

1. Muntra, recently rolled out by the Defense Research and Development Organization (DRDO) is a/an
  - (a) Unmanned remotely operated tank
  - (b) Stealth land mine
  - (c) Indigenously developed fifth generation aircraft
  - (d) Airborne Radar system for fighter planes
2. 'Sagar Vani' system released by the Union Ministry of Earth Science is
  - (a) An integrated information dissemination system that will serve the coastal community regarding their safety
  - (b) A SONAR system for deep sea mineral exploration
  - (c) A language code for Indian Navy to communicate more securely
  - (d) None of the above
3. With reference to the World Monuments Fund (WMF), consider the following:
  1. It is a dedicated fund under UNESCO managed by the affiliates of UNESCO.
  2. Every member country of UNESCO has agreed to contribute to this fund.
  3. Every year, WMF presents the Hadrian Award to international leaders who have advanced the preservation of world architecture.
 Select the correct answer using the codes below.
 

(a) 1 only	(b) 3 only
(c) 2 and 3 only	(d) 2 only
4. With reference to the technology, SurfNet, that was recently seen in news, consider the following:
  1. It is an artificial intelligence (AI) based software.
  2. It can construct 3D models from 2D shapes.
  3. It is presently being used for printing tissues and organelles of human beings.
 Select the correct answer using the codes below.
 

(a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) 2 only
5. Who administers the oath of the President of India?
  - (a) Vice-President
  - (b) Prime Minister of India
  - (c) Speaker, Lok Sabha
  - (d) Chief Justice of India
6. The Petrapole-Benapole Integrated Check Post is a major route for
  - (a) India-Bangladesh bilateral trade
  - (b) India-Bhutan border trade
  - (c) India-China transit trade
  - (d) India-Pakistan Wagha border trade
7. With reference to the Unorganised Workers' Social Security Act 2008, consider the following:
  1. It covers self-employed workers as well as daily-wage workers.
  2. It provides for constitution of National Social Security Board.
  3. It issues a universal labour identification number (ULIN) to each labour in the unorganized sector.
 Select the correct answer using the codes below.
 

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

8. With reference to manufacture of firecrackers in India, consider the following:
1. It is mandatory for firecracker manufacturers to mention the composition of explosives and their quantity on the packet.
  2. It is not mandatory to mention the consequential effects of fireworks on the environment and human health on the label of the packet.
- Which of the above is/are correct?
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) None
9. As per extant FDI policy in India
1. Foreign investment up to 100 percent is permitted for a company engaged in the business of manufacturing mobile phones.
  2. There is a 30 per cent local sourcing of component for any FDI related manufacturing activity undertaken in India.
- Which of the above is/are correct?
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) None
10. Archaeological Sites are often preserved and cleaned using several chemical conservation approaches by ASI. Which of these come under such approaches?
1. Using a mixture of moss and lichens on monuments
  2. Adding Suspended Particulate Matter (SPM) to clean art pieces
  3. Removal of calcareous deposits and accretions
  4. Bio-cide treatment
- Select the correct answer using the codes below.
- (a) 1, 2 and 3 only
  - (b) 3 and 4 only
  - (c) 2, 3 and 4 only
  - (d) 1 and 4 only
11. Consider the following about India Brand Equity Foundation (IBEF) and associated provisions.
1. It is a non-profit NGO certifying khadi and handloom products.
  2. Its objective is to promote and create international awareness of the 'Made in India' label in markets overseas.
  3. India's Foreign Trade Policy Statement released in 2015 emphasises the need of a branding strategy.
  4. Activities of IBEF are limited to plantations, textiles and leather sectors.
- Select the correct answer using the codes below.
- (a) 2 and 3 only
  - (b) 1 and 4 only
  - (c) 1, 2 and 4 only
  - (d) 1, 2 and 3 only
12. The Government has launched a new scheme namely "Financial Support to MSMEs in ZED Certification Scheme". The objective(s) of the scheme includes
1. Promote adaptation of energy efficient manufacturing

2. Drive manufacturing with adoption of Zero Defect production processes and without impacting the environment.
3. Establish a MSME Product Certifying Authority (MPCA) to assess quality of their products
4. Support 'Make in India' campaign.

Select the correct answer using the codes below.

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

13. Ministry of Tourism has released Guidelines for promotion of Medical and Wellness Tourism as Niche Tourism Product. As per the guidelines

1. Ministry of Tourism offers financial support to accredited Medical and Wellness Tourism Service Providers
  2. Medical tourists from any country shall be provided Visa on arrival and e-visa facilities
- Which of the above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None

14. The VAJRA scheme was launched by the Science and Engineering Research Board (SERB) to

- (a) Connect the Indian academic and research and development (R&D) systems to the best of global science and scientists
- (b) Develop anti-neurotoxins that can be used to neutralize agents used in a potential chemical warfare
- (c) Provide mobile air-defence guards to marine ships used as warships
- (d) Increase participation from local ground level innovations to mainstream science and Technology

15. What is the importance of Kanchi in context of Ancient India?

1. Ghatika at Kanchi was an ancient centre of learning attracting students from India and abroad.
2. Founder of the Kadamba dynasty, Mayurasharman, studied Vedas at Kanchi.
3. Dharmapala, who later became the Head of the Ancient Nalanda University, belonged to Kanchi.
4. It was known as the religious capital of the Southern India.
5. Kanchi hosts Kailasanatha which is one of the largest and most ornate ancient temples in the whole of India.

Select the correct answer using the codes below.

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

## **ANSWER KEYS**

01 a 02 a 03 b 04 a 05 d 06 a 07 a 08 c 09 a 10 b  
 11 a 12 c 13 a 14 a 15 d

VANIK-ias