**Current Affairs Set 4**

**Q1:** Which country recently tested Tsar Bomba Nuke Test, a nuclear bomb test?

1. Russia
2. China
3. U.S
4. Iran

**Answer:** A

**Solution:**

Recently, Russia released a documentary of previously classifed video of this test. This bomb is officially named RDS-220 and later it was alter to nick-named TSAR BOMBA. It was the largest nuclear weapon which is ever constructed. With a yield of 50 million tons equal to around 3,800 Hiroshima bombs, the weapon was setoff over Novaya Zemlya (island in arctic ocean) on October 30, 1961.

**Q2:** Where was Nuakhai Juhar festival celebrated recently?

1. Jammu and Kashmir
2. Kerala
3. West Bengal
4. Odisha

**Answer:** D

**Solution:**

Nuakhai Juhar is an agricultural festival celebrated for the advent of new crop of the season. It is also called as Nuakhai Parab or Nuakahi Bhetghat. The festival is celebrated in Odisha, Chattisgarh and areas of neighbouring states. Nuakhai is a combination of two words signifies eating of new Rice as ‘Nua’ means new and ‘Khai’ means eat.

**Q3:** Inwhich app of Union government open API (application programme interface) service launched?

1. Umang app
2. Aarogya Setu app
3. Sugam app
4. Saral app

**Answer:** B

**Solution:**

Open API service is a new feature launched in Aarogya setu app that will enable organisations to get health status of their employees or any other user without violating their data privacy. It is a contact tracing app which track user location, to establish whether they have come physically close to someone suffering from covid-19, and to make an assessment of their risk of infection.

**Q4:** Recently government has asked public sector enterprises to complete mandatory onboarding of their network on TReDS. What is the full form of TReDS?

1. Trade receivables discounting system
2. Trade reusing development system
3. Tariff receivables discounting system
4. Trade reusing discounting source

**Answer:** A

**Solution:**

TReDS (Trade Receivables Discounting System) is an electronic bill discounting platform to facilitate financing of trade receivables of MSMEs from their respective corporate buyers through multiple financiers. It is regulated by RBI and provide MSME ‘suppliers’ of corporate ‘Buyers’ instant payments for future receivables.

**Q5:** Recent fire in underground hydropower station on the left bank of Srisailam dam raised concern. Where was it located?

1. Himachal pradesh
2. Tamilnadu
3. Bengaluru
4. Andhra Pradesh

**Answer:** D

**Solution:**

The dam was located across the Krishna river which serves as the border between Telangana and Andhra Pradesh. The dam is constructed in a deep gorge in the Nallamala hills. It is the second largest hydroelectric project in the country. Recent fire on the left bank of this dam raised concern about maintenance and structural integrity of Dam.

**Q6:** Which country discovered 320 billion cubic metres natural gas reserve in Black sea?

1. Turkey
2. Iran
3. Armenia
4. Saudi Arab

**Answer:** A

**Solution:**

Recently Turkey discovered 320 billion cubic metres natural gas reserve in black sea which can alter geopolitics of energy trade in its region. The black sea is also known as Euxine sea and it is located between eastern Europe and western Asia. It connects with Mediterranean sea through the Bosporous strait and then through the sea of Marmara and the Daradanelles strait.

**Q7:** Recently which country demand for new democratic leadership and economic reforms?

1. Azerbaijan
2. Brazil
3. Bolivia
4. Belarus

**Answer:** D

**Solution:**

There is a huge opposition movement for demanding new democratic leadership and economic reform in Belarus. It is a landlocked country in Eastern Europe which boundary with Russia to the east, Ukraine to the south and to the north and the west it covers with member of European union and NATO members countries Latvia, Lithuania and Poland.

**Q8:** Which ministry formed National council for transgender persons (NCTP)?

1. Ministry of housing and urban affairs
2. Ministry of social justice and empowerment
3. Ministry of human resource and development
4. Ministry of finance

**Answer:** B

**Solution:**

NCTP was established by centre in exercise of the powers conferred by the transgender persons (protection of rights) act, 2019. Act provides for prohibition against discrimination against transgender persons, right to self- perceived gender identity, welfare measures by governments, offences and penalties provisions etc.

