**Current Affairs Set 6**

**Q1:** Which of the following Dwarf planet has given the status of ‘Ocean World’?

1. Pluto
2. Sputnik 102
3. Ceres
4. Titan

**Answer:** C

**Solution:**

The status was given to Ceres as the scientists have discovered a solution of salt in water (Brine) reservoir which make the water rich. This Dwarf planet is lie in the asteroid belt found between Mars and Jupiter. The criteria for dwarf planets are as follows-

* The body orbits around the sun.
* It should not be a satellite of any planet.
* Has not cleared the neighbourhood around its orbit.

**Q2:** Recently which city has launched Nagar Van scheme?

1. Itanagar
2. Ranchi
3. Agra
4. Gwalior

**Answer:** A

**Solution:**

The City which is selected for the implementation of Nagar van scheme or urban forest scheme under ministry of environment, forest and climate change is Itanagar. The aim of the scheme is to developed 200 urban forests across the country in the next upcoming five years with a renewed focus on participation of people and collaboration between forest department, Municipal bodies, NGO etc.

**Q3:** Recently U.K launched 3 million pound innovation challenge fund to which country?

1. Indonesia
2. Bolivia
3. India
4. Armenia

**Answer:** C

**Solution:**

UK launches 3 million pound innovation challenge fund to India. The fund aims to support scientists in academia and industry to tackle the covid-19 pandemic and climate change. Grants under the fund are a part of initiative under the tech partnership known as tech clusters. Tech cluster will support the development of Indian tech clusters by breaking down barriers to growth, including building international links.

**Q4:** Under which Mission India has dispatched equipment and materials to Mauritius?

1. SANGAM
2. SAGAR
3. GAGAR
4. SHIKHAR

**Answer:** B

**Solution:**

Under the mission SAGAR India has dispatched technical equipment and material to Mauritius to help in dealing with the oil spills on its south east coast. The mission was started by Prime minister Modi in 2015 which aims to safeguard our mainland and islands and to ensure a safe secure and stable Indian ocean, and make available our capabilities to others.

**Q5:** First commercial deal under AFCFTA will be announced by the African union. What is the full form of AFCTA?

1. Northern African continental free trade area
2. African cadre free trade area
3. African continental free taxation area
4. African continental free trade area

**Answer:** D

**Solution:**

African union has announced that the first commercial deal under AfCFTA will take place in January 2021. It aims to create a single continental market for goods and services, with free movement of business, persons and investments. AfCTA is the largest free trade area in the world measured by the number of countries participating. 54 of the 5 nations recognized by African union have signed to join the area – Eriteria is the exception while 28 have ratified the agreement.

**Q6:** Which organization has approved the SalivaDirect test for novel corona virus?

1. U.S food and health administration
2. U.S food and Drug administration
3. U.S health and care organization
4. U.S drug and healthcare administration

**Answer:** B

**Solution:**

Saliva Direct is a simpler, less expensive and less invasive test for novel corona virus which is approved by the U.S food and drug administration. It has high sensitivity and can detect when the number of virus copies in the saliva sample. It reduces the need for trained healthcare workers to collect samples and reduces risk of virus spread to health care workers at time of sample collection.

**Q7:** Atal tinkering labs and Artificial intelligence step up module is launched by whom in collaboration with NASSCOM recently?

1. Ministry of social justice and empowerment
2. Ministry of finance
3. Niti Aayog
4. Central statistical organization

**Answer:** C

**Solution:**

Atal tinkering labs artificial intelligence step up module is launched by NITI Aayog in collaboration with NASSCOM to drive AI education and innovation to the next level in schools across the country. This module is a successor to the AI base module launched in February this year. It encourages a deeper understanding of AI which can be applied in the real world.

**Q8:** Researcher from ISRO and which institute has developed a sustainable process to make space bricks on lunar surface?

1. IISC, Bengaluru
2. IIT Madras
3. IIM Ahemdabad
4. IIT Delhi

**Answer:** A

**Solution:**

Researcher from Indian space research organization and the Indian institute of science, Bengaluru has developed a sustainable process to make space bricks on lunar surface. It uses urea sourced from human urine, which could we mixed with lunar soil to build structures on the moon. It could be used to assemble structures for habitation on then moon surface in future.

**Q9:** What is the name of the Indigenization portal developed by department of Defence production?

1. SRIPH
2. SRIJAN
3. SHRAVAN
4. SHRAM

**Answer:** B

**Solution:**

Srijan is an Indigenization portal developed by department of Defence production. Main objecetive of the portal is to partner the private sector in Indigenization efforts of defence public sector undertakings, Ordnance factory board and armed forces. It is a one stop shop online portal that provide access to the vendors to take up items that can be taken up for Indegenization.

