

1. Consider the following statements about the Maternity Benefit Amendment Act, 2017:
  1. It enhanced the paid maternity leave from a period of 12 weeks to 26 weeks.
  2. The law is applicable to all institutions with 10 or more employees.
  3. It makes it mandatory for every organisation with 10 or more employees to have a creche.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
2. Which of the following lakes lies entirely inside the U.S.?
  - (a) Lake Superior
  - (b) Lake Huron
  - (c) Lake Michigan
  - (d) Lake Ontario
3. Which of the following States have been approved as Observers to the Arctic Council:
  1. United Kingdom
  2. Netherlands
  3. U.S.
  4. IndiaSelect 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
4. Which of the following are among the measures used to calculate the Global Competitiveness Index?
  1. Health and primary education
  2. Innovation
  3. Market sizeSelect 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
5. The Interstellar Mapping and Acceleration Probe (IMAP) mission of NASA is concerned with:
  - (a) Black holes
  - (b) Earth like planets
  - (c) Dark matter
  - (d) Heliosphere
6. Which of the following countries are involved in the South China Sea Dispute?
  1. Vietnam
  2. Thailand
  3. Philippines

4. Malaysia

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

7. Which of the following announces the 'minimum support prices' at the beginning of the Sowing season?

- (a) Finance Ministry
- (b) Cabinet Committee on Economic Affairs
- (c) Ministry of Agriculture and Farmers' Welfare
- (d) Commission for Agricultural Costs and Prices

8. Which of the following are the functions of the Airports Authority of India?

- 1. Registration of civil aircraft
- 2. Granting of Air Operator's Certificates to Indian carriers
- 3. Design, Development, Operation and Maintenance of international and domestic airports and civil enclaves.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 2 and 3 only

9. Consider the following statements:

- 1. The Aadhaar Virtual ID (VID) allows to authenticate transactions and e-know-your-customer (KYC) services instead of providing Aadhaar number.
- 2. The VID is a temporary, revocable 12-digit random number mapped with the Aadhaar number.

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

10. Which of the following are correctly matched?

- 1. Vikram Sarabhai Space Centre: Thiruvananthapuram
- 2. Satish Dhawan Space Centre: Sriharikota
- 3. Space Application Centre: Bangalore
- 4. National Remote Sensing Centre: Hyderabad

Select the correct answer using the code given below:

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

11. India has a trade deficit with which of the following countries?

- 1. China
- 2. Venezuela
- 3. Iran

4. Russia  
 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
12. Which of the following are considered the most active months for cyclone formation as far as the North Indian Ocean Cyclone season is concerned?  
 (a) May, June and July  
 (b) July, September and October  
 (c) September, October and November  
 (d) October, November and December
13. Consider the following statements:  
 1. The ongoing North Indian Ocean Cyclone season is the most active season since 1998.  
 2. The frequency of cyclones has generally increased in recent decades.  
 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. Consider the following statements:  
 1. 2016 Beti Bachao, Beti Padhao (BBBP) is an initiative of the Ministry of Human Resource Development.  
 2. It aims to generate awareness and improve the efficiency of welfare services intended for girls to address the issue of the declining child sex ratio image.  
 3. In August, Olympics medallist Marry Kom was made brand ambassador for BBBP.  
 Select the correct answer using the code given below:  
 (a) 1 and 2 only (b) 2 only  
 (c) 1 and 3 only (d) All of the above
15. Consider the following statements:  
 1. PM2.5 is fine dust less than 2.5 microns in radius.  
 2. Micron is a unit of length equal to one millionth of a metre.  
 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
16. Which of the following organisations are involved in preservation and propagation of Intangible cultural heritage (ICH) elements from India?  
 1. National School of Drama  
 2. Sangeet Natak Akademi  
 3. Indira Gandhi Rashtriya Manav Sangrahalaya  
 4. Anthropological Survey of India

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

17. Consider the following statements about thunderstorms:

- 1. All thunderstorms have lightning.
- 2. A thunderstorm is the result of convection.
- 3. Thunderstorms are most likely in the spring and summer months and during the afternoon and evening hours.

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

18. Consider the following statements about the 'One Stop Centres':

- 1. It is a Centrally Sponsored Scheme of Ministry of Women and Child Development.
- 2. It is a sub-scheme of Umbrella Scheme for National Mission for Empowerment of women.
- 3. Telangana was the first State to have One Stop Centres in all its 27 districts.

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

19. Consider the following statements:

- 1. Agricultural lime application contributes to global warming.
- 2. Use of fly-ash instead of lime in agriculture can reduce global warming.

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

20. Which of the following could be the effects of a positive Indian Ocean Dipole (IOD)?

- 1. Warmer sea surface temperatures in the western Indian Ocean relative to the east.
- 2. Generally a positive IOD year sees more than normal rainfall over central India.

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

## **ANSWER KEYS**

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