**Q9:** European allies opposes which country motion to restore all UN sanctions against Iran over nuclear deal?

1. Russia
2. China
3. U.S
4. Japan

**Answer:** C

**Solution:**

United states plans to initiate a controversial procedure called ‘snapback’ at united nations security council in a bid to unilaterally reimpose sanction on Iran. Joint comprehensive plan of action (JCPOA) allows for any party to trigger a process that snaps U.N sanctions on Iran back into place if Iran is not complying with the deal.

**Q10:** Recently RBI released National strategy for financial education for how many years?

1. 2020-25
2. 2020-30
3. 2020-50
4. 2020-23

**Answer:** A

**Solution:**

NSFE intends to empower various sections of the population to develop knowledge, skills, attitude and behavior which are needed to manage their money better and to plan for their future. NFSE objects is to

* Encourage active savings behavior.
* Improve usage of digital financial services in a safe and secure manner.

**Q11:** Where was Thumbimahotasavam 2020 festival celebrated?

1. Kerala
2. Tamilnadu
3. Andhra Pradesh
4. Telangana

**Answer:** A

**Solution:**

The festival is first ever state dragon fly festival of Kerala. The official mascot of the festival is Pantalu. This is part of dragon fly festival organized by WWF India, Bombay Natural History Society and Indian dragonfly society in association with national biodiversity board, UN environmental programme, UN development Programme and IUCN-CEC.

**Q12:** Bhadbhut project of which state is expected to interfere with the migration and breeding of fish Hilsha?

1. Tamilnadu
2. Andhra Pradesh
3. Gujarat
4. West Bengal

**Answer:** C

**Solution:**

Bhadbhut project in Gujarat is a causeway cum weir barrage across river Narmada is expected to interfere with the migration and brreding cycle of Hilsa. It is a type of marine fish which migrates upstream and arrives in the brackish water of the Narmada estuary near Bharuch for spawning usually during the monsoon months.

**Q13:** Recently researcher found that BSISO induces high wave activity in north Indian ocean and Arabian sea. What is the full form of BSISO?

1. Boreal secondary intra seasonal oscillation
2. Boreal summer inter seasonal oscillation
3. Boreal summer intra seasonal oscillation
4. Boreal summer intra seasonal operation

**Answer:** C

**Solution:**

Boreal summer intra seasonal oscillation is the movement of convention heat from Indian ocean to western pacific ocean roughly above 10-50 days during the monsoon from June to September month. Studying BSISO will help improve wave forecasts along India’s coasts and mitigate adverse impacts of high waves like coastal flooding, erosion etc.

**Q14:** Which mobile app was recently launched that will facilitate creation of green highways in country?

1. Hariyali path
2. Umang
3. Harit path
4. Bhoomi path

**Answer:** C

**Solution:**

Harit path is a mobile app that will facilitate creation of green highways in the country. It will monitor location, growth, maintenance activities, targets etc of every plant under all highway plantation projects. It is developed by national highway authority of India under Ministry of road transport and highways.

**Q15:** Which organization has recently launched Eat right challenge?

1. FSSAI
2. FAO
3. TRIFED
4. APFC

**Answer:** A

**Solution:**

Food safety and standards authority of India (FSSAI) has recently initiated eat right challenge. It is an annual competition which aims to encourage cities and districts in India to strengthen the food safety and regulatory environment and awareness among consumers to make better food choices.

**Q16:** Chandrayaan-2 mission was India’s first mission to attempoet soft landing on Mars. How many years it completed in 2020?

1. One year
2. Two year
3. Three year
4. Four year

**Answer:** A

**Solution:**

Chandrayaan-2 complete one year. It was India’s first attempt to make a soft-landing of Vikram lander of a rover Pragyan on the uncharted south pole of the lunar surface. Though the soft-landing attempt was not successful, the orbiter, which was equipped with eight scientific instruments was successfully placed at lunar orbit.

**Q17:** Which Ministry launched the tertiary processing centres of Trifood project in Raigad Maharashtra and Jagdalpur in chattisgarh?

