation
- **Statement 2 is correct**

Source [Article](#)

**Q.16)** Consider the following statements regarding Bell of Faith scheme:

1. It aims to provide security to those senior citizens who are staying alone.
2. It has been launched by Ministry of Social Justice and Empowerment.

**Which of the above statements 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:** Bell of Faith Scheme was launched by the Kerala Police in 2018. It aims to provide security to senior citizens staying alone as part of Kerala's Community Policing Scheme.

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### **About Bell of Faith Scheme:**

- **Firstly, Bell of Faith Scheme** was launched by the Kerala Police in 2018. It aims to provide security to senior citizens staying alone as part of Kerala's Community Policing Scheme.
- **Secondly, under the Scheme**, police have installed a bell in the senior citizens' houses.
- **Thirdly, the neighbour** will get an alert with an alarm when the senior citizen rings the bell during an emergency.
- **Fourthly, the neighbour can immediately** rush to the house or contact the police or hospital.

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

### **Q.17) What is the objective of the Project REPLAN?**

- a) Making of plastic-mixed handmade paper
- b) Recycling of used batteries
- c) Clean-up of natural beaches
- d) Promotion of eco-tourism

**Correct Answer: A**

#### **Explanation: About Project REPLAN**

- KVIC, as part of its commitment to Swachh Bharat Abhiyaan, had started manufacturing of plastic-mixed handmade paper under its project REPLAN (REducing PLastic in Nature).
- In this project, the waste plastic is collected, cleaned, chopped, beaten and treated for softness.
- After that, it is mixed with the paper raw material i.e. cotton rags pulp in a ratio of 80 % (pulp) and 20% (plastic waste).
- The institute has sold over six lakh handmade plastic mixed carry bags since September 2018.

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

### **Q.18) What is the objective of e-Samiksha initiative of government of India?**

- a) Real time online system for monitoring and follow up action on the decisions taken by the Government.
- b) A switchover to paperless office and efficient decision making.
- c) Effective monitoring of the progress of ease of doing business across the country
- d) To access the implementation of Border Area's Development Programme.

**Correct Answer: A**

#### **Explanation:**

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

### **Q.19) Consider the following statements regarding e-RUPI**

1. It will work without any card, digital payment app, or internet banking access.
2. Private sector can also leverage e-RUPI as part of their employee welfare and corporate social responsibility programs.

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

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

**Correct Answer: C**

**Explanation:**

**Both statements are correct.**

**About e-RUPI:**

- **e-RUPI is a cashless and contactless instrument for digital payment.** It is founded on the Unified Payment Interface(UPI) platform.
- **Purpose:** It is designed to be a person and purpose-specific digital payment solution. It seeks to ensure that government schemes reach intended beneficiaries in a targeted and leak-proof manner, with **limited touchpoints** between the government and the beneficiary.
- **Developed by:** National Payments Corporation of India (NPCI) in collaboration with the Department of Financial Services (DFS), the Union Health Ministry, and the National Health Authority (NHA).

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

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### SCIENCE AND TECHNOLOGY

---

#### **Q.1) Consider the following statements regarding Indian Biological Data Centre (IBDC):**

1. It is the first national repository for life science data in India.
2. The centre shall implement the Biotech-PRIDE Guidelines.

#### **Which of the above statements 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**

#### **About IBDC**

- **The Indian Biological Data Centre (IBDC)** is the first national repository for life science data in India.
- **Purpose:** IBDC is mandated to archive all life science data generated from publicly funded research in India.
- **Supported by:** The data center is supported by the Government of India (GOI) through the Department of Biotechnology (DBT).

#### **About Biotech-PRIDE Guidelines:**

- **The Biotech-PRIDE Guidelines** have been developed by the Department of Biotechnology (DBT).
- **Aim:** The guidelines are aimed at providing a well-defined framework and guiding principle to facilitate and enable sharing and exchange of biological knowledge, information and data.
- **Implementation:** The guidelines will be implemented through the Indian Biological Data Centre (IBDC).
- **Significance:** The exchange of information will help in promoting research and innovation in different research groups across the country.

