

Prelims Power Play Compilation

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# Prelims Power Play

## (April, 2020 Compilation)

**Santosh Sir**

**All 6 Prelims qualified**

**If I can do it, you can too**

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## History

### **1. Consider the following statements**

1. Olympics is getting postponed for the first time in history.
2. Olympics have been canceled four times in history.

**Which of the above statements are correct? Select the correct answer using the code given below.**

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

### **2. Consider the following statements regarding Tabligi Jamaat**

1. It is a liberal Islamic movement which promotes rationalism.
2. It is an orthodox that focuses on urging Muslims to return to practising their religion during the lifetime of the Islamic prophet Muhammad
3. It's headquarter is in Malaysia.

**Which of the statements given above is/are correct? Select the correct code**

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

### **3. Who among the following is called as father of Indian Nationalism?**

- (a) Mahatma Gandhi
- (b) Sardar Patel
- (c) Dada Bhai Naroji
- (d) Balgangadhar Tilak

### **4. Chapekar Brothers killed ICS Rand in protest against:**

- (a) Drastic measures taken by British to curbs freedom of press
- (b) Drastic measures taken by British to stop plague
- (c) Drastic measures taken by British to stop mutiny in British Indian army
- (d) Drastic measures taken by British to take land revenue during drought

### **5. Gamosa is a traditional decorative cloth of**

- (a) Bihar
- (b) Assam
- (c) Jammu Kashmir
- (d) Kerela

**6. Consider the following statements regarding Gurudwara Reform Movement**

1. It was a movement to free the Gurudwaras from the control of corrupt mahants.
2. The movement didn't get any support from the Indian National Congress
3. British Indian government supported the movement.
4. It was a violent movement.

**Select the correct answer using the cod given below.**

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

**7. Which Indian Hindu philosophy says that "A person can achieve salvation through meditation and physical applications:**

- (a) Mimamsa
- (b) Nyaya
- (c) Vedanta
- (d) Yoga

**8. "Key Affairs "during freedom struggle movement refers to**

- (a) Cabinet mission plan
- (b) Management of Gurudwaras in Punjab
- (c) Temple entry movement in the South India
- (d) Handing over the keys of Central Legislative Assembly by Lord Mountbatten

**9. The 'Swadeshi' and 'Boycott' were adopted as methods of struggle for the first time during the**

- (a) Visit of the Simon Commission to India
- (b) Non-Cooperation Movement
- (c) Home Rule Movement
- (d) Agitation for partition of Bengal

**10. Consider the following pairs**

1. Konark temple Odissa
2. Virupaksha Temple Karnataka
3. Brihadeeshawara Temple TamilNadu
4. Kamakhya Temple West Bengal

**Which of the above pairs is/are correctly matched?**

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

(d) 1, 2 and 3 only

**11. In which period largest number of gold coins were issued?**

(a) Harappa period

(b) Kushans period

(c) Maryann period

(d) Gupta period

**12. Which of the following statements regarding Raja Ravi Varma is incorrect?**

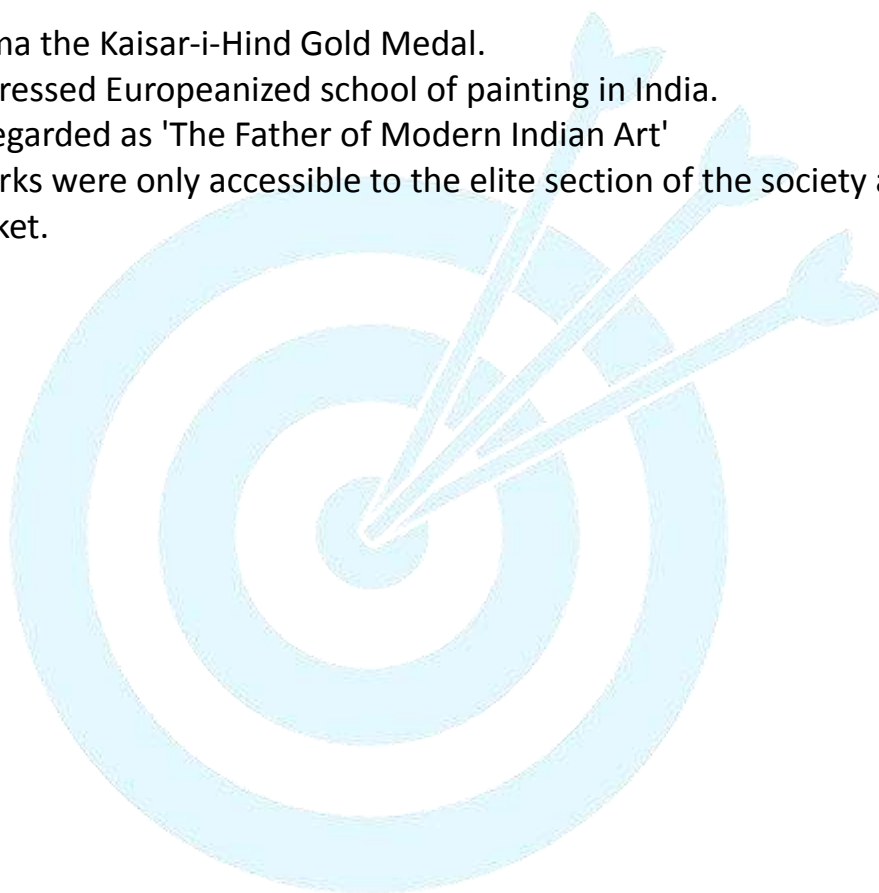
(a) In 1904, Viceroy Lord Curzon, on behalf of the British King Emperor, bestowed