1. Ministry of urban affairs
2. Ministry of Tribal affairs
3. Ministry of external affairs
4. Ministry of housing affairs

**Answer:** B

**Solution:**

Ministry of tribal affairs launched the tertiary processing centres of Trifood project in Raigad and jagdalpur. Trifood is a joint venture initiative of ministry of food processing industry, Ministry of tribal affairs and TRIFED (Trifood project of tribal cooperative marketing development federation of India).

**Q18:** Union government PMEGP projects recorded 44% jump in 2020. What is the full form of PMEGP?

1. PM Employment generation program
2. PM Employment initiative program
3. PM Education generation program
4. PM Education gender equality program

**Answer:** A

**Solution:**

Prime minister employment generation program projects recorded 44% jump in 2020. It is the flagship employment generation program of the central government. The program was implemented by khadi and village industries commission. Any individual above 18 year of age can be eligible. Only new projects are considered for sanction under PMEGP.

**Q19:** Fifth world parliament conference is being organized jointly by inter parliamentary union and which country parliament with support of UN?

1. Britain
2. U.S
3. China
4. Austria

**Answer:** D

**Solution:**

Fifth world parliament conference is being organized jointly by inter parliamentary union and parliament of Austria with support of United nation. IPU was established in 1889 as international organization of parliaments. It aims to foster contacts, coordination and exchange of experiences among parliament of all countries.

**Q20:** Which state government recently launched Indira Rasoi Yojana?

1. Rajasthan
2. Bihar
3. Madhya Pradesh
4. Punjab

**Answer:** A

**Solution:**

On 76th birth anniversary of our former prime minister Rajiv Gandhi on 20 August Rajasthan government has launched the Indira Rasoi Yojana to give him a special tribute. The scheme was launched to provide nutritious and healthy food to poor people who lived in urban areas at affordable prices.

**Q21:** Which state has become the first state to offer jobs based on common eligibility test conducted by national recruitment agency?

1. Maharashtra
2. Madhya Pradesh
3. Telangana
4. Delhi

**Answer:** B

**Solution:**

Madhya Pradesh was the first state which offer jobs based on CET Score secured by candidate in the exam. With this Madhya Pradesh has become the first state to offer job on the basis of CET score. This common test replaces the earlier tests conducted by various agency like RRB, SSC and IBPS. The test is conducted in online mode in country.

**Q22:** Under Swachh Survekshan mission 2020 which city bagged the award of cleanest city in India?

1. Mysuru
2. Gandhinagar
3. Travancore
4. Ranchi

**Answer:** A

**Solution:**

Mysuru won the award of cleanest city in India. The survey was done by the Ministry of housing and urban affairs. Indore bagged the title of fourth time cleanest city in the country. It was followed by Surat in Gujarat and Navi Mumbai in Maharashtra. Best Ganga town title was bagged by Varanasi.

**Q23:** Recently former finance secretary appointed as the Election commissioner of India. What was his name?

1. Rajiv jain
2. Rakesh Asthana
3. Rajiv Kumar
4. Ashwin ghosh

**Answer:** C

**Solution:**

The former finance secretary Rajiv Kumar was appointed as new election commissioner of India. The outgoing election commissioner Ashok lavasha is going to serve as the vice president of Asian development bank Article 324 of the constitution provide safeguard function of election commission in India.

**Q24:** How many airports were approved by union government for redevelopment recently?

1. 3
2. 2
3. 5
4. 7

**Answer:** A

**Solution:**

The union government approved redevelopment of three airports in Jaipur, Thiruvananthapuram and Guwahati recently. The airports project of this city are undertaken in public private partnership by the Adani enterprises limited. Union government provide Rs 1070 crores to handle redevelopment project.

**Q25:** Marker Assisted Selection (MAS) is a term frequently heard in the context of

1. Breeding of plants and animals
2. Satellite launches
3. Mineral exploration
4. Polar expeditions

**Answer**: A

**Solution:**

Invention of biotechnological tools like marker assisted selection (MAS) and genetic engineering made it possible to shorten this to 7 – 10 years. Marker-assisted breeding allows remarkable improvement in the way breeders can select plants with desirable combinations of genes.