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

#### **Q.2) Consider the following statements regarding NISAR:**

1. It is a joint Earth-Observation mission by ISRO and NASA.
2. It will be able to observe minor changes in land, vegetation, and cryosphere.
3. It is a dual band radar imaging mission.

#### **Which of the above statements 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: D**

#### **Explanation:**

**All statements are correct**

#### **About NISAR (NASA-ISRO Synthetic Aperture Radar) Mission:**

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- **NISAR** is a joint Earth-Observation mission between ISRO and NASA. It aims to make global measurements of land surface changes using advanced radar imaging.
- **Objective:** To improve understanding of the impact of climate change on Earth's changing Ecosystems, land and coastal processes, land deformations, and Cryosphere.
- **Features:** It is a dual-band (L-band and S-band) Radar imaging mission with the capability of full polarimetric and interferometric modes of operation, to observe minor changes in land, vegetation, and cryosphere.
- **Contributions:** NASA is developing L-band SAR and associated systems. While ISRO is developing S-band SAR, spacecraft bus, the launch vehicle, and associated launch services.
- **Launch Year:** NISAR is proposed to be launched in early 2023.

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

**Q.3)** Consider the following SARS – COV Variants

1. Alpha Variant
2. Kappa Variant
3. Theta Variant
4. Beta Variant
5. Epsilon Variant

Which of the above-mentioned variant is/are under **World Health Organisation's Variants of Interest** category?

**Select the correct answer from the codes given below:**

- a) 1 and 4 only
- b) 2, 3 and 5 only
- c) 1, 2 and 4 only
- d) 2 and 3 only

**Correct Answer: B**

**Explanation:**

Recently, The US Center for Disease Control (CDC) has revealed that the Delta variant of the coronavirus spreads as easily as chickenpox with a transmission rate up to nine times more than the original strain.

**About the SARS – COV Variants:**

**Image Source:** Hindustan Times

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

**Q.4)** Consider the following statements regarding National Center for Seismology (NCS):

1. It monitors earthquake swarm and aftershock activity by deploying temporary observatory close to the affected region.
2. It works as an attached office of the Ministry of Earth Sciences.
3. It prepares and publishes the seismic zonation map of India.

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

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

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**Correct Answer: A**

**Explanation:**

- **Statement 1 and 2 are correct**
- **Statement 3 is incorrect:** Seismic Zonation map of India is prepared by Bureau of Indian Standards based on the historical seismicity and strong ground motions.
- Read more about NCS [here](#)

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

**Q.5) Consider the following statements regarding Ozone:**

1. The stratospheric ozone also called Good Ozone occurs naturally in the upper atmosphere.
2. Ozone generally disintegrates after sunset.

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

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

**Correct Answer: D**

**Explanation:**

**Both statements are correct**

**About Ozone:**

- **Ozone** is a gas composed of three atoms of oxygen. Ozone occurs both in the Earth's upper atmosphere and at ground level. It can be good or bad, depending on where it is found.
- **The stratospheric ozone** also called Good Ozone occurs naturally in the upper atmosphere. There, it forms a protective layer that shields us from the sun's harmful ultraviolet rays.
- **On the other hand**, Ozone at ground level is a harmful air pollutant, because of its effects on people and the environment, and it is the main ingredient in "smog".
- Ozone generally disintegrates after sunset. It is because, in the absence of sunlight, NO<sub>x</sub> further reacts with ozone to neutralize it.

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

**Q.6) Consider the following statements regarding Aflatoxin M1:**

1. Aflatoxins are a group of naturally occurring toxins.
2. They impact humans and animals but not crops.

**Which of the above statements 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:** Aflatoxins are mycotoxins i.e. a group of naturally occurring toxins produced mainly by moulds such as *Aspergillus flavus* and *Aspergillus parasiticus*.

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- **Statement 2 is incorrect:** They have adverse effects on humans, animals, and crops that result in illnesses and economic losses. Aflatoxin M1 (AFM1) is the hydroxylated metabolite of aflatoxin B1 (AFB1) and can be found in milk or milk products obtained from livestock that have ingested contaminated feed.

