



## DAILY PT MCQs-CRACK PRELIMS 2020 TEST-XIII (CURRENT AFFAIRS-II)

1. Consider the following statements about Electric Propulsion System (EPS) being planned by ISRO.

1. EPS will reduce dependence on Chemical propulsion system, which will reduce pollution but increase weight and reduce efficiency.
2. The EPS system was first flown on South Asia Satellite (SAS) – GSAT-9 launched in the year 2017 and is working satisfactory.

Which of the above statements is/are correct?

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

2. The Central Board of Direct Taxes (CBDT) has recently entered into nine Advance Pricing Agreement. Which of the following convey the meaning of Advance Pricing Agreement?

- a) It is an ahead-of-time agreement between a taxpayer and a tax authority on an appropriate transfer pricing methodology (TPM) for a set of transactions at issue over a fixed period of time.
- b) It is an agreement between two countries having preferential trade agreement in order to achieve free trade agreement.

- c) It is an agreement between a taxpayer and tax authority to give tax exemption to meet some unforeseen situation arising due to tax authority.
- d) It is a pricing mechanism offered by a tax authority to make it a tax heaven.

3. Consider the following statements about Rashtriya Uchchar Shiksha Abhiyan (RUSA).

1. It is a centrally sponsored Scheme being implemented by Ministry of Human Resource Development.
2. Recently second phase of RUSA has been started whose focus is on opening new Model Degree Colleges in 'Aspirational Districts' and in unserved & underserved districts in North Eastern and Himalayan States.

Which of the above statements is/are correct?

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

4. Government has recently reviewed all rural development programs. Which of the following are schemes specifically related to rural development?

1. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)

2. National Social Assistance Program (NSAP)
3. District Development Coordination and Monitoring Committee (DISHA)
4. AMRUT

Which of the above statements is/are correct?

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

**5. Consider the following statement about recently launched scheme SAATHI.**

1. Ministry of Textile and Ministry of New and Renewable Energy have joined hand to start this scheme
2. Under this initiative, Energy Efficiency Services Limited (EESL) would procure energy efficient Power looms, motors and Rapier kits in bulk and provide them to the small and medium Power loom units at no upfront cost.

Which of the above statements is/are correct?

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

**6. Consider the following statements about Atal Bhujal Yojana, seen often in news .**

1. The funding pattern of this scheme is 50:50 between Government of India and the World Bank.
2. It is a central sector scheme with objective of sustainable ground water management with community participation.
3. In case of violations of directives of CGWA necessary actions are taken under The Environment (Protection) Act, 1986.

Select the correct code

- a) 1, 2 and 3  
b) 2 and 3 only  
c) 1 and 3 only  
d) None of the above

**7. Consider the following statements related to 'ParyatanParv' organized nationwide in September.**

1. Ministry of Culture in collaboration with NITI Aayog had organised the event.
2. The ParyatanParv had three main components viz. DekhoApnaDesh, Tourism for All and Tourism & Governance.
3. According to report of Ministry of Tourism, there has been decrease in number of Foreign Tourist Arrival in 2017 in comparison with 2016.

Which of the above statements is/are correct?

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

**8. Which of the following is incorrect regarding Graded Response Action Plan?**

- a) It is being implemented in by WHO in cities with high PM 2.5
- b) It is being implemented by CPCB in National Capital Region only.
- c) It is being implemented by Ministry of Environment, Forest and Climate change in tribal areas to protect the biodiversity.
- d) It is action plan to conserve the degrading biodiversity of Western Ghats.

**9. 'Early Harvest Package', recently in news is related to which of the following?**

- a) Offering of MSP price before harvest with collaboration of private entities.
- b) Initial issues of negotiation within RCEP countries in order to finalize Free Trade Agreement.
- c) Initial waiver given by USA to other countries in spite of doing trade with sanctioned countries under CAATSA.
- d) Establishment of initial infrastructure to digitalize villages under Bharat Net initiative.

