

1. Which of the following statements regarding the status of leopard population in India as per the study conducted by Scientists from the Centre for Wildlife Studies (CWS India) and the Wildlife Institute of India (WII), published recently stands true?
  - 1) The leopard population, perceived to be stable due to broad geographic distribution, suffered a possibly human-induced population decline of 75% to 90% between 120 and 200 years ago.
  - 2) They probed the demographic history of each sub-population and compared genetic decline analyses with countrywide local extinction probabilities.
  - 3) Genetic analyses showed four sub-populations — Western Ghats, Deccan Plateau-Semi Arid, Shivalik and Terai region with very low genetic variation.
 Choose the correct option:
  - a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
2. Which of the following includes the emissions from thermal power plants?
  - 1) Carbon monoxide      2) Particulate matter      3) Methane
  - 4) Nitrogen dioxide      5) Argon
 Choose the correct option:
  - a) 1, 2 & 3 only      b) 2, 3 & 5 only      c) 1, 2 & 4 only      d) 2, 4 & 5 only
3. With respect to the Juvenile Justice Board, which of the following statements stands true?
  - 1) The State Government constitutes Juvenile Justice Boards in the districts time to time, for exercising the powers & to discharge duties, conferred on such Boards in relation to Children in Conflict with Law under the Juvenile Justice Act.
  - 2) The Juvenile Justice act of 2015 allows Juvenile Justice Board, which would include psychologists and sociologists, to decide whether a juvenile in the age group of 16-18 should be tried as an adult or not.
  - 3) The powers conferred on the Board by or under this Act may also be exercised by the High Court and the Children's Court, when the proceedings comes before them in appeal, revision or otherwise.
 Choose the correct option:
  - a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
4. The Government has introduced Soil Health Card (SHC) Scheme to assist State Governments to provide soil health cards to all farmers across the country once in a cycle of 2 years. Which of the following statements regarding the same stands true?
  - 1) Soil Health Card provides information to farmers on nutrient status of their soil along with recommendations on appropriate dosage of nutrients to be applied for improving soil health and its fertility.
  - 2) To increase acceptability of SHC by farmers, during 2019-20, a pilot project 'Development of Model Villages' has been taken up where soil samples collection has been taken up at individual farm holding with farmer's participation instead of sample collection at grids being done earlier.
  - 3) Under Soil Health Card (SHC) scheme, financial assistance is provided to state governments for the following training of farmers, demonstrations on farmer fields and organizing farmer melas as well.
 Choose the correct option:
  - a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
5. It is a protected wildlife sanctuary in the Western Ghats of Karnataka state in India. It is named after the presiding deity of a famous temple located within the sanctuary. It has tropical wet evergreen forests, west coast semi evergreen forests and southern secondary moist mixed deciduous forests in its ranges. The above description refers to which of the following wildlife sanctuaries?
  - a) Mukambika wildlife sanctuary      b) Someshwara wildlife sanctuary
  - c) Wayanad wildlife sanctuary      d) Mudhumalai sanctuary
6. Consider the following statements regarding Sumatran rhinoceros.
  1. Sumatran rhinoceros are the largest of the living rhinoceroses.
  2. The Sumatran rhinoceros is now extinct in Malaysia.
 Which of the above statements is/are correct?
  - a) 1 Only      b) 2 Only      c) Both 1 and 2      d) Neither 1 nor 2
7. Consider the following statements about Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC).
  1. It comprises of eight Member States lying in the littoral and adjacent areas of the Bay of Bengal.
  2. It came into being through the Bangkok Declaration.
  3. It is headquartered in Kathmandu, Nepal
  4. In 2018, the 4th BIMSTEC Summit concluded in Kathmandu
 Which of the above statements is/are correct?
  - a) 2, 4      b) 1, 3      c) 1, 2, 4      d) 2, 3, 4