**Q10:** Which ministry has been ranked as the best overall performing government department in ensuring DBT to beneficiaries?

1. Ministry of housing and urban affairs
2. Ministry of housing and Rural affairs
3. Ministry of human resource and development
4. Ministry of housing and Rurban affairs

**Answer:** A

**Solution:**

Ministry of housing and urban affairs has been ranked as the best overall performing government department in ensuring DBT to beneficiaries. Other categories of ranking and best performer are-

* End to end digitization status- department of youth affairs followed by MoHUA.
* Usage of AADHAR and mobile- Ministry of skill development and Enterpreneurship
* Portal and reporting compliance- department of health and family welfare, Ministry of Statistics and programme implementation etc.

**Q11:** Which Ministry has launched Naval innovation and Indigenisation organization council?

1. Ministry of Defence
2. MEITY
3. Ministry of home affairs
4. Ministry of education

**Answer:** A

**Solution:**

Naval innovation and Indigenisation organization (NIIO) launched by ministry of defence. It is three tired organization to enable the end users interaction with academia and industry towards fostering Innovation and Indigenisation for self-reliance in defence. Three tiers of NIIO are-

* A working group under N-TAC will implement projects.
* Naval techonology acceleration council (N-TAC) will bring together the twin aspects of innovation and Indigenisation and provide apex level directives.

**Q12:** NASA’s TESS finished its primary mission by imaging about 75% of the starry sky. What is the full form of TESS?

1. Transition Eternal planet survey satellite
2. Transition Eternal planet sample satellite
3. Transiting Exoplanet survey satellite
4. Transiting Exoplanet sample satellite

**Answer:** C

**Solution:**

Transiting Exoplanet survey satellite (TESS) is an all sky survey mission that will discovers thousands of exoplanets around nearby bright stars. It was launched in 2018. It has found 66 new exoplanets (Planet beyond solar system) and nearly 2100 such candidates. TESS is finding planets from small rocky worlds to giant planets showcasing the diversity of planets in the galaxy.

**Q13:** Which country offers USD 1 million to each Caribbean community (CARRICOM) country?

1. China
2. India
3. UK
4. Saudi Arab

**Answer:** B

**Solution:**

India offers USD 1 million to each Carribean community country. It is aimed at improving health infrastructure and capacities etc. CARRICOM is treaty among Caribbean countries to promote economic integration and cooperation among its member to ensure that the benefits of integration are equitably shared and to coordinate foreign policy.

**Q14:** Recently supreme court advised union government to amend Official languages act 1963.Under which schedule of constitution scheduled languages listed?

1. 10th schedule
2. 8th schedule
3. 9th schedule
4. 7th schedule

**Answer:** B

**Solution:**

Supreme court advised government to amend the official language act (OLA), 1963 to include scheduled languages other than Hindi and English as official language of the government of India. OLA stipulates that government must publish notifications only in Hindi and English. Scheduled languages are those languages which are listed in 8th schedule of constitution and are given official recognition and encouragement by central government.

**Q15:** Israel and which country agreed to full normalization of relations in exchange for Israel suspending annexation of occupied west bank territory?

1. Saudi Arab
2. Turkey
3. UAE
4. U.S

**Answer:** C

**Solution:**

Israel and United Arab emirates strike major diplomatic agreements. Agreement represents their shared distrust of Iran, groups such as Hezbollah and outfits like Muslim brotherhood and Hamas. With this UAE became the first gulf country to establish diplomatic and economic relations with Israel.

**Q16:** Who has launched ‘Transparent taxation- honouring the honest’ platform to ease tax compliance?

1. Narendra Modi
2. Shaktikant Das
3. Michael devvrat Patra
4. S. Subramanian

**Answer:** B

**Solution:**

PM Narendra Modi launched this platform. It is aimed at easing the tax compliance and also rewarding honest tax payers. It aims to resolve the problems of a tax payer instead of entangling him further and ensure that there is no direct contact in all matters of scrutiny, notice, survey or assessment.

**Q17:** Which country rank first in number of organic farmer?

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

**Answer:** B

**Solution:**

India has Rank first in number of organic farmer. India is home to 30% of the total organic producers in the world and ranks ninth in terms of area under organic farming, 2.59% of the total organic cultivation area (57.8 million hectares). Sikkim is first fully organic state in the world.