**10. Which of the following measures can be taken by government to control depreciation of Indian rupee against Dollar?**

- 1. Simplification of norms to attract Foreign Direct Investment.
- 2. Promote NRI deposit and issue NRI bond.
- 3. Decrease tariff on non-essential imported good.

Select the correct code.

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

**11. Which of the following measures shows the positive discrimination or affirmative actions of Indian government?**

- 1. Article 16(4A) of Indian constitution, which shows reservations in promotions in favor of scheduled caste and scheduled tribes.
- 2. Gender sensitive budget in India.
- 3. Abolition of Nation Commission for Minority.

Select the correct code.

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

**12. The authority governing RUCO initiative falls under which ministry of India?**

- a) Ministry of Environment, Forest and Climate change
- b) Ministry of Health and Family Welfare
- c) Ministry of Commerce
- d) Ministry of Agriculture and Farmer's Welfare.

**13. Which of the following are correctly matched?**

| Summit/ Congress | Venue | Theme/Obj. |
|------------------|-------|------------|
|------------------|-------|------------|

- |  |                    |   |
|--|--------------------|---|
| 1. 17 <sup>th</sup> World- Sanskrit Conference 2018    | Vancouver-         | Promote, preserve and protect Sanskrit          |
| 2. 11 <sup>th</sup> World- Hindi Conference 2018       | Port Lois-Vaishvik | Hindi Aur Bhartiya Sanskriti.                   |
| 3. 4 <sup>th</sup> International Ayurveda Congress, 18 | -Netherland-       | Promotion and propogation of Ayurveda in Europe |

Select the correct code.

- a) 1, 2 and 3
- b) 1 and 2
- c) 2 and 3
- d) None of the above

**14. Which of the following is incorrect about S-400 Triumph Air Defence System being purchased by India from Russia?**

- a) It can target aircrafts (up to 5<sup>th</sup> generations), cruise and ballistic missiles by supersonic and hypersonic missiles of the system.

- b) It will help India secure both land and air boundary.
- c) It's medium Range Air Defence System, whose capability is less than Terminal High Altitude Air Defence System.
- d) It is capable of firing three types of missiles, hence it creates a layered defence system.

**15. 'ARIIA', recently in news is related to which of the following?**

- a. A project of ISRO to collect junk from space
- b. An initiative of Ministry of Electronics partnered with Facebook to digitalize rural areas.
- c. An innovation-based ranking framework for higher educational institutions.
- d. A protein enriched rice developed by CSIR.

**16. Which of the following are true about recently launched 'GSAT -7 satellite'?**

- a) It is the 1<sup>st</sup> satellite launched exclusively for the military purpose.
- b) It is meant for civil aviation purpose to have better GPS data for aircrafts flying in Indian aerospace.
- c) It was lost in space while orbiting and hence, non-functional till now.
- d) None of the above.

**17. Which of the following are not correct about the 'Apsara', seen recently in news?**

- a) It is a research reactor, operational at BARC, Trombay.

- b) It is used for generating energy with low enriched uranium.
- c) It operates at lower temperature.
- d) It is the upgraded version of 'Apsara', became operational in 1956 and also Asia 1<sup>st</sup> research reactor.

**18. Which of the following statements is/are correct related to given train, named "CoradiaiLint", launched recently?**

1. It was the part of Train-18 launched in India.
2. Its running cost is cheaper than diesel train.
3. It is world's 1<sup>st</sup> noise free, zero emission train.
4. It runs on ultra-zero lead petrol, with minimum knocking.

Which of the above statements is/are correct?

- a) Only 1
- b) Only 2 and 3
- c) Only 1 and 3
- d) None of the above

**19. Wuhan Summit, seen often in news relates to which of the following?**

- a) It was an informal meet between PM Modi and his counterpart Xi Jinping resulting into improvement in Indo-Sino relationship.
- b) A summit of Shanghai Cooperation Organization with the theme counterterrorism and terror financing.
- c) A roundtable meet of Taliban, Afghanistan government, Russia and China for peace talk.
- d) A summit of global business leaders

at Hong Kong with theme of data protection.