8. Consider the following statements regarding Intensified Mission Indra Dhanush programme.
1. It aims to reach each and every child up to two years of age and all those pregnant women who have been left uncovered under the routine immunisation programme.
  2. Special attention will be given to unserved/low coverage pockets in sub-centre and urban slums with migratory population.
  3. It will cover vaccines for measles, tetanus, diphtheria, whooping cough, Hepatitis B, tuberculosis (Tb), meningitis and poliomyelitis.
- Which of the above statements is/are correct?
- a) 1 and 2 Only      b) 1 and 3 Only      c) 2 and 3 Only      d) 1, 2, 3
9. Consider the following statements regarding Sowa -Rigpa.
1. It is a traditional system of medicine practised in the Western-coastal belt of India.
  2. The majority of theory and practice of Sowa-Rigpa is similar to Ayurveda.
  3. It is formally recognized and promoted as traditional medical system by the Government of India.
- Which of the above statements is/are correct?
- a) 1, 2      b) 1, 3      c) 2, 3      d) 1, 2, 3
10. Jing kiengjri or living root bridges are predominantly found in
- a) Assam      b) Nagaland      c) Manipur      d) Meghalaya
11. Consider the following statements with respect to street vending regulation in the country :
- 1) The Street Vendors (Protection of Livelihoods & Recognition of Street vendors) Act in 2014 plays a very important role in protecting the rights of urban street vendors and regulating the street vending activities.
  - 2) The Support to Urban Street Vendors (SUSV) which is one of the components of DAY-NULM, seeks to address the concerns of urban street vendors by creation of a pro-vending infrastructure.
  - 3) SUSV aims at addressing the vulnerabilities of the urban street vendors through a multi-pronged approach including survey of street vendors, issue of ID cards, development of city street vending zones and vending plans, training and skill development, access to credit and linkages to social security schemes.
- Which of the above statements are true?
- a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
12. The Department of School Education and Literacy has launched the “Samagra Shiksha” - an Integrated Scheme for School Education as a Centrally Sponsored Scheme with effect from the year 2018-19. The scheme subsumes which of the following erstwhile centrally sponsored schemes:
- 1) Sarva Shiksha Abhiyan
  - 2) Rashtriya Uchchatar Shiksha Abhiyan
  - 3) Mid Day Meal scheme
  - 4) Rashtriya Madhyamik Shiksha Abhiyan (RMSA)
  - 5) Teacher Education (TE).
- Choose the correct option:
- a) 1, 2 & 3 only      b) 3, 4 & 5 only      c) 1, 4 & 5 only      d) All of these
13. Which of the following statements regarding the jurisdiction of CBI are true?
- 1) In exercise of powers under Section 2 (1) of Delhi Special Police Establishment (DSPE) Act, 1946, the Central Government constitutes a Special Police Force for investigation in any Union Territory of offences notified under Section 3 of DSPE Act, 1946.
  - 2) The power and jurisdiction of this Special Force can be extended by virtue of DSPE Act, 1946 to any other areas/State not being Union Territory for investigation of any offences or classes of offences under DSPE Act, 1946 even without the consent of the Government of that State.
  - 3) Also constitutional courts can also entrust any case or class of case for investigation in exercise of inherent jurisdiction even without the consent of the respective State Government.
- Choose the correct option:
- a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
14. Consider the following statements with respect to nuclear waste disposal in India :
- 1) The solid wastes generated from nuclear facilities, depending upon their radioactivity content are stored/ disposed of in engineered structures such as stone lined trenches, reinforced concrete trenches etc far away from the nuclear facilities.
  - 2) The areas where the waste disposal structures are located are provided with bore-wells in a planned manner which are routinely monitored to confirm effective confinement of radioactivity present in the disposed waste.
  - 3) The monitoring of various environmental matrices such as air, water, soil etc., in and around the waste disposal facilities is carried out by independent Environmental Survey Laboratories (ESL) of Bhabha Atomic Research Centre (BARC) which are stationed at all the nuclear sites.

Which of the above statements are true?

- a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
15. The Atal Bhujal Yojana (ABHY), a Rs.6000 Crore scheme, for sustainable management of ground water with community participation and envisages active participation of the communities in various activities such as formation of 'Water User Associations', monitoring and disseminating ground water data, water budgeting, preparation & implementation of Gram-panchayat-wise water security plans. The scheme is being implemented by Central government and which of the following global organisations on 50: 50 basis?
- a) World Bank  
 b) Japan International Cooperation agency (JICA)  
 c) Asian Infrastructure Investment Bank  
 d) UNDP
16. Consider the following statements regarding North Eastern Council.
1. NEC established by an Act of Parliament is the nodal agency for the economic and social development of the North Eastern Region.
  2. Minister of Development of NER is the ex-officio Chairman of North Eastern Council.
  3. Initially Sikkim was not the part of North Eastern Council and was added to the council in the year 2002.
- Which of the above statements is/are correct?
- a) 1 only      b) 1, 3      c) 2, 3      d) 1, 2
17. Consider the following statements.
1. Article 341 of the Constitution provides certain privileges and concessions to the members of Scheduled Castes.
  2. President alone is vested with the power to include or exclude any entry in the Scheduled Castes (SC) list.
  3. There is provision for the reservation of Scheduled Castes both in the Lok Sabha and Rajya Sabha.
- Which of the above statements is/are incorrect?
- a) 1, 2      b) 2 only      c) 2, 3      d) 1, 3
18. The Fifteenth Finance Commission (FC) has considered which of the following parameters to arrive at the states' share in the divisible pool of taxes.
1. 2011 population census
  2. Forest cover
  3. Area of the state
  4. Demographic performance
- Select the correct answer code:
- a) 1, 2, 3, 4      b) 1, 2, 3      c) 2, 3, 4      d) 1, 3, 4
19. Consider the following statements regarding Wetlands (Conservation and Management) Rules, 2017.
1. The Rules have been framed under the Environment Protection Act, 1986.
  2. These rules shall apply to wetlands falling in areas covered under Wild Life (Protection) Act, 1972 and the Forest (Conservation) Act, 1980.
  3. The rules stipulate setting up of a State Wetlands Authority in each State and union territories who will develop a comprehensive list of activities to be regulated and permitted within the notified wetlands and their zone of influence.
- Which of the above statements is/are correct?
- a) 1, 2      b) 2, 3      c) 1, 3      d) 1, 2, 3
20. Consider the following statements regarding H9N2 Virus, recently seen in news.
1. H9N2 is a subtype of the influenza A virus, which causes human influenza as well as bird flu.
  2. H9N2 viruses are found worldwide in wild birds and are endemic in poultry in many countries.
  3. H9N2 virus infections in humans are rare, but likely under-reported due to typically mild symptoms of the infections.
- Which of the above statements is/are correct?
- a) 1, 2      b) 1, 3      c) 2, 3      d) 1, 2, 3

**ANSWER KEYS**

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