

1. Which of the following statements regarding the public sector enterprises survey released recently starts true?
  - 1) The Department of Public Enterprises (DPE), Ministry of Heavy Industries & Public Enterprises, brings out the Public Sector Enterprises Survey on the performance of central public sector enterprises (CPSEs) every year.
  - 2) The contribution of CPSEs to the central exchequer by way of excise duty, customs duty, GST, corporate tax, interest on central government loans, dividend and other duties and taxes increased from previous year.
  - 3) ONGC, Indian Oil Corporation and NTPC were the top three profitable PSUs in 2018-19, whereas BSNL, Air India and MTNL incurred highest losses for a third consecutive year.
 Choose the correct option:  
 a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
2. Consider the following port locations which are set to be developed under the Sagarmala project under the ministry of ports :
  - 1) Paradip :Odisha                                      2) Tajpur : Maharashtra
  - 3) Enayam :Tamilnadu                                      4) Sirkazhi : Andhra Pradesh
 Which of the above pairs are correctly matched?  
 a) 1, 2 & 3 only      b) 1 & 3 only      c) 2 & 4 only      d) 3 & 4 only
3. Consider the following statements regarding election expenses incurred by candidates and political parties in a Loksabha election :
  - 1) The Election Commission of India imposes limits on the expenditure incurred by candidates and political parties, on their election campaign.
  - 2) A candidate can spend between Rs 50 lakh and Rs 70 lakh, depending on the state they are contesting the Lok Sabha election from.
  - 3) Candidates have to keep a separate account and file the election expenses with the poll watchdog under the law. An incorrect account or expenditure beyond the cap can lead to disqualification for up to three years under Section 10A of the Representation of the People Act, 1951.
 Which of the above statements stands true?  
 a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
4. Which of the following statements regarding the national health profile stands true?
  - 1) Central Bureau of Health Intelligence compiles a National Health Profile based on the information received from various Ministries/Departments. The information regarding birth, death, sex rates etc. are based on the data given by the Registrar General of India.
  - 2) As per the National Health Profile, India has declining birth rate & death rate over the last three years.
  - 3) As per Census conducted by Registrar General of India, the trend in sex ratio has not improved; it has decreased from 943 in 1991 to 926 in 2011.
 Choose the correct option:  
 a) 1 & 2 only      b) 2 & 3 only      c) 1 & 3 only      d) All of these
5. The Lok Sabha on Tuesday passed the Constitution (Scheduled Tribes) Order (Amendment) Bill to include 'Siddi' tribes into ST category. The above said tribes belong to which of the following states of India?
  - a) Manipur                      b) Karnataka                      c) Rajasthan                      d) Himachal Pradesh
6. Consider the following statements.
  1. The Vikramshila Gangetic Dolphin Sanctuary (VGDS), from Sultanganj to Kahalganj on the Ganga in Bihar is the only dolphin sanctuary in the country.
  2. Gangetic river dolphin is India's national aquatic animal.
  3. The Gangetic river dolphin is found only in the Ganges River and their tributaries in India.
 Which of the above statements is/are correct?  
 a) 2 only      b) 1, 2      c) 2, 3      d) 1, 2, 3