20. 'Jatropha crop' was recently in news, because of the following reason/s:

1. It was responsible for deadly fire incident in USA.
2. It is a major invasive species.
3. It was used for making bio-jet fuel flight, recently tested in spice jet flight, bio-jet fuel flight by CSIR.

Select the correct code

- a) Only 1
- b) Only 2 and 3
- c) Only 1 and 3
- d) None of the above

21. Consider the following statements regarding regarding the Petcoke?

1. India is the world's largest consumer of petcoke.
2. It is cheaper than coal and cleaner in terms of emission.
3. Its import is allowed for all purpose, except in cement industry as it is major source of pollution.

Which of the above statements is/are correct?

- a) Only 1
- b) Only 2 and 3
- c) Only 1 and 3
- d) None of the above

22. Consider the following statements about recent awareness campaign "UdyamAbhilasha"

1. The Small Industries Development Bank of India has launched it in partnership with common service centers, e-Government Service India Limited.
2. Along with imparting training, it also help in availing credit facility from bank.
3. Panchayati Raj Institution is the implementing agency at rural level.

Select the correct code

- a) 1and2only
- b) 2and3only
- c) 1and3only
- d) 1,2and3only

23. The World Meteorological Organization forecast 70% chance of an El Nino developing by the end of this year. Consider the following statements related to this.

1. El Nino is a climatic cycle characterized by high air pressure in the Western Pacific and low air pressure in the eastern.
2. El Nino can exacerbate global warming and also impact India's agriculture.
3. La Nina's effect is opposite of El Nino effect.

Which of the above statement is/are correct?

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

**24. Consider the following statements about economic performance of India.**

1. As per World Development Indicators database, the share of Indian economy in world has increased in the last 4 years.
2. Consumer Price Index (CPI) based headline inflation in 2017-18 remained the lowest in the last six financial years.
3. GDP growth rate has continuously increased in all quarters in 2017-18.

Which of the above statements is/are correct?

- a) 1 and 3
- b) None
- c) 2 and 3
- d) 1, 2 and 3

**25. Consider the following statements about recently implemented scheme Ishan Vikas and IshanUday.**

1. IshanVikas is coordinated by IIT, Guwahati and under the programme, selected school children from North Eastern States are brought in close contact with various institutes of national importance during the vacation period to motivate them to pursue science, technology, engineering and mathematics.
2. Under IshanUday Scholarship Scheme, scholarship is provided to the economically backward students from the North East Region for pursuing general degree courses, technical and professional degree courses
3. The Ministry of Development of North Eastern Region is responsible to implement IshanVikas and IshanUday.

Which of the above statements is/are correct?

- a) 1, 2 and 3
- b) 2 and 3 only
- c) 1 and 3 only
- d) None

## ANSWER

**1. Ans- D**

**Explanation:**

- ISRO is working on Electric Propulsion System (EPS), which can reduce the dependence on chemical propellant. The EPS system was first flown on South Asia Satellite (SAS) – GSAT-9 launched in the year 2017 and is working satisfactorily.
- With the help of EPS, satellite weight can be reduced as the chemical propellants are replaced by electrical system, the weight of which is not so significant compared to

chemical propellant.

- A 4 tonne satellite with EPS can do the work of 6 tonne satellite with the same efficiency. In addition, it will also have few extra years of life compared to chemical propulsion.

**2. Ans- A**

**Explanation: Bilateral and multilateral APAs-** APAs are generally bi- or multilateral—i.e. they also include agreements between the taxpayer and one or more foreign tax administrations under the authority of the mutual agreement

procedure (MAP) specified in income tax treaties the taxpayer benefits from such agreements since they are assured that income associated with covered transactions is not subject to double taxation by the IRS and the relevant foreign tax authorities. It is IRS policy to “encourage” taxpayers to seek bilateral or multilateral APAs where competent-authority provisions exist.