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

### **Q.7) Consider the following statements regarding GM Crops:**

1. To produce a GM plant, new DNA is transferred into plant cells.
2. Bt cotton is the only genetically modified (GM) crop that has been approved for commercial cultivation in India

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

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

**Correct Answer: D**

**Both statements are correct**

- Read more [here](#)

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

### **Q.8) Which of the following is/are referred to as the fifth dimension of warfare?**

1. Cyberspace
2. Biogenic weapons
3. Deep space

**Select the correct answer from the codes given below:**

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

**Correct Answer: A**

**Explanation:**

- Cyberspace is often termed as the fifth dimension of warfare.

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

### **Q.9) Consider the following statements regarding Deep Ocean Mission (DOM)**

1. A manned submersible will be developed to carry three people to a depth of 6,000 metres in the ocean is one of the key components of the mission
2. Department of Science is the nodal agency for the implementation of the mission

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

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

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### **Correct Answer: A**

**Explanation:** Recently, The Government has informed in the Rajya Sabha that Deep Ocean Mission (DOM) will be implemented at a total budget of Rs. 4077 Cr for 5 years. And all the components of the mission will commence in 2021.

### **About the Mission:**

- The focus of the mission will be on deep-sea mining, ocean climate change advisory services, underwater vehicles and underwater robotics related technologies.
- The Ministry of Earth Sciences (MoES) will be the nodal Ministry implementing this multi-institutional mission.

### **Key Components of the mission:**

1. A manned submersible will be developed to carry three people to a depth of 6,000 metres in the ocean with a suite of scientific sensors and tools. An Integrated Mining System will be developed for mining polymetallic nodules at those depths in the central Indian Ocean.
2. Development of Ocean Climate Change Advisory Services.
3. Development of a component for searching deep sea flora and fauna, including microbes, and studying ways to sustainably utilise them.
4. It will also have a component to explore and identify potential sources of hydrothermal minerals that are sources of precious metals formed from the earth's crust along the Indian Ocean mid-oceanic ridges.
5. It has a component for studying and preparing detailed engineering design for offshore Ocean Thermal Energy Conversion (OTEC) powered desalination plants.

Source: [PIB](#)

**Q.10) Food fortification** is widely popular now a days. What is/are the benefits of food fortification?

1. Helps to meet the body requirement of micronutrients
2. Alteration of food characteristics
3. Improves immunity
4. Increase cognitive abilities

**Select the correct answer from the codes given below:**

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

### **Correct Answer: D**

**Explanation:** Recently, a group of health experts in India have raised concerns about the country's strategy to fight malnutrition through food fortification. They argued for "extreme caution" in implementing new chemical interventions to address micronutrient deficiencies.

### **Benefits of Food Fortification:**

- **High benefit-to-cost ratio:** Food fortification has a high benefit-to-cost ratio. The Copenhagen Consensus estimates that every 1 Rupee spent on fortification results in 9 Rupees in benefits to the economy. While an initial investment to purchase both the equipment and the vitamin and mineral premix is required, the overall costs of fortification are extremely low.

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- **No socio-cultural barriers:** Fortification does not require any changes in food habits and patterns of people. It is a socio-culturally acceptable way to deliver nutrients to people
- **No alteration of food characteristics:** It does not alter the characteristics of the food like the taste, aroma or the texture of the food
- **Quick implementation:** It can be implemented quickly as well as show results in improvement of health in a relatively short period of time.
- **Wide reach:** Since the nutrients are added to widely consumed staple foods, fortification is an excellent way to improve the health of a large section of the population, all at once.

Source: [Food Fortification in India – Explained, pointwise](#)

**Q.11)** Consider the following statements regarding **Indigenous Aircraft Carrier(IAC) ‘Vikrant’**

1. It is the first aircraft carrier designed and built in India.
2. All the material and equipment of Vikrant is completely indigenous.

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

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

**Correct Answer: A**

**Explanation:** The much-awaited sea trials of India’s maiden indigenous aircraft carrier (IAC-1) ‘Vikrant’ have begun recently.

