

1. Consider the following statements regarding Mount Leo Pargyil :
 1. Leo Pargyil is the third highest peak of Himachal.
 2. It lies in the Zaskar range.Which of the above statements is/are incorrect?
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) None
2. Consider the following statements about National Supercomputing Mission :
 1. The mission is jointly steered by Department of Science and Technology and Department of Electronics and Information Technology (DeitY).
 2. The mission envisages installing vast supercomputing grid comprising of over 70 high-performance computing facilities spread across the country.
 3. These supercomputers will also be networked on the National Supercomputing grid over the National Knowledge Network (NKN).Which of the above statements is/are correct?
 - (a) 1, 2
 - (b) 2, 3
 - (c) 1, 3
 - (d) 1, 2, 3
3. Consider the following statements regarding Rooftop solar in India :
 1. Recently NITI Aayog released SARAL – ‘State Rooftop Solar Attractiveness Index’, the first of its kind index to provide a comprehensive overview of state-level measures adopted to facilitate rooftop solar deployment.
 2. Karnataka has been placed at first position in the SARAL index.
 3. The government has set a target of generating 40 GW of renewable energy from grid connected solar rooftops by 2022.Which of the above statements is/are correct?
 - (a) 1, 2
 - (b) 2, 3
 - (c) 1, 3
 - (d) 3 only
4. Consider the following statements regarding the recently launched NISHTHA programme :
 1. NISHTHA is a capacity building programme for “Improving Quality of School Education through Integrated Teacher Training“.
 2. The initiative is first of its kind wherein standardized training modules are developed at national level for all States and UTs.
 3. NISHTHA is under the Centrally Sponsored Scheme of Samagra Shiksha.Which of the above statements is/are correct?
 - (a) 1, 2
 - (b) 1, 3
 - (c) 2, 3
 - (d) 1, 2, 3
5. Consider the following statements regarding the report by the World Resources Institute (WRI) on global food wastage :
 1. Nearly half of the food that is produced each year goes uneaten.
 2. The uneaten food is responsible for emitting planet-warming greenhouse gases into the atmosphere.
 3. Cereals are the food group that face the maximum wastage.Which of the above statements is/are correct?
 - (a) 1, 2
 - (b) 2 only
 - (c) 2, 3
 - (d) 1, 2, 3
6. Consider the following statements regarding Apprentices act,1961 :
 1. The Apprentices Act, 1961 was enacted with the objective of regulating the programme of training of apprentices in the industry by utilizing the facilities available therein for imparting on-the-job training.

2. The Act makes it obligatory for employers in specified industries to engage apprentices in designated trades to impart Apprenticeship Training on the job in industry to youth and person having National Trade certificate to develop skilled manpower for the industry.
3. Stipend for the categories of graduate, technician & technician (vocational) apprentices is shared equally between the employer and the state governments.

Which of the above statements are true ?

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

7. Consider the following pairs of gardens in India and their respective locations :

1. Hanging gardens : Ahmedabad
2. Alfred park : Allahabad
3. Buddha Jayantipark : Bengaluru
4. Rock garden : Chandigarh
5. Mughal gardens : New Delhi

Which of the above pairs are correctly matched ?

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

8. Which of the following statements regarding the International Monetary Fund (IMF) stands true ?

1. IMF was one of the key organisations of the international economic system; its design allowed the system to balance the rebuilding of international capitalism with the maximisation of national economic sovereignty and human welfare, also known as embedded liberalism.
2. Countries were not eligible for membership in the International Bank for Reconstruction and Development (IBRD) unless they were members of the IMF during its formation.
3. On joining the IMF, each member country contributes a certain sum of money, called a quota subscription, which is based on the weighted average of GDP only.

Choose the correct option :

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

9. The Union Water Ministry has excavated an old, dried-up river in Prayagraj (formerly Allahabad) that linked the Ganga and Yamuna rivers. Which of the following statements regarding the same stands true ?

1. This report concluded that evidence from palaeo channels suggested that the mythological Saraswati river did indeed exist.
2. The Saraswati River played an important role in the Vedic religion, appearing in all but the fourth book of the Rigveda.
3. Knowledge on subsurface connectivity between Ganga and Yamuna rivers will play a very crucial role in planning of Ganga cleaning and protecting safe groundwater resources.

