

1. Which of the following statements regarding the recently organised Tech ex exhibition by the central government stands true ?
1. TechEx was organized to demonstrate products and prototypes developed under the two flagship schemes of the Ministry of Human Resource Development (MHRD) namely IMPacting Research, INnovation and Technology (IMPRINT) and Uchhatar Avishkar Yojana (UAY).
 2. The TechEx is a unique effort, which offers an excellent platform to the researchers to showcase their work and inspire them to do their best in their respective domains.
 3. Behind the development of developed countries, there is a special contribution of the research done in the universities there and our educational institutions have to play the similar role in building a new India.

Choose the correct option :

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All the above
2. Arrange the following lakes of India from North to South :
1. Rakas Lake
 2. Mansarovar Lake
 3. Loktak Lake
 4. Sambhar Lake

Choose the correct option :

- (a) 1, 2, 3, 4 (b) 2, 1, 3, 4
(c) 3, 2, 1, 4 (d) 2, 3, 1, 4
3. India's ambitious 'Deep Ocean Mission' is all set to be launched this year. Which of the following statements regarding the same are true ?
1. China was the first country to receive the status of a 'Pioneer Investor' in 1987 and was given an area of about 1.5 lakh sq km in the Central Indian Ocean Basin (CIOB) for nodule exploration.
 2. These polymetallic nodules can be extracted and used in electronic devices, smartphones, batteries and even for solar panels.
 3. According to the International Union for Conservation of Nature (IUCN), these deep remote locations can be home to unique species that have adapted themselves to conditions such as poor oxygen and sunlight, high pressure and extremely low temperatures.

Choose the option :

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All the above
4. Consider the following statements regarding India's latest economic trends published in the report by Economic Watch:
1. The country will need to grow by 9% every year for five years continuously and raise aggregate investment rate to 38% of GDP to achieve the target of turning India into a \$5 trillion economy.
 2. India's average ICOR during the three-year period from FY17 to FY19 has averaged 4.23. The highest achieved investment rate in India was 39.6% in FY12.
 3. While the Central government plays a fourfold role in determining the overall investment rate through its budgetary capital expenditure, spending through PSUs, policy initiatives inducing private investments and coordination with State governments, the Centre's share in country's aggregate investment was quite small at 1.6% of GDP in FY19.

Which of the above statements are true ?

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All the above
5. Which of the following global institutions releases the World Population Prospects 2019 report ?
(a) World Bank
(b) UN Department of Economic and Social Affairs.
(c) International Monetary Fund
(d) UNCTAD
6. Consider the following statements regarding India's newly test fired Quick Reaction Surface-to-Air Missile (QR-SAM) :
1. It is a truck-mounted missile with a 360 degree rotatable, electro-mechanically operated, turret-based launch unit.
 2. QR-SAM system can also engage multiple targets within a range of around 250 to 300 km with two vehicle configuration for area air defence.
 3. Jointly developed by Defence Research and Development Organisation (DRDO) and Bharat Electronics Ltd, the QR-SAM weapon system is a quick reaction, network-centric missile system capable of search-on-the-move.
- Which of the above statements are true ?
(a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All the above
7. Consider the following pairs of hydro power stations with their location states :
1. Obra : Bihar
 2. Dehar : Himachal Pradesh
 3. Iduki : Tamil Nadu
- Which of the above pairs are correctly matched ?
(a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All the above
8. Which of the following statements regarding the nutrition status of Indian population stands true ?
1. India is a young nation with 65 per cent of the people under the age of 35 years. No other country is blessed with such a huge demographic advantage.
 2. For India to fast-track progress and achieve its rightful place in the comity of nations, we must ensure that our people, particularly the youngsters are well nourished.
 3. Indian food and diet system, with their diversity, promote good nutrition. People, at large, believe that the Indian way is self-sustained, and it can very well support the present and future generations.
- Choose the correct option :
(a) 1 & 2 only
(b) 2 & 3 only
(c) 1 & 3 only
(d) All the above
9. With respect to the code on wages bill 2019 recently introduced in the Parliament, which of the following statements are true ?
1. The Code replaces the following four laws: (i) the Payment of Wages Act, 1936, (ii) the Minimum Wages Act, 1948, (iii) the Payment of Bonus Act, 1965, and (iv) the Equal Remuneration Act, 1976.