**Q18:** How much loan India give to Maldives to deal with economic impact of covid-19 pandemic?

1. $500 milllion
2. $100 milllion
3. $200 milllion
4. $300 milllion

**Answer:** A

**Solution:**

$500 Milllion to support Greater Male connectivity project that aims to connect Male to vilingili, Thilafushi and Gulhifahu in India. Some other package by India are

A direct cargo ferry service to enhance sea connectivity and provide predictability in supplies for importers in Maldives and exporters in India.

**Q19:** ‘MSME Saksham’ portal has been launched by Trans Union CIBIL with which among the following?

1. Small Industries Development Bank of India
2. Industrial Development Bank of India
3. State Bank of India
4. MUDRA Bank

**Answer:** A

**Solution:**

The Small Industries Development Bank of India (SIDBI) has launched one-stop knowledge portal named as ‘MSME Saksham’ in association with Trans Union CIBIL. This has been launched for micro, small and medium industries as a comprehensive financial education and knowledge platform for the companies in the country. This platform will provide the MSMEs quick access to finance and empower them by making them financially aware and ready for loans so that timely and affordable financial support is realized.

**Q20:** Hamed Bokayoko has been elected as the new Prime Minister of which among the following countries?

1. Ivory Coast
2. Nigeria
3. Andorra
4. Angola

**Answer:** A

**Solution:**

The defence minister of Ivory Coast, Hamed Bokayoko, has been named as the Prime Minister of the country. He was serving as the PM of the country due to the sudden death of the former PM Amadou Gon Coulibaly.

**Q21:** Which among the following Indian companies has signed an agreement with JERA to construct a power plant in Bangladesh?

1. Tata power
2. Reliance Power
3. WBSEDCL
4. Uttar Pradesh Electricity Distribution Corporation Limited

**Answer:** B

**Solution:**

Reliance Power and Japanese Energy major JERA have signed an agreement with a consortium of banks for the new gas-filled power station project in Bangladesh. The agreement will provide full finance of around $642 million for a new 745 MW natural gas combined cycle power project in Meghnaghat in Bangladesh. This is one of the largest funding tie-ups for a project in the power sector of Bangladesh.

**Q22:** Which among the following ministries has been awarded with the SKOCH Gold Award for the year 2020?

1. Ministry of Tribal Affairs
2. Ministry of Housing and Urban Affairs
3. Ministry of Human Resource Development
4. Ministry of Finance

**Answer:** A

**Solution:**

The SKOCH Gold Award has been awarded to the Ministry of Tribal Affairs for its Empowerment of Tribals through IT-enabled Scholarship Schemes project. The project is meant to show the commitment of the Government of India to realize the dreams of Digital India and bringing transparency as well as ease in the delivery of services.

**Q23:** Which among the following has become the first Arab country to open a nuclear power plant?

1. Saudi Arabia
2. Jordan
3. UAE
4. Egypt

**Answer:** C

**Solution:**

The United Arab Emirates became the first Arab country to open a nuclear power plant with the Unit I of the Barakah Nuclear Power Plant in Abu Dhabi getting operational on July 31, 2020. This plant is powered by South Korean technology and it will produce 5.6 gigawatts of electricity and meet up to around 25% of the electricity needs of the country.

**Q24:** Which among the following banks has launched the ‘Kona Kona Umeed’ Campaign in the country?

1. Axis Bank
2. Kotak Mahindra Bank
3. HDFC Bank
4. ICICI Bank

**Answer:** B

**Solution:**

Kotak Mahindra Bank has announced the launch of a two-month long campaign named as ‘Kona Kona Umeed’ in order to uplift the sentiment of the customers amidst the coronavirus pandemic in the country. The bank will provide a range of offers and deals on its products including loans, savings accounts, current accounts, corporate salary accounts and also the digital payments platforms.

**Q25:** The Government of India has launched ‘Vidyarthi Vigyan Manthan 2020-21’ for which among the following purposes?

1. To inculcate the habit of research and development in the universities
2. To start the process of evaluation of aptitude from an early age
3. To provide counselling services to the needy children
4. To encourage the study of science in schools

**Answer:** D

**Solution:**

The Union Health Minister has launched ‘Vidyarthi Vigyan Manthan 2020-21’ in order to popularize the study of science among the school students of Class 6th to 11th. It has been designed in order to identify the talent in the field of science and to promote the scientific acumen among the students. VVM is an initiative of Vinjana Bharati and Vigyan Prasar.