upon Varma the Kaisar-i-Hind Gold Medal.

(b) He repressed Europeanized school of painting in India.

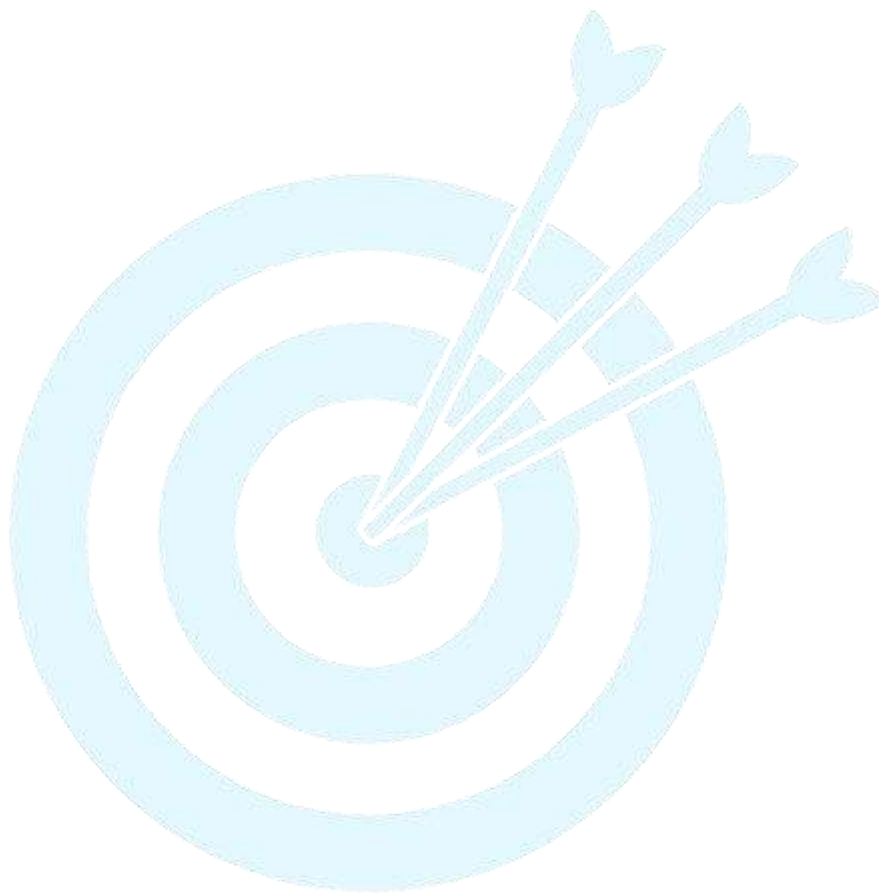
(c) He is regarded as 'The Father of Modern Indian Art'

(d) His works were only accessible to the elite section of the society and not to mass market.



## Answer

1. (a).
2. (c).
3. (d).
4. (b).
5. (b).
6. (a).
7. (d).
8. (b).
9. (d).
- 10.(d).
- 11.(d).
- 12.(d).



## Geography

**1. Which of the following tribes are found in Andaman and Nicobar Island belong**

**to Mongoloid**

1. Jarawa
2. Shompen
3. Nicobarese
4. Andamanese

**Select the correct answer using code below**

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

**2. With of the following is the correct arrangement of African countries from west to east**

- (a) Nigeria-Central African Republic –South Sudan-Ethiopia
- (b) Nigeria-South Sudan-Central African Republic -Ethiopia
- (c) Ethiopia-Central African Republic-South Sudan-Nigeria
- (d) Ethiopia-South Sudan-Central African republic-

**3. Consider the following statements regarding earthquakes**

1. Magnitude of earthquake is measured by Mercalli scale
2. Intensity of earthquake is measured by Richter scale

**Which of the statements given above is/are correct?**

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

**4. Concentrated heavy rainfall in summer is a characteristic of which of the following climate type**

- (a) Tropical Equatorial Type of Climate
- (b)Mediterranean Type of Climate
- (c) Tropical Monsoon Type of Climate
- (d) Steppe Climate