**3. Ans- C**

- During the first phase of the Centrally Sponsored Scheme of Rashtriya Uchchatar Shiksha Abhiyan (RUSA), being implemented by the Ministry of Human Resource Development with the aim of promoting access, equity and quality, central assistance to States has been provided for creation of one Model Degree College each in 60 EBDs.
- NITI Aayog has identified 117 districts as ‘Aspirational Districts’. The districts have been selected on the basis of composite index which includes published data of deprivation enumerated under Socio-Economic Caste Census, Health & Nutrition, Education and Basic Infrastructure.
- During the second phase of RUSA, the focus is on opening new Model Degree Colleges in ‘Aspirational Districts’ identified by NITI Aayog and in unserved & underserved districts in North Eastern and Himalayan States.

**4. Ans-D**

**Explanation:**The Ministry of Rural Development, inter alia, is implementing Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA),

Deendayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM), DeenDayal Upadhyay – Gramin Kaushalya Yojana (DDU-GKY), Pradhan Mantri Awaas Yojana – Gramin (PMAY-G), Pradhan Mantri Gram Sadak Yojana (PMGSY) and National Social Assistance Programme (NSAP) through State Governments/ UT Administrations to bring about overall improvement in the quality of life of the people in rural areas.

**5. Ans- C**

**Explanation:**Ministry of Textiles and Ministry of Power have joined hands under the initiative SAATHI (Sustainable and Accelerated Adoption of efficient Textile technologies to Help Small Industries) in order to sustain and accelerate the adoption of energy efficient textile technologies in the power loom sector and cost savings due to use of such technology.

Under this initiative, Energy Efficiency Services Limited (EESL), a public sector entity under the administrative control of Ministry of Power, would procure energy efficient Powerlooms, motors and Rapier kits in bulk and provide them to the small and medium Powerloom units at no upfront cost.

EESL and the office of the Textile Commissioner on a pan-India basis will jointly implement the SAATHI initiative of the Government.

**6. Ans- A**

**7. Ans- D**

**Explanation:**

- The Ministry of Tourism, Government of India in collaboration with other Central Ministries, State Governments and Stakeholders is organizing a "Paryatan Parv" across the country from the 16<sup>th</sup> to 27<sup>th</sup> September 2018.
- The Paryatan Parv will have three main components as like last year, viz. **Dekho Apna Desh, Tourism for All** and **Tourism & Governance**. While stressing that this year also Paryatan Parv shall focus on domestic tourists specially to sensitize youth,
- Foreign Tourist Arrivals (FTAs) FTAs during 2017 were 10.18 million with a growth of 15.6% over same period of the previous year.

8. **Ans- D**

**Explanation: Graded Response Action Plan (GRAP) to combat 'poor' air**

Under the emergency plan called Graded Response Action Plan (GRAP), stringent actions are implemented based on the air quality of the city.

The plan enforces following actions based on the quality of air, as informed by an official:

If the air quality lies in moderate to poor category- measures, like stopping garbage burning in landfills and other places, and enforcing all pollution control regulations in brick kilns and industries, would be implemented.

If the air quality falls in the very poor category- additional measures of stopping use of diesel generator sets, enhancing parking fees 3-4 times and increasing frequency of metro and buses would be implemented. If the air quality falls in the

severe category- measures like increasing frequency of mechanised cleaning of roads, sprinkling of water on roads and identifying road stretches with high dust generation would be implemented.

If the air quality falls to severe plus emergency category- measures like stopping entry of trucks into Delhi (except essential commodities), stopping construction activities and appointment of task force to take decision on any additional steps, including shutting of schools, would be implemented.

9. **Ans- B**

**Explanation:** Members of the Regional Comprehensive Economic Partnership (RCEP), including India and China, have finalized an early-harvest "package" with the aim of concluding trade negotiations by the year-end.

10. **Ans-A**

11. **Ans- B**

**Explanation:** Affirmative action, also known as reservation or positive action, is the policy of promoting the education and employment of members of groups that are known to have previously suffered from discrimination. Historically and internationally, support for affirmative action has sought to achieve goals such as bridging inequalities in employment and pay, increasing access to education, promoting diversity, and redressing apparent past wrongs, harms, or hindrances.