7. Consider the following statements regarding the role and functions of a Speaker of the Lok Sabha.
1. Speaker is a quasi-judicial body
  2. Ultimate interpreter and arbiter of those provisions which relate to the functioning of the House.
  3. Sole representative of the House in the international arena.
- Which of the above statements is/are correct?
- a) 1, 2                      b) 2, 3                      c) 1, 3                      d) 1, 2, 3
8. Consider the following statements regarding Facial recognition system.
1. Facial recognition system identifies a person by analyzing patterns based on the person's facial textures and shape.
  2. The accuracy of facial recognition system as a biometric technology is much higher than iris recognition and fingerprint recognition.
  3. It is increasingly being used for validating identity, auto-tagging digital photos and for targeted advertising.
- Which of the above statements is/are correct?
- a) 1, 2                      b) 2, 3                      c) 1, 3                      d) 1, 2, 3
9. Xenobots, recently seen in news is
- a) Artificial intelligence (AI) based Super Computer
  - b) India's first humanoid robot
  - c) World's first living robots.
  - d) Half-humanoid robot
10. Recently National Green Tribunal, had banned RO water filter use in Delhi. In RO water filters which of the following can be reduced, to meet potable water standards.
1. Trace chemicals
  2. Viruses
  3. Bacteria
  4. Salts
- Select the correct answer code:
- a) 1, 2, 3                      b) 2, 3, 4                      c) 1, 4                      d) 1, 2, 3, 4
11. Lampedusa Island, sometime seen in news is located in
- a) Mediterranean Sea
  - b) Red Sea
  - c) Black Sea
  - d) Caspian Sea
12. Consider the following statements.
1. The right to carry on trade or business using the Internet are constitutionally protected.
  2. In India, Information Technology Act, 2000 is the only law that deal with suspension of Internet services.
  3. Section 144 CrPC gives power to a District Magistrate to block the internet access.
- Which of the above statements is/are correct?
- a) 1, 2                      b) 1, 3                      c) 2, 3                      d) 1, 2, 3
13. Human-to-human transmission of coronavirus can happen through
1. Respiratory droplets
  2. Contact
  3. Fomites
- Select the correct answer code:
- a) 1, 2                      b) 1, 3                      c) 2, 3                      d) 1, 2, 3
14. Consider the following statements regarding Permafrost.
1. Permafrost store about double the amount of carbon present in the atmosphere.
  2. In the solid state of Permafrost, microbial decomposition of organic materials is stalled and as the Earth warms microbes become active and the greenhouse gases drift upwards.
- Which of the above statements is/are incorrect?
- a) 1 only                      b) 2 only                      c) Both 1 and 2                      d) Neither 1 nor 2
15. Consider the following statements regarding Permafrost.
1. Permafrost is any ground that remains completely frozen for at least two years straight.
  2. They are located only in high latitudes around the Arctic and Antarctic regions.
  3. The thawing of permafrost has implications for the global climate.
- Which of the above statements is/are correct?
- a) 1, 3                      b) 2, 3                      c) 1, 2                      d) 1, 2, 3

16. Consider the following statements about National Centre for Polar and Ocean Research (NCPOR).
1. The NCPOR has established a high-altitude research station named 'Himansh' in Himalaya.
  2. NCPOR functions under the Ministry of Earth Sciences (MoES).
  3. NCPOR does not have the permission to do research in the Arctic region and the Antarctica continent.
- Which of the above statements is/are correct?
- a) 1 only      b) 1, 3      c) 1, 2      d) 1, 2, 3
17. Consider the following statements.
1. Article 29 of the Constitution provides that a section of citizens having a distinct language, script or culture have the right to conserve the same.
  2. Tulu is a Dravidian language whose speakers are concentrated in few districts of Karnataka and Kerala.
  3. Manipuri and Sanskrit languages are protected in Schedule VIII of the Constitution of India.
- Which of the above statements is/are correct?
- a) 1, 2      b) 2, 3      c) 1, 3      d) 1, 2, 3
18. Consider the following statements regarding Conservation Agriculture (CA).
1. Conservation Agriculture (CA) is a farming system that can prevent losses of arable land while regenerating degraded lands.
  2. External inputs such as agrochemicals are not applied so that it does not disrupt the biological processes.
  3. It includes crop-livestock integration and the integration of trees and pastures into agricultural landscapes.
- Which of the above statements is/are correct?
- a) 1, 2      b) 1, 3      c) 2, 3      d) 1, 2, 3
19. MERCOSUR is a trade bloc for
- a) North America      b) Africa      c) South America      d) European Union (EU)
20. Consider the following statements regarding East Asian Observatory (EAO).
1. East Asian Observatory is formed by the members of East Asia Summit for the purpose of pursuing joint projects in astronomy within the East Asian region.
  2. India is not part of East Asian Observatory.
- Which of the above statements is/are incorrect?
- a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2

**ANSWER KEYS**

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