**About Indigenous Aircraft Carrier (IAC) ‘Vikrant’:**

- **IAC-1 Vikrant** has been designed by the Indian Navy’s Directorate of Naval Design (DND). It is being built at Cochin Shipyard Limited(CSL), a Public Sector Shipyard under the Ministry of Shipping.

**Key Features of IAC-01 Vikrant:**

- **Vikrant** is the first aircraft carrier designed and built in India. It has over 76 percent of the material and equipment which is indigenous.
- **Vikrant is named after the** Majestic-class aircraft carrier, which was operated by the Indian Navy from 1961 to 1997.
- **The ship is 262 m long**, It has over 2,300 compartments designed for a crew of around 1700 people including specialised cabins to accommodate women officers.

Read more: [INS Vikrant, India’s first indigenous aircraft carrier, heads out to sea](#)

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### Agriculture - MAJOR CROPS, CROPPING PATTERNS AND ASSOCIATED TECHNOLOGIES

**Q.1)** Consider the following statements regarding **Kendu Leaf**

1. It is native to India and Sri Lanka.
2. Odisha is the top producer of Kendu leaves in India
3. These are used to treat malaria, diarrhoea, and dysentery

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

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

**Correct Answer: C**

**Explanation:**

Recently, several children were seen collecting kendu leaves in the Joradobra Phadi (kendu leaf collection center) in Odisha's Kalahandi district. This was a clear violation of child rights and also a reflection of the shoddy state of affairs across the state.

**About Kendu Leaf:**

- **Kendu Leaf** is a species of flowering tree in the family Ebenaceae. It is native to India and Sri Lanka.
- **The states producing Kendu leaves** in India comprise mainly Madhya Pradesh, Chhattisgarh, Odisha, Andhra Pradesh, Jharkhand, Gujarat, and Maharashtra.

**Kendu Leaf in Odisha:**

- **Kendu leaf** is called the green gold of Odisha. It is a nationalized product, like bamboo and the sal seed. It is one of the most important non-wood forest products in Odisha.
- **Odisha is the third-largest producer** of kendu leaf, after Madhya Pradesh and Chhattisgarh.

**Uses of Kendu Leaf:**

- **The Kendu leaves** are used to wrap bidis, a popular smoke among the locals.
- **Tribals living in remote forests**, pluck the Kendu leaves and sell them in the market to earn their livelihood.
- **Traditional medical practitioners** use Kendu Leaves to treat malaria, diarrhoea, and dysentery. Due to their antimicrobial properties, the leaves are applied to cuts and bruises as well.

Read more: [Kendu leaf trade: Stringent laws needed to keep children out](#)

**Q.2)** Consider the following statements regarding **Pandit Deen Dayal Upadhyay Unnat Krishi Shiksha Yojana (PDDUUKSY)**

1. The scheme aims to develop the human resource in organic farming, natural farming and cow based economy for environmental sustenance and soil health.
2. The scheme was launched by the Ministry of Skill Development and Entrepreneurship

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

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

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### **Correct Answer: A**

**Explanation:** Recently, Government has organized 108 training programmes for the awareness of the farmers across 24 states/UTs under the Pandit Deen Dayal Upadhyay Unnat Krishi Shiksha Yojana(PDDUUKSY).

### **About the scheme:**

- **The scheme** was launched in 2016 by the Ministry of Agriculture and Farmers Welfare.
  - **Aim:** To develop the human resource in organic farming, natural farming and cow based economy for environmental sustenance and soil health.
  - **Objectives:**
    - **To build** skilled Human Resource at village level who are relevant for development organic farming and sustainable agriculture.
    - **Provide** rural India with technical support in the field of Organic Farming or Natural Farming or Rural Economy or Sustainable Agriculture.
  - **Implementation:** Education wing of the Indian Council of Agricultural Research(ICAR).
- Read More: [Pandit Deen Dayal Upadhyay Unnat Krishi Shiksha Yojana\(PDDUUKSY\)](#)

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### International Relations - ORGANIZATIONS, INITIATIVES AND CAMPAIGNS