**5. Which of the following gets lowest annual rainfall during South West Monsoon:**

- (a) Kolkata
- (b) Mangalore

- (c) Chennai
- (d) Kerela

**6. With reference to 'Indian Ocean Dipole (IOD)' sometimes mentioned in the news while forecasting Indian monsoon, which of the following statements is/are correct?**

1. IOD phenomenon is characterized by a difference in sea surface temperature between tropical Western Indian Ocean and tropical Eastern Pacific Ocean.
2. An IOD phenomenon can influence an El Nino's impact on the monsoon.

**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 matches**

1. Andes North America
2. Alps South America
3. Karakoram Asia
4. Rocky Mountains North America

**Select the correct match using the cod given below.**

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

**8. Baddi in Himachal is famous as**

- (a) Automobile hub
- (b) Pharmaceuticals hub
- (c) Textile hub
- (d) Petrochemical hub

**9. Sparty and Paracel Island are located in**

- (a) Mediterranean Sea
- (b) South China Sea
- (c) Andaman Sea
- (d) Dead Sea

**10. Which of the following Indian states does not share borders with Bangladesh**

- (a) Tripura
- (b) Manipur



(c) Mizoram

(d) Assam

**11. With reference to cyclones, consider the following statements:**

1. They have high pressure in the centre.
2. The weather conditions are stormy and cloudy.
3. Movements of winds are clockwise in southern hemisphere.

**Which of the statements given above is/are correct?**

(a) 1 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

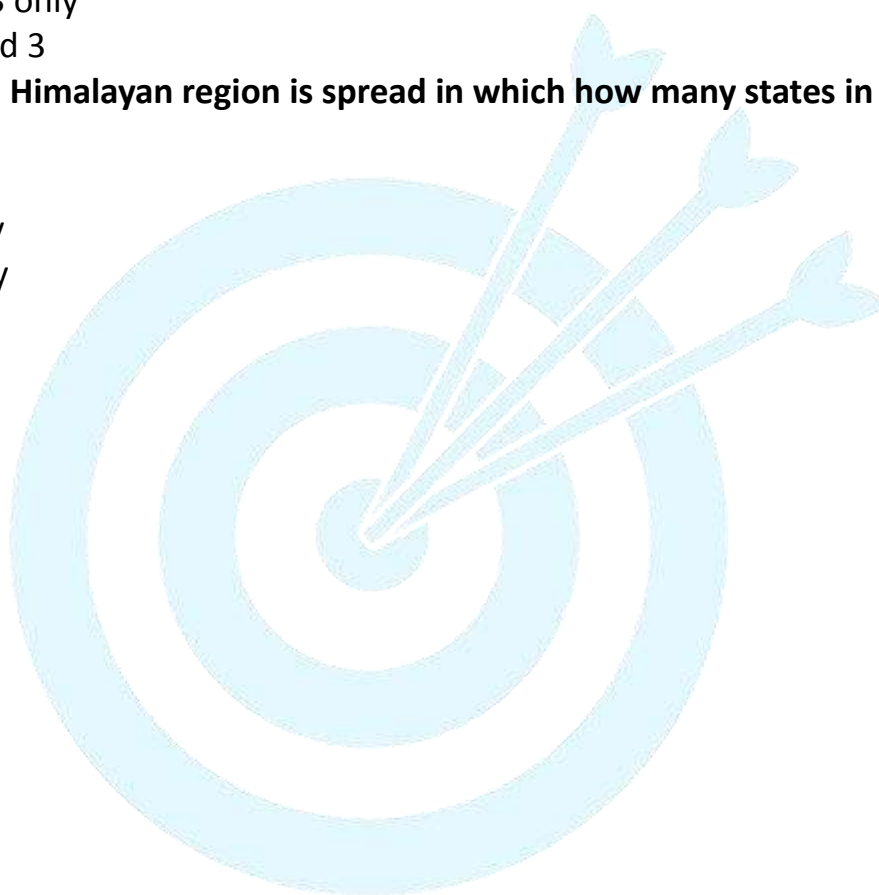
**12. Indian Himalayan region is spread in which how many states in India**