2. According to the Code, the respective state governments will fix a floor wage, taking into account living standards of workers.
3. The Code prohibits gender discrimination in matters related to wages and recruitment of employees for the same work or work of similar nature. Work of similar nature is defined as work for which the skill, effort, experience, and responsibility required are the same.

Choose the correct option :

- (a) 1 & 2 only
- (b) 2 & 3 only
- (c) 1 & 3 only
- (d) All the above

10. The recently introduced ‘save green stay clean’ initiative by a state aims to distribute around 1 lakh saplings throughout the state for spreading of greenery.

Which of the following Indian states have launched the initiative ?

- (a) Bihar
- (b) West Bengal
- (c) Andhra Pradesh
- (d) Sikkim

11. From the following statements :

1. Parliament of India in J & K can alter the definition of PR through a situational presidential order
2. The constitution order 1954, mainly dealt with the extension of Indian citizenship to the Jammu and Kashmir ‘state subjects’

Choose correct

- (a) Only 1
- (b) Only 2
- (c) Both
- (d) None

12. The Bureau of Indian Standards (BIS) is the national Standards Body of India working under

- (a) Ministry of Finance
- (b) Ministry of Consumer affairs, Food & Public Distribution
- (c) Ministry of commerce & industry
- (d) NITI Aayog

13. Consider the following statements :

1. Controller General of Accounts (CGA) works under department of expenditure, ‘Ministry of finance’.
2. It is not a constitutional body but derives its mandate and exercises the powers from Article 150.

Choose the correct option :

- (a) Only 1
- (b) Only 2
- (c) Both
- (d) None

14. Thildumbu is a

- (a) Tribal festival
- (b) Temple ritual
- (c) Martial art in southern India
- (d) None

15. Consider the following statements :

1. United states has withdrawn from the INF treaty , signed as arms control agreement between the united states and Russia.

2. The US and the Russia Agreed to eliminate within three years all ground launched missiles of 500-5,500 km range and not to develop, produce or deploy these in future.
Choose the correct option :
(a) Only 1 (b) Only 2
(c) Both (d) None
16. National Skill Certification Body, Unified National Accreditation board & Kaushal Mart, these are components of
(a) Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
(b) Skill India
(c) SANKALP
(d) Udaan
17. ISRO laid foundation stone for Space Situational Awareness Control Centre at Peenya, Bengaluru on 2nd August for
(a) Control of chandrayaan 2
(b) For analysing conditions for Future Manned missions
(c) In view of increasing space debris population
(d) For finding life in solar system
18. English channel is located between
(a) UK & Iceland (b) UK & Germany
(c) UK & Netherland (d) UK & France
19. Consider the following statements :
1. Energy Efficiency Services Limited (EESL) is an energy service company (ESCO) of the Government of India under Ministry of renewable energy
2. EESL has been the main facilitator in providing e-vehicles to various Government agencies.
Choose the correct option :
(a) Only 1 (b) Only 2
(c) Both (d) None
20. Consider the following statements:
1. Mechi River is important tributary of Mahananda River.
2. Government has approved Rs 4,900 crore Kosi-Mechi Interlinking project for interlinking of Kosi and Mechi rivers of Bihar as the second major river linking project after Ken-Betwa rivers of Madhya Pradesh.
Choose the correct option :
(a) Only 1 (b) Only 2
(c) Both (d) None

ANSWER KEYS

01 d 02 a 03 b 04 d 05 b 06 c 07 a 08 d 09 d 10 b
11 c 12 b 13 c 14 a 15 c 16 c 17 c 18 d 19 b 20 c