12. **Ans- B: FSSAI**

**Explanation:** The Food Safety and Standards Authority of India (FSSAI) on



launched RUCO (Repurpose Used Cooking Oil), an initiative that will enable collection and conversion of used cooking oil to bio-diesel. The initiative has been launched nearly a month after the food safety regulator notified standards for used cooking oil.

13. Ans- A

14. Ans- C

15. Ans- C

**Explanation:** Atal Ranking of Institutions on Innovation Achievements (ARIIA)

16. Ans- C

17. Ans- D

**Explanation:**

- An upgraded version of India's oldest research reactor, Apsara, has been recommissioned, nine years after it was shut down, the Bhabha Atomic Research Centre (BARC)
- By virtue of higher neutron flux, this reactor will increase indigenous production of radioisotopes for medical application by about 50% and would also be extensively used for research in nuclear physics, material science and radiation shielding

18. Ans- D

19. Ans- A

- Indian Prime Minister Narendra Modi travelled to Wuhan in China for an "informal summit" with Chinese President Xi Jinping.
- The Wuhan Summit was a useful, timely and necessary step because the narrative on the relationship between India and China in the last few years has been

increasingly negative. As such it was an important signal of intent by both countries to revive the relationship and better understand areas of convergence.

- Since this was an informal summit, the purpose was not clearly stated and therefore there were no fixed outcomes. However, it is possible to provide a broad context to the summit and outline future cooperation efforts.

20. Ans- C

21. Ans- A

**Explanation:** Petroleum coke, also called pet coke or petcoke, is a solid carbon material that resembles coal. Petroleum coke is a by-product of the oil refining process. As refineries worldwide seek to operate more efficiently and extract more gasoline and other high value fuels from each barrel of crude oil, a solid carbon material known as petcoke is produced. Petroleum coke or Pet Coke is used by industries as fuel and contains various dangerous chemicals and heavy metals such as Chromium, Vanadium, etc Pet coke also has high Sulphur contents which on burning releases large amounts of Sulphates into the atmosphere These harmful chemicals cause air pollution and lead to various health risks.

The Supreme Court directed the prohibition of industrial use of pet coke and furnace oil in NCR regions

22. Ans- A

**Explanation:** SIDBI has partnered with CSC e-Governance Services India Limited, a Special Purpose Vehicle, (CSC SPV) set up by the Ministry of Electronics & IT, Govt. of

India for implementing the campaign through their CSCs.

23. **Ans- A**

24. **Ans- D**

**Explanation:**

- Inflation during 2017-18 Averaged to the Lowest in the Last Six Years
- Inflation in the country continued to moderate during 2017-18. Consumer Price Index(CPI) based headline inflation averaged 3.3 per cent during the period which is the lowest in the last six financial years.
- The share of Indian economy in world(measured as a ratio of India’s GDP to world’s GDP at current US\$) increased from 2.6 percent in 2014 to 3.2 percent in 2017 (as per World Development Indicators database). The average share of Indian economy in world during 1960 to 2013 was 1.8 percent.
- The average growth of the Indian economy during 2014-15 to 2017-18 was 7.3 per cent, fastest among the major economies

25. **Ans- B**

**Explanation:**

- Ishan Vikas is coordinated by IIT, Guwahati.
- Under the programme, selected school children from North Eastern States are brought in close contact with the Indian Institute of Technology (IITs), Indian Institutes of Science Education and Research (IISERs) and National Institute of Advanced Studies (NIAS) during the vacation period to motivate them to pursue science, technology, engineering and mathematics and to facilitate internship opportunities for the engineering college students in various institutes of national importance
- University Grants Commission (UGC) administers Ishan Uday Scholarship Scheme.
- Under the scheme, scholarship is provided to the economically backward students from the North East Region for pursuing general degree courses, technical and professional degree courses. It is envisaged to provide 10000 scholarships annually. Both are implemented by The Ministry of Human Resource Development.



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