Choose the correct option :

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

10. The “Moria refugee camp” on the island of Lesbos recently seen in news has around 13,000 people and has become like a small town with UN refugee agency tents sprawling into the olive fields of nearby Moria village. The camp (island) is a part of which of the following countries ?
- (a) Italy (b) Morocco
(c) Greece (d) Syria
11. The Comprehensive National Nutrition Survey conducted by the Ministry of Health and Family Welfare and UNICEF was published recently.
Which of the following statements regarding the same stands true ?
1. The National Family Health Survey (NFHS), however, collects anthropometric data to measure prevalence of stunting, wasting and underweight and household dietary intake to measure deficiencies.
 2. According to the study, nearly 10% of children in the age group of 5-9 years and adolescents in the age group of 10-19 years are pre-diabetic, 5% are overweight and another 5% suffer from blood pressure.
 3. It is the first study undertaken to measure malnutrition, including micronutrient deficiencies through biochemical measures such as blood and urine samples.
- Choose the correct option :
- (a) 1 & 2 only
(b) 2 & 3 only
(c) 1 & 3 only
(d) All of the above
12. Central government has decided to de incentivise pre 2005 diesel emissions recently. Which of the following include the main components of diesel emission vehicles ?
1. Carbon monoxide
 2. Butane
 3. Nitrogen oxide
 4. Hydrocarbons
 5. Methane
- Choose the correct option :
- (a) 1, 2 & 3 only
(b) 3, 4 & 5 only
(c) 1, 3 & 4 only
(d) All of the above
13. Consider the following statements :
1. Exploiting the principles of quantum mechanics, Quantum computers they can easily tackle computational problems that may be tough for the classical computer as the size of the numbers and number of inputs involved grows bigger.
 2. Quantum computers do not look like desktops or laptops that we associate the word ‘computer’ with, Instead they resemble the air-conditioned server rooms of many offices or the stacks of central processing unit.
 3. However quantum computers process information in ‘bits’ or 1s and 0s, following classical physics processing ‘1’ or a ‘0’ at a time, similar to conventional computers.
- Which of the above statements are true ?
- (a) 1 & 2 only
(b) 2 & 3 only
(c) 1 & 3 only
(d) All of the above
14. The Centre may seek an interim dividend of about ₹ 30,000 crore from the Reserve Bank of India (RBI) towards the end of the financial year to meet its fiscal deficit target.
Which of the following statements regarding the same stands true ?

1. Government finances have come under pressure due to moderation in revenue collection and a slew of measures are being taken to lift growth from a six-year low of 5% in the first quarter of the current fiscal.
2. Apart from the RBI dividend, there are other means of bridging any shortfall, including mop up from disinvestment and higher utilisation of National Small Saving Fund (NSSF).
3. It is for the first time that the government has taken the route of seeking interim dividend from the RBI to balance its account.

Choose the correct option :

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

15. "Kounotori 8" which became the world's largest transport spaceship sent to the International Space Station (ISS) was launched by which of the following countries recently?

- (a) India
- (b) U.S
- (c) Japan
- (d) China

16. Consider the following statements :

1. Mygalomorphs are relatively large and long-living spiders (can live about 25 years) and represent primitive spiders that include tarantulas, funnel web and trapdoor spiders
2. 'Idiops nilagiri' is a trapdoor spider, recently found in western ghats

Choose the correct option :

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

17. Blue baron, Himalayan tailless bush blue, Blue Mormon & Tamil Yeoman are

- (a) Sparrows
- (b) Butterflies
- (c) Goats
- (d) Sheep

18. Consider the following statements :

1. International Astronomical Union (IAU) serves as the internationally recognized authority for assigning designations to celestial bodies and surface features on them.
2. It has recently named an asteroid after Indian physicist Pandit Jasraj.

Choose the correct option :

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

19. Consider the following option :

1. Salar de Uyuni & Salar de Atacama places are in Chile.
2. They are famous for Lithium deposits.

Choose the correct option :

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

20. Amery Ice shelf is located in

- (a) Karakoram Range
- (b) Greenland
- (c) Antarctica
- (d) North Pole

ANSWER KEYS

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