

1. Which of the following countries has recently announced the creation of a 'space force'?
(a) Israel (b) China
(c) U.S. (d) Russia
2. Artificial Intelligence (AI) can be used in which of the following areas?
 1. Agriculture
 2. Healthcare
 3. Education
 4. Smart cities and infrastructure
 5. TransportSelect the correct answer using the code given below:
(a) 1, 2 and 3 only
(b) 1, 3, 4 and 5 only
(c) 1, 2, and 5 only
(d) 1, 2, 3, 4 and 5
3. Which of the following are the examples of the use of artificial intelligence (AI)?
 1. Chatbots on retail websites
 2. Programs that flag fraudulent bank activitySelect 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:
 1. While Aadhaar is a 12-digit unique number, Permanent Account Number (PAN) consists of 10-digits.
 2. While Aadhaar consists of only numerals, Permanent Account Number (PAN) is a combination of numerals and alphabets.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
5. Consider the following statements:
 1. A National Register of Citizens is being prepared by Tripura.
 2. The National Register of Citizens is being prepared to identify illegal migrants.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
6. Consider the following statements:
 1. Indian Naval Ship Sahyadri is an indigenously built guided missile stealth destroyer.
 2. This is the first ever participation of an Indian Naval ship in Exercise RIMPAC (Rim of Asia Pacific).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 about the Inter-State River Water Disputes (ISRWD) Act, 1956:
1. The Act provides for the establishment of a tribunal whose members must be nominated by the Chief Justice of India.
 2. The members must be chosen from amongst the Judges of the Supreme Court or retired Chief Justices of the High Courts.

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

8. Consider the following statements about the Sun-synchronous orbits:
1. These orbits are also referred to as "Low Earth Orbit (LEO)".
 2. They enable the on-board camera to take images of the earth under the same sun-illumination conditions during each of the repeated visits by the satellites.
 3. The satellite in these orbits makes over the same area on ground thus making the satellite useful for earth resources monitoring.

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

9. Which of the following States is partly in Protected Area and partly in Restricted Area Permit Regime?
- (a) Sikkim
 - (b) Arunachal Pradesh
 - (c) Nagaland
 - (d) Andaman and Nicobar Islands

10. The phenomenon of 'bioluminescence' occurs sporadically in a wide range of animals except?
- (a) Insects
 - (b) Marine invertebrates
 - (c) Fish
 - (d) Amphibians

11. Consider the following statements:
1. The National Voters Day is celebrated on 25 January.
 2. The National Voters Day was first celebrated in 2018.
 3. The Election Commission of India was founded on 25 January 1947.

Select the correct answer using the code given below:

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

12. Who among the following wrote the book titled Muttahida-e-Qaumiyat (united/composite nationalism) - the book which argued that the Indian nation could not be based on religion, and that India was a single nation with a composite culture?
- Maulana Abdul Kalam Azad
 - Mohammad Au Jinna
 - Maulana Hussain Ahmad Madani
 - Saifuddin Kitchlew
13. Consider the following statements about the Permanent Account Number (PAN):
- It is a 10-digit number-and-alphabet combination.
 - It can be issued to foreign nationals.
 - Minors can also obtain PAN card.
- Select the correct answer using the code given below:
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - All of the above
14. Which of the following countries have taken part in every 'Rim of the Pacific (RIMPAC)' exercise since its inception?
- Canada
 - United States
 - Japan
 - Australia
- Select the correct answer using the code given below:
- 1, 2 and 3 only
 - 2, 3 and 4 only
 - 1, 2 and 4 only
 - All of the above
15. Arrange the following sectors that received maximum foreign inflows in the 2017-2018 fiscal in decreasing order:
- Services
 - Telecom
 - Computer software and hardware
- Select the correct answer using the code given below:
- 1-2-3
 - 2-3-1
 - 3-1-2
 - 3-2-1
16. Which of the following Ministries changes the base year of indices such as Index of Industrial Production (IIP) and GDP?
- Ministry of Finance
 - Cabinet Committee on Economic Affairs
 - Ministry of Statistics and Programme Implementation
 - Ministry of Commerce and Industry

17. Consider the following statements:

1. CRISPR/Cas9 is a simple but powerful gene-editing technology.
2. Cas9 acts as “molecular scissors” to cut DNA at a specific location.

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

18. The term ‘nano’ in nanosatellite signifies?

- (a) A spacecraft that weighs between 100 to 500 kgs.
- (b) A spacecraft that weighs between 10 to 100 kgs.
- (c) A spacecraft that weighs between 1 to 10 kgs.
- (d) A spacecraft that weighs between 100 grams and 1 kg.

19. Which of the following terror groups have been banned by the United Nations?

1. Haqqani Network
2. Jaish-e-Mohammed
3. Lashkar-e-Taiba
4. Jamaat-ud Dawa

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

20. Which of the following are correctly matched?

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|-----------------------------------|---------------------------------------|
| 1. Global Financial System Report | a) World Bank |
| 2. Global Money Laundering Report | b) Financial Action Task Force |
| 3. World Development Report | c) Bank for International Settlements |

Select the correct answer using the code given below:

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

ANSWER KEYS

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