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**Q.1)** Consider the following statements regarding **International Air Transport Association (IATA)**

1. It is a trade association for the world's airlines.
2. It is headquartered in Montreal, Quebec, Canada.

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

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

**Correct Answer: D**

**Explanation:**

**Both the statements are correct**

**About IATA:**

- International Air Transport Association (IATA) is a trade association for the world's airlines.
- It represents some 290 airlines primarily major carriers, representing 117 countries, accounting for 82% of total air traffic.
- It was established in April 1945 and is a successor to International Air Traffic Association established in 1919.
- It is headquartered in Montreal, Quebec, Canada.

Read more: [International Air Transport Association \(IATA\)](#)

Source: [Business Standard](#)

**Q.2)** Consider the following statements regarding **United Nation Security Council**

1. The council's presidency always remains with the permanent members
2. The council is headquartered at New York.

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

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

**Correct Answer: B**

**Explanation:**

Recently, India assumed the presidency of the United Nations Security Council (UNSC) for the month of August 2021.

**About UNSC:**

The UN Security Council is **one of the UN's 6 main organs**. The other 5 organs are; the General Assembly, the Trusteeship Council, the Economic and Social Council, the International Court of Justice, and the Secretariat. It is aimed at maintaining international peace and security. It held its first session on 17 January 1946 in Westminster, London.

**Headquarters:** New York, United States

**Members Countries:** The UNSC has 15 members consisting of permanent and non-permanent members.

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**Presidency:** The Presidency of the UNSC rotates alphabetically among 15 members every month.

Source: [The Indian Express](#)

**Q.3) Abraham Accords** was sometimes seen in the news. Which of the following correctly explains it?

- This is a peace process between the United States, Afghanistan government and Taliban
- This is an informal agreement between European Nations to permit free movement of fully vaccinated individual
- These are a joint statement made between Israel, the United States and the United Arab Emirates to normalize Israel-UAE relations.
- These are agreement between India and China to resolve bilateral disputes in peaceful manner

**Correct Answer: C**

**Explanation:**

**Abraham Accords**

These are a joint statement made between Israel, the United States and the United Arab Emirates on August 13, 2020. It also refers to the agreement reached between Israel, Bahrain and the UAE to normalise relations between the them.

The accords are named after the patriarch Abraham regards as a prophet in both Judaism and Islam.

Read more: [Abraham Accords](#)

Source: [Making a case for Indo-Abrahamic accord](#)

**Q.4)** Consider the following statements regarding **Community of Portuguese Language Countries (CPLP)**

- It is an international organization and political association of Lusophone nations where Portuguese is an official language.
- India has joined the CPLP as Associate Observer in this year.

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

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

**Correct Answer: C**

**Explanation:**

Minister for External Affairs said that India has joined the Community of Portuguese Language Countries, CPLP as Associate Observer in July this year. this sets a new platform for strengthening India's historic bonds of friendship with Lusophone countries.

**About CPLP:**

- The Community of Portuguese Language Countries (CPLP) is also known as the Lusophone Commonwealth.
- It is an international organization and political association of Lusophone nations across four continents, where Portuguese is an official language.

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- The CPLP consists of 9 member states and 32 associate observers, located in Europe, South America, Asia, Africa and Oceania, totaling 37 countries and 4 organizations.
- It was founded in 1996, in Lisbon.

Source: [All India Radio](#)

**Q.5)** Consider the following statements regarding **Hunger Hotspots Report**

1. It is jointly released by Food and Agriculture Organisation (FAO) and World Food Program (WFP)
2. According to the report, India is one of the Hunger Hotspot

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

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

**Correct Answer: A**

**Explanation:**

The Food and Agriculture Organisation (FAO) and World Food Program (WFP) has released a new report titled "Hunger Hotspots".

**About Hunger Hotspots Report:**

- **The Hunger Hotspots Report** is an early-warning analysis of countries and situations called hotspots where acute food insecurity is likely to deteriorate over the coming months.
- **Hunger** is expected to rise in 23 global hotspot countries in the next three months.
- **The highest alerts** for "catastrophic" situations are in Ethiopia's Tigray region, southern Madagascar, Yemen, South Sudan and northern Nigeria.
- **Note:** India is not one of the Hotspot countries.

