

1. Silver Hydrogen Peroxide has earned its name as an eco-friendly:
 - (a) Biocleaner
 - (b) Disinfectant
 - (c) An efficient absorber of solar energy
 - (d) Preservative
2. Consider the following statements:
 1. UDAAN is an initiative of the Central Board of Secondary Education (CBSE).
 2. Its aims is to enable disadvantaged girl students and other students from SC/ ST & minorities to transit from school to post-school professional education specially in Science and Math.Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
3. Consider the following statements about the SWAYAM programme:
 1. Under this programme, Professors of centrally funded institutions like IITs, IIMs, Centrally universities will offer online courses to citizens of our country.
 2. All courses will be followed by a Verified Certificate.Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
4. Consider the following statements about alternating current (AC) and direct current (DC):
 - (a) A DC charging point charges electric vehicles faster than an AC charging point.
 - (b) An AC charging point charges electric vehicles faster than a DC charging point.
 - (c) Both charges at the same rate.
 - (d) Electric vehicles are charged by special type of batteries which do not require AC or DC.
5. IMPRESS scheme aims to encourage research in which of the following areas so as to provide vital inputs in policy-formulation, implementation and evaluation?
 - (a) Science
 - (b) Math
 - (c) Social science
 - (d) Biology
6. Consider the following statements:
 1. There cannot be banknotes in denominations higher than ten thousand rupees in terms of the current provisions of the Reserve Bank of India Act, 1934.
 2. Coins can be issued up to the denomination of ten thousand rupees in terms of the Coinage Act, 2011.Select the correct answer using the code given below:
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2
7. Consider the following statements:
 1. The Western Ghats run for approximately 1,600 km along the west coast of India.
 2. The Western Ghats cover under 6 percent of India's land surface
 3. The Lion tailed macaque, Nilgiri Langur, Nilgiri tahr, flying squirrel and Malabar gray hornbill belong to this region.Select the correct answer using the code given below:
 - (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 and 3 only
 - (d) All of the above

8. In India coral reefs are found in:

1. Gulf of Kutch
2. Gulf of Mannar
3. Andaman & Nicobar
4. Lakshadweep Islands

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) All of the above

9. Which among the following are included in the Empowered Action Group States of north India?

1. Bihar
2. Madhya Pradesh
3. Odisha
4. Assam

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1 and 3 only
- (d) All of the above

10. Consider the following statements:

1. The Ministry of Skill Development and Entrepreneurship grades the industrial training institutes (ITIs).
2. The Directorate General of Training is the umbrella body overseeing the functioning of ITIs and other training institutes.
3. The National Council on Vocational Training (NCVT) gives recognition to the ITIs.

Select the correct answer using the code given below:

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

11. Consider the following statements:

1. Pravasi Bharatiya Divas (PBD) is celebrated every year to strengthen the engagement of the overseas Indian community with the Government of India and reconnect them with their roots.
2. During the PBD Convention, only overseas Indians are honored with the prestigious Pravasi Bharatiya Samman Award to recognize their contributions to various fields both in India and abroad.
3. The theme of PBD Convention 2019 is "Role of Indian Diaspora in building New India".

Select the correct answer using the code given below:

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

12. Which of the following are the functions of the Central Electricity Regulatory Commission (CERC)?

1. To regulate the tariff of generating companies owned or controlled by the Central Government.
2. To regulate the tariff of other generating companies having a composite scheme for generation and sale of electricity in more than one State.

3. To regulate the inter-State transmission of electricity and to determine tariff for such transmission of electricity.

Select the correct answer using the code given below:

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

13. Consider the following statements:

1. The Setu Bharatam programme aims to make all National Highways free of railway level crossings by 2022.
2. Under the programme maximum number of Railway Over Bridges (ROB)/ Railway Under Bridges (RUB) will be built in Andhra Pradesh.

Select the correct answer using the code given below:

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

14. Bal Shakti Puraskar are given in which of the following fields?

1. Innovation
2. Scholastic
3. Environment
4. Social service

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
(b) 2, 3 and 4 only
(c) 1, 2 and 4 only
(d) All of the above

15. Consider the following statements:

1. GSLV Mk III is a three-stage heavy lift launch vehicle developed by ISRO.
2. GSLV Mk III is designed to carry satellites into both Geosynchronous Transfer Orbit (GTO) as well as Low Earth Orbit (LEO).
3. GSLV Mk III's capability is about twice the capability of GSLV Mk II.

Select the correct answer using the code given below:

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

16. Consider the following statements regarding lithium-ion batteries?

1. Lithium is the lightest of all metals.
2. Lithium has the greatest electrochemical potential.
3. Lithium provides the largest energy density for weight.
4. Lithium is one of the most stable metals.

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
(b) 2, 3 and 4 only
(c) 1, 2 and 4 only
(d) All of the above

17. Which of the following rivers in India flow from south to north?

1. Chambal
2. Betwa
3. Son
4. Tungabhadra

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 2 and 4 only
- (d) All of the above

18. Consider the following statements:

1. To meet the Civil Aviation requirements, ISRO is working jointly with Airport Authority of India (AAI) in establishing the GPS Aided Geo Augmented Navigation (GAGAN) system.
2. Its main objectives are to provide Satellite-based Navigation services with accuracy and integrity required for civil aviation applications and to provide better Air Traffic Management over Indian Airspace.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

19. Mahanadi water dispute is between which of the following states?

1. Odisha
2. Madhya Pradesh
3. Jharkhand
4. Chhattisgarh

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1 and 4 only
- (d) All of the above

20. To win the Google Lunar XPRIZE, a privately funded team must be the first to:

1. Successfully place a spacecraft on the Moon's surface.
2. The spacecraft must travel at least 500 meters on Moon's surface.
3. Transmit high-definition video and images back to earth.

Select the correct answer using the code given below:

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

ANSWER KEYS

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