

1. Which of the following are among the applications of 'interferometers'?
 1. To measure the smallest variations on the surface of a microscopic organism.
 2. To measure the structure of enormous expanses of gas and dust in the distant Universe.
 3. To detect gravitational waves.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. Consider the following statements about the Laser Interferometer Gravitational-Wave Observatory (LIGO)India project:
 1. The proposed LIGO-India project aims to move one Advanced LIGO detector from Hanford to India.
 2. LIGO-India is being jointly funded by Indian Space Research Organisation (ISRO) and the Department of Science and Technology (DST).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. Which of the following are among the instruments of the monetary policy?
 1. Moral suasion
 2. Open market operations
 3. Credit rationingSelect 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
4. Which of the following are among the Product/Services of National Payments Corporation of India (NPCI)?
 1. National Financial Switch (NFS)
 2. Immediate Payment Service (IMPS)
 3. Cheque Truncation System (CTS)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
5. Which of the following are among the advantages of RuPay Card?
 1. Lower cost and affordability
 2. Customized product offering
 3. Protection of information related to Indian consumers

4. Provide electronic product options to untapped/unexplored consumer segment

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

6. Recently, an upgraded version of the Unified Payments Interface (UPI), UPI 2.0, was launched.

Which of the following are among the key features of UPI 2.0?

- 1. Linking of both savings and current account but not the overdraft account
- 2. One-time mandate
- 3. Invoice in the inbox
- 4. Signed intent and QR

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. Consider the following statements about a QR Code:

- 1. The QR Code is a three-dimensional version of the barcode.
- 2. QR Codes are based on “open source” technology.
- 3. Significant advantages of QR Codes over conventional barcodes are larger data capacity and high fault tolerance.

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. Consider the following statements:

- 1. Natives of Andaman-Nicobar islands belong to Negrito races.
- 2. Tribes living in Central India belong to Mongoloid races.
- 3. Tribes living in the North-East India belong to the Negroid races.
- 4. Indo-Aryans belong to the Nordic races.

Select the correct answer using the code given below:

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

9. Consider the following statements about the recently launched schemes — ‘SANKALP’ and ‘STRIVE’:

- 1. While ‘SANKALP’ is supported by the World Bank, ‘STRIVE’ is supported by the International Monetary Fund.
- 2. Both the schemes aim to boost Skill India Mission.

3. Both the schemes are Centrally Sponsored Schemes.
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
10. Which among the following are the features of an inverted duty structure?
1. Higher duty on intermediate goods compared to final finished goods.
2. The final finished goods often enjoy concessional customs duty.
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
11. Mullaperiyar Dam, which was recently in news, is on which river?
(a) Cauvery (b) Krishna
(c) Periyar (d) Kallada
12. Consider the following statements about the Asian Games 2018:
1. Indonesia is hosting the Games for the second time.
2. India's best haul in Asian Games came in Guangzhou in 2010.
3. Esports will make a debut as demonstration sports of the 2018 Asian Games.
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. Which of the following sportspersons have been correctly matched with the sports they play?
1. Hima Das - Badminton
2. Neeraj Chopra - Javelin thrower
3. Manu Bhaker - Shooting
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
14. The Airports Authority of India has proposed to set up a water aerodrome in which of the following lakes for starting amphibious aircraft operations?
(a) Kolleru Lake (b) Chilika Lake
(c) Sambhar Lake (d) Loktak Lake
15. The Global Nutrition Report is produced by:
(a) World Health Organisation
(b) United Nations
(c) Food and Agriculture Organisation
(d) None of these
16. The Global Hunger Index (GHI) scores are based on which of the following indicators:
1. Undernourishment
2. Child Wasting
3. Child Stunting
4. Child Mortality

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

17. National Nutrition Strategy (NNS) has been published by:

- (a) Ministry of Women and Child Development
- (b) NITI Aayog
- (c) Ministry of Finance
- (d) National Policy and Research Institute

18. Galilee Basin, which was recently in news, is located in which of the following countries?

- (a) USA
- (b) France
- (c) China
- (d) Australia

19. Which among the following pollutants are generally released during the burning of fire crackers:

- 1. Sulphur dioxide
- 2. Carbon dioxide
- 3. Carbon monoxide
- 4. Cadmium

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. 'Zero defect zero effect' is a key phrase which has come to be associated with the Make in India campaign. The phrase 'zero effect' signifies that:

- (a) The capital-intensive industries will not have any adverse effect on the labour-intensive industries.
- (b) The manufacturing does not have an adverse effect on our environment.
- (c) The manufactured goods are free of defects so that there should be no loss in manufacturing them.
- (d) None of these.

ANSWER KEYS

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