**Read more:** UN warns hunger is expected to rise in 23 global hotspots

**Q.6)** **Samudra Shakti** is a joint naval exercise between India and which other country?

- a) Indonesia
- b) Thailand
- c) Brunei
- d) Philippines

**Correct Answer: A**

**Explanation:**

- Samudra Shakti is a joint naval exercise between India and Indonesia

Source: [Article](#)

**Q.7)** Match List-I with List-II and select correct answers using code given below

**Defence exercise Country with which India is participating**

- |                    |        |
|--------------------|--------|
| 1. Mitra Shakti    | France |
| 2. Dharma Guardian | Japan  |
| 3. Zair Al Bahr    | Oman   |
| 4. Indra           | Russia |

**Select the correct answer from the codes given below:**

- a) 1 and 2 only

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

**Correct Answer: D**

**Explanation:**

**Defence exercise Country with which India is participating**

- |                    |           |
|--------------------|-----------|
| 1. Mitra Shakti    | Sri Lanka |
| 2. Dharma Guardian | Japan     |
| 3. Zair Al Bahr    | Qatar     |
| 4. Indra           | Russia    |

Source: [TheHindu](#)

**Q.8)** Consider the following statements regarding QUAD

- 1. It is a formal grouping which meets in 2+2 format
- 2. It includes India, Japan, Australia, USA
- 3. Malabar exercise is conducted under the aegis of QUAD

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

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

**Correct Answer: A**

**Explanation:**

**QUAD:**

**Statement 1 is incorrect**--It is an informal group and it does not include defence ministers meeting

**Statement 2 is correct**

**Statement 3 is incorrect** --Malabar exercise is standalone exercise and not linked to Quad. It is an annual trilateral naval exercise between the navies of India, Japan, and the USA which is held alternately in the Indian and Pacific Oceans.

Source: [Hindustan Times](#)

**Q.9)** Consider the following statement regarding ASEAN (Association of Southeast Asian Nations):

- 1. It was established with the signing of the Bangkok Declaration.
- 2. Its founding countries are Indonesia, Myanmar, Philippines, Singapore and Thailand.

**Which of the above statements 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**

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- **Statement 2 is incorrect:** its founding members are **Malaysia**, Indonesia, Philippines, Singapore and Thailand

### **About ASEAN:**

- The Association of Southeast Asian Nations, or ASEAN, was established on 8 August 1967 in Bangkok, Thailand.
- It was established with the signing of an ASEAN Declaration (Bangkok Declaration) by the ministers of the founding countries.
- Its founding countries are Indonesia, Malaysia, Philippines, Singapore and Thailand.
- Eventually, Brunei Darussalam then joined on 7 January 1984, Vietnam on 28 July 1995, Lao PDR and Myanmar on 23 July 1997, and Cambodia on 30 April 1999, making up to ten Member States of ASEAN

Source: [The Hindu](#)

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### **GEOGRAPHY**

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**Q.1) Nubra river is a tributary of which of the following river?**

- a. Lidder
- b. Shyok
- c. Jhelum
- d. Chenab

**Answer: b**

- Nubra is the right bank tributary of Shyok River.

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

ForumIAS

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### **Economy - MONEY AND BANKING**

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**Q.1) Minsky moment** was sometimes seen in the news. Which of the following correctly explains the term?

- a) It is a plan to establish multiple new startups to weed out inefficient firms
- b) It is the time where the government's fiscal deficit goes beyond the ability of government to repay them.
- c) It marks the decline of asset prices, causing mass panic and the inability of debtors to pay their interest and principal.
- d) It is a plan to establish a Sodium fast reactor demonstration project collaboration with private and government.

**Correct Answer: C**

**Explanation:**

Our small and medium scale sector is facing a Minsky moment.

