

1. Gale Crater is located in
 - (a) Antarctica
 - (b) Arctic ocean
 - (c) Moon
 - (d) Mars
2. River Waghora is located in
 - (a) Rajasthan
 - (b) Gujarat
 - (c) Maharashtra
 - (d) Madhya Pradesh
3. Consider the following statements :
 1. Aflatoxin-M1 is an newly found antibiotic
 2. It is procured from a fungi
 Choose the correct option :
 - (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) None
4. Consider the following statements :
 1. UNHRC was established in 2006 as part of the UN's reform process.
 2. Members are elected by the UN General Assembly with 2-year terms, with a maximum of 2 consecutive terms.
 Choose the correct option :
 - (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) None of the above
5. Consider the following statements :
 1. International Coffee Organisation is a London based body set up under the auspices of the United Nations
 2. It organizes "The World Coffee Conference" in which its 5th edition will be held in India.
 Choose the correct option :
 - (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) None of the above
6. Consider the following statements :
 1. Merchant Discount Rate is given by banks to merchants for using Debit & credit cards
 2. RBI specifies the maximum MDR charges that can be levied on every card transaction.
 Choose the correct option :
 - (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) None of the above
7. Consider the following statements :
 1. Lead can cross the placental barrier, which means pregnant women who are exposed to lead also expose their unborn child.
 2. IIT Delhi fabricates highly sensitive device to detect lead recently.
 Choose the correct option :
 - (a) Only 1

- (b) Only 2
 (c) Both 1 and 2
 (d) None of the above
8. In Burkina Faso, at least nine people were killed in an attack in northern part of the country recently. Which of the following countries do not share a boundary with Burkina Faso ?
 (a) Niger (b) Nigeria
 (c) Mali (d) Ghana
9. Consider the following statements :
1. Internet has emerged as a potent tool to cause unimaginable disruption to the democratic polity.
 2. The issue around traceability on social media and instant messaging apps need to be dealt with keeping in mind the sovereignty of India, the privacy of an individual, and prevention of illegal activities.
 3. In the last few years, there was an enormous increase in the use of social media and with lower internet tariffs, availability of smart devices and last-mile connectivity, more and more people in India were becoming part of the internet or social media platforms.
- Which of the above statements stands true ?
 (a) 1 & 2 only
 (b) 2 & 3 only
 (c) 1 & 3 only
 (d) All of the above
10. India's banking and securities sector is expected to continue to invest in digital business, with spends estimated to grow 9.1% to \$11 billion in 2020. Which of the following statements regarding the same stands true ?
1. According to Gartner's Hype Cycle for Digital Banking Transformation 2019, biometric technology will impact up to 20% of banking organisations in the next two to five years.
 2. However biometrics increases the hassle of remembering passwords and makes the banking experience more secure and seamless.
 3. In India, biometric technology adoption saw a boost after the introduction of Aadhaar, a unique 12-digit identification number that links citizens' bank accounts to their biometric data and mobile numbers.
- Choose the correct option :
 (a) 1 & 2 only
 (b) 2 & 3 only
 (c) 1 & 3 only
 (d) All of the above
11. International Workshop on Environmental Flows Assessment and Implementation for India was recently held in India. Which of the following statements regarding the same stands true?
1. It is increasingly recognized that the goal of attaining healthy river ecosystems can best and most sustainably be reached by integrated environmental management.
 2. The Ganga provides a unique ecosystem, which is home to India's National Aquatic animal the Gangetic Dolphin, as well as Gharials, turtles and several birds and other wild animals.
 3. Other rivers like Godavari, Krishna, Mahanadi etc. are also crucial ecosystems and sources for ecosystem services for us and we need to protect these towards sustainability and equitable water use.

Choose the correct option :

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

12. Which of the following pairs of tribes in India and their corresponding states are correctly matched ?

- 1. Mikir : Nagaland
- 2. Barda : Telangana
- 3. Lakher : Manipur
- 4. Parhaiya : West Bengal
- 5. Murias : Madhya Pradesh

Choose the correct option :

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

13. Consider the following statements regarding 'UMMID' (Unique Methods of Management and treatment of Inherited Disorders) initiative :

- 1. It is to tackle inherited genetic diseases of new born babies.
- 2. UMMID aims to create awareness about genetic disorders amongst clinicians and establish molecular diagnostics in hospitals.
- 3. It aims to establish National Inherited Diseases Administration Kendras to provide counselling, prenatal testing and diagnosis, and multidisciplinary care in Government Hospitals.

Which of the above statements is/are correct?

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

14. "Subhash Chandra Bose Aapda Prabandhan Puraskar" is instituted by the Centre to recognise the work in the field of

- (a) Border Security
- (b) Cyber Security
- (c) Disaster management
- (d) Specific act of bravery or special service by the citizens

15. Consider the following statements regarding CAMPA (Compensatory Afforestation Fund Management and Planning Authority) :

- 1. Compensatory Afforestation Fund Management and Planning Authority (CAMPA) are meant to promote afforestation and regeneration activities as a way of compensating for forest land diverted to non-forest uses.
- 2. According to CAMPA Act's provision, a company diverting forest land must provide alternative land to take up compensatory afforestation.
- 3. The loss of forest ecosystem must also be compensated by paying for net present value (NPV).

Which of the above statements is/are correct?

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

16. Consider the following statements regarding 'Angikaar campaign'.
1. Angikaar has been launched for social behaviour change, focusing on issues such as water & energy conservation, waste management, health, tree plantation, sanitation and hygiene.
 2. The target group includes beneficiaries of Swachh Bharat Mission.
 3. The campaign will converge with schemes and Missions of other Ministries dealing with health, sanitation and hygiene.
- Which of the above statements is/are correct?
- (a) 1, 2 (b) 1, 3
(c) 2, 3 (d) 1, 2, 3
17. Consider the following statements regarding Atlantic meridional overturning circulation (AMOC), sometimes referred to as the "Atlantic conveyor belt".
1. It aids in distributing heat and energy around the earth.
 2. At present it has remained stable.
 3. Rising temperatures in the Indian Ocean can help boost the AMOC.
- Which of the above statements is/are correct?
- (a) 1, 2 (b) 1, 3
(c) 2, 3 (d) 1, 2, 3
18. Consider the following statements :
1. Standing Committees of the Parliament are permanent constituted for fixed tenure .
 2. Members are appointed by the Speaker in LS & Chairman in RS
- Choose the correct option :
- (a) Only 1 (b) Only 2
(c) Both 1 and 2 (d) None of the above
19. Consider the following statements :
1. Based on his persuasion, the Indian government agreed to set up the Indian National Committee for Space Research (INCOSPAR) in 1962.
 2. Founded the Physical Research Laboratory in Ahmedabad in the year 1947.
 3. Was one of the founding members of the Indian Institute of Management, Ahmedabad (IIMA).
- Choose true facts about Vikram Sarabhai
- (a) 1 & 2 (b) 2 & 3
(c) All of the above (d) 2 only
20. Article 161 in The Constitution Of India is related to
- (a) Writs
(b) Elections of MLCs
(c) Laws on state subjects by Parliament
(d) Governor's powers

ANSWER KEYS

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