- The Minsky moment marks the decline of asset prices, causing mass panic and the inability of debtors to pay their interest and principal.
- India has reached its Minsky moment. Several banks and financial institutions have collapsed in the last 18 months in India.
- As a result of the above causes, credit growth is at a multi-year low of 5.6%. Banks do not want to risk any more loans on their books.
- This will further dampen demand for real estate and automobiles once the pent-up demand is over.

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

Read more: [A cycle of low growth, higher inflation](#)

**Q.2) Which of the following is/are ways by which advanced-economy firms can ensure input supply chain resilience?**

1. Shifting production to developing countries
2. Having a lower inventory size
3. Diversification of input sources

**Select the correct answer from the codes given below:**

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

**Correct Answer: C**

**Explanation:**

**Only statement 3 is correct**

**Ways to strengthen supply-chain resilience**

There are three ways firms can make their input supplies more resilient, and only one of them requires government involvement.

**1]. Re-shoring production from developing countries:** One option is to re-shore production from developing countries. COVID-crisis, by increasing the relative costs of supply chains, has accelerated a re-shoring trend that began with the 2008-09 global financial crisis. Supply

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chains have become more expensive. The price of containers used to ship goods from Asia to the West have risen eightfold.

- Re-shoring means to transfer a business operation that was moved overseas back to the country from which it was originally relocated.

**2]. Creation of large inventories:** A second way for firms to insure against supply-chain shocks is to create large inventories.

**3]. Diversification of input sources:** Companies can dual-source or even triple-source inputs, relying on suppliers from different continents to counter the risk. But this diversification strategy has its limits. For example, a highly specialized supplier that invests in research and development for a specific input is not easily replaceable.

- **Heavy regional concentrations** of suppliers also make diversification difficult. Most producers of chips, battery cells, rare earth materials and pharma ingredients are based in Asia.

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

**Q.3)** Kuthiran Tunnel was sometimes seen in the news. The tunnel is located in which of the following state/UT?

- a) Arunachal Pradesh
- b) Assam
- c) Kerala
- d) Jammu and Kashmir

**Correct Answer: C**

**Explanation:**

Recently the Union Minister for Road Transport and Highways Nitin Gadkari instructed to open one side of the Kuthiran Tunnel in Kerala.

**About the Kuthiran Tunnel:**

- This is the first road tunnel in Kerala and it will drastically improve connectivity to Tamil Nadu and Karnataka.
- The 1.6 km long tunnel is designed through Peechi- Vazahani wildlife sanctuary.
- The road will improve connectivity to important ports and towns in North – South Corridor without endangering wildlife.

Source: [PIB](#)

**Q.4) Consider the following statement about the Monetary policy of India:**

1. The primary objective of monetary policy is to maintain price stability while keeping in mind the objective of growth.
2. RBI has been given exclusive jurisdiction over monetary policy in India under Banking Regulation Act 1949

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

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None

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**Correct Answer: A**

**Explanation:**

### **About Monetary Policy**

Monetary policy refers to the policy of the central bank with regard to the use of monetary instruments under its control to achieve the goals specified in the Act. The Reserve Bank of India (RBI) is vested with the responsibility of conducting monetary policy. This responsibility is explicitly mandated under the Reserve Bank of India Act, 1934.

**Objective:** The primary objective of monetary policy is to maintain price stability while keeping in mind the objective of growth. Price stability is a necessary precondition to sustainable growth. In May 2016, the Reserve Bank of India (RBI) Act, 1934 was amended to provide a statutory basis for the implementation of the flexible inflation targeting framework

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

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### History - INDIA UNDER GANDHIAN PHASE (TILL 1947)

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**Q.1)** Consider the following statements regarding **Netaji Subhas Chandra Bose**

1. Bose left his Civil Services' apprenticeship after the Jallianwalla Bagh massacre
2. He acknowledges Gopala Krishna Gokhale as his political guru.
3. At the Tripuri Session in 1939, Netaji again won the presidential elections against Gandhi's candidate Pattabhi Sitaramayya.

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

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

**Correct Answer: B**

**Explanation:**

Recently, the government has declared 23rd January as Parakram Diwas to commemorate the 125th birth anniversary of Netaji Subhas Chandra Bose.

**About Netaji Subhas Chandra Bose:**

- **Subhas Chandra Bose was** born on January 23, 1897, in Cuttack, Orissa. He was affectionately called Netaji.
- **In England**, he appeared for the Indian Civil Service competitive examination in 1920 and came out fourth in the order of merit.
- **However**, Bose was deeply disturbed by the Jallianwalla Bagh massacre and left his Civil Services' apprenticeship midway to return to India in 1921.
- **After returning to India**, Netaji joined the Indian National Congress. He started working under Deshbandhu Chittaranjan Das whom he later acknowledged as his political guru.
- **In 1939 at the Tripuri Session**, Netaji again won the presidential elections against Gandhi's candidate Pattabhi Sitaramayya. But due to ideological differences with Gandhi, Bose resigned and left congress.

Read more: [Parakram Diwas to commemorate 125th birth anniversary of Netaji Subhas Chandra Bose](#)

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### **POLITY - EXECUTIVE**

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**Q.1) Consider the following statements regarding Governor's pardoning powers:**

1. Governor can pardon, suspend, remit or commute the death sentence.
2. The Governor cannot grant pardon, reprieve or commutation in respect to punishment or sentence by a court-martial.

**Which of the above statements 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:** Governor cannot pardon a death sentence.

**Statement 2 is correct**

**Pardoning Power of Governor:**

- **Under Article 161**, the Governor shall have the power to grant pardons, reprieves, respites, or remissions of punishment or to suspend, remit or commute the sentence of any person. But the person should be convicted of any offence against any law which is under the executive power of the State.
- **Exceptions:**
  - The Governor cannot pardon the death sentence (the President has the power to do so). But the Governor can suspend, remit or commute the death sentence.
  - The Governor cannot grant pardon, reprieve, respite, suspension, remission, or commutation in respect to punishment or sentence by a court-martial. However, the President can do so.

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

**Q.2) Consider the following statements regarding Classical languages and Eighth Schedule of Indian Constitution**

1. All the Classical Languages are listed in the Eighth Schedule of the Constitution.
2. Unlike classical languages, there are no fixed criteria or guidelines for any language to be considered for inclusion in the Eighth Schedule.

**Which of the above statements 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.**

Recently, the Union Minister of Education has informed in the Lok Sabha about the various steps taken by the government to promote the Languages in Eighth Schedule.

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### **About Eighth Schedule:**

- It lists the official languages of the republic of India. Part XVII of the Indian constitution deals with the official languages in Articles 343 to 351.
- However, there are no fixed criteria for any language to be considered for inclusion in the Eighth Schedule.
- The Eighth Schedule to the Constitution consists of the following 22 languages

### **About Classical languages:**

- Currently there are six languages that enjoy the 'Classical' status in India.
- The Ministry of Culture provides the guidelines regarding Classical languages. These are,
  - High antiquity of its early texts/recorded history over a period of 1500-2000 years;
  - A body of ancient literature/texts, which is considered a valuable heritage by generations of speakers.
  - The literary tradition is original and not borrowed from another speech community.
  - The classical language and literature being distinct from modern, there may also be a discontinuity between the classical language and its later forms or its offshoots.
- All the Classical Languages are listed in the Eighth Schedule of the Constitution.

Source: [PIB](#)

### **Q.3) Consider the following statements:**

1. Right to Strike is a fundamental right.
2. Essential Defence Services Bill curtails right to strike under certain circumstances for services like army, police etc.

### **Which of the above statements 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:** Right to strike is not a Fundamental Right
- **Statement 2 is correct**

Source: [No Fundamental Right To Strike](#)

## 10 PM Compilation for the Week - 2nd to 7th Aug, 2021

### **GEOGRAPHY – MAP-BASED QUESTIONS**

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**Q.1) Which of the following countries share border with Greece?**

1. Albania
2. Bulgaria
3. Turkey

**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

**Correct Answer: D**

**Explanation:**

- Albania, Macedonia, Bulgaria and Turkey share their border with Turkey

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