(a) 8 only

(b) 9 only

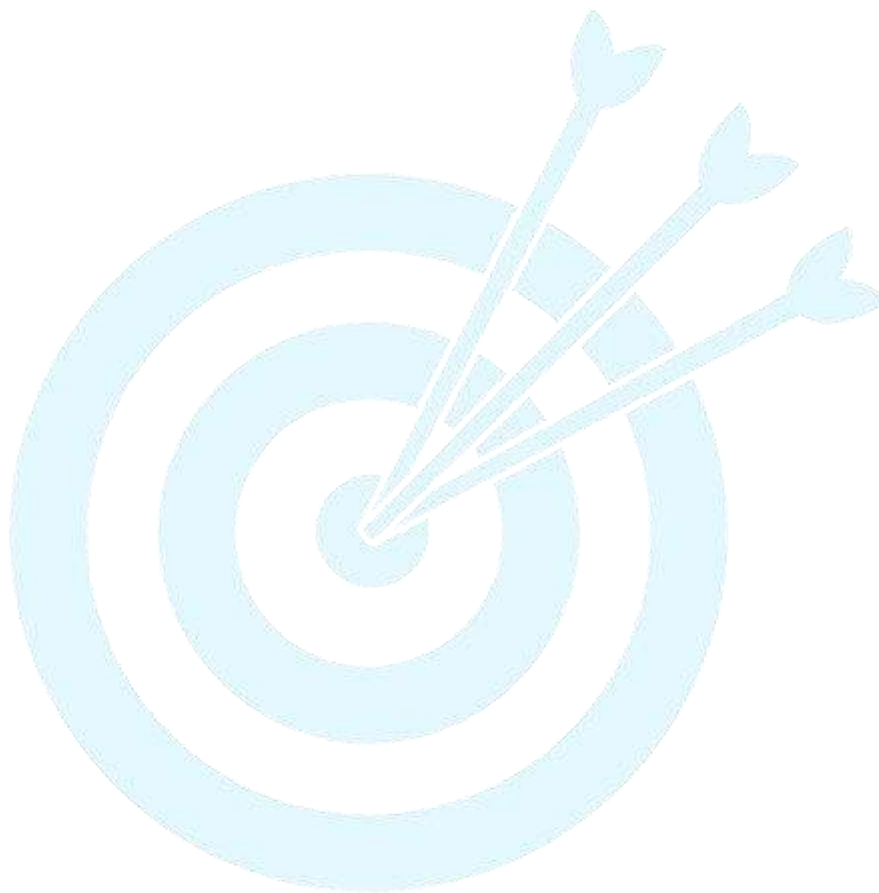
(c) 10 only

(d) 11 only



## Answer

1. (c).
2. (a).
3. (d).
4. (c).
5. (c).
6. (b).
7. (c).
8. (b).
9. (b).
- 10.(b).
- 11.(c).
- 12.(c).



## Indian Polity

**1. Which one of the following statements is correct?**

- (a) Rights are claims of the State against the citizens.
- (b) Rights are privileges which are incorporated in the Constitution of a State.
- (c) Rights are claims of citizens against the state.
- (d) Rights are privileges of a few citizens against the many.

**2. Consider the following statements related to financial emergency**

- 1. It can be proclaimed only for a period of two years.
- 2. A resolution proclaiming financial emergency has to be passed either House of the Parliament by special majority.
- 3. It has only been proclaimed once during economic crisis of 1991.

**Which of the above statements are incorrect? Select the correct answer using the**

**cod given below.**

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

**3. Consider the following subjects**

- 1. Population Control
- 2. Weights and Measures enforcement
- 3. Public Health
- 4. Electricity

Which of the subjects given above is/are in concurrent list?

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

**4. In the Constitution of India, promotion of international peace and security is**

**included in the**

- a) Preamble to the Constitution
- b) Directive Principles of State Policy
- c) Fundamental Duties
- d) Ninth Schedule

**5. In the context of NHRC, consider the following statements:**

- 1. It is a constitutional body.

2. Its recommendations are binding on the government.
3. It cannot take suo motu action.

**Which of the statements given above is/are incorrect?**

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

**6. With reference to the State Election Commission, consider the following statements:**

1. It is a constitutional body.
2. State Election Commissioner is elected by the President.
3. State Election Commissioner has no security of tenure and can be removed anytime by the Governor of the State.

**Which of the statements given above is/are correct?**

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

**7. Consider the following statements**

1. Only a member of state legislative assembly can be appointed as the Chief Minister.
2. A nominated member cannot be appointed as the Chief Minister.

**Which of the above statements are correct? Select the correct answer using the cod given below.**

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

**8. Consider the following statements regarding legislative councils**

1. All states have legislative Councils.
2. The size of legislative council is fixed by the constitution.
3. All the members of legislative councils are indirectly elected

**Which of the statements given above is/are incorrect?**

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

**9. With of the following are discretionary powers of Governor of states**

1. Appointment of chief minister when no party has a clear-cut majority in the state legislative assembly or when the chief minister in office dies suddenly and there is no obvious successor.
2. Dismissal of the council of ministers when it cannot prove the confidence of the state legislative assembly.
3. Dissolution of the state legislative assembly if the council of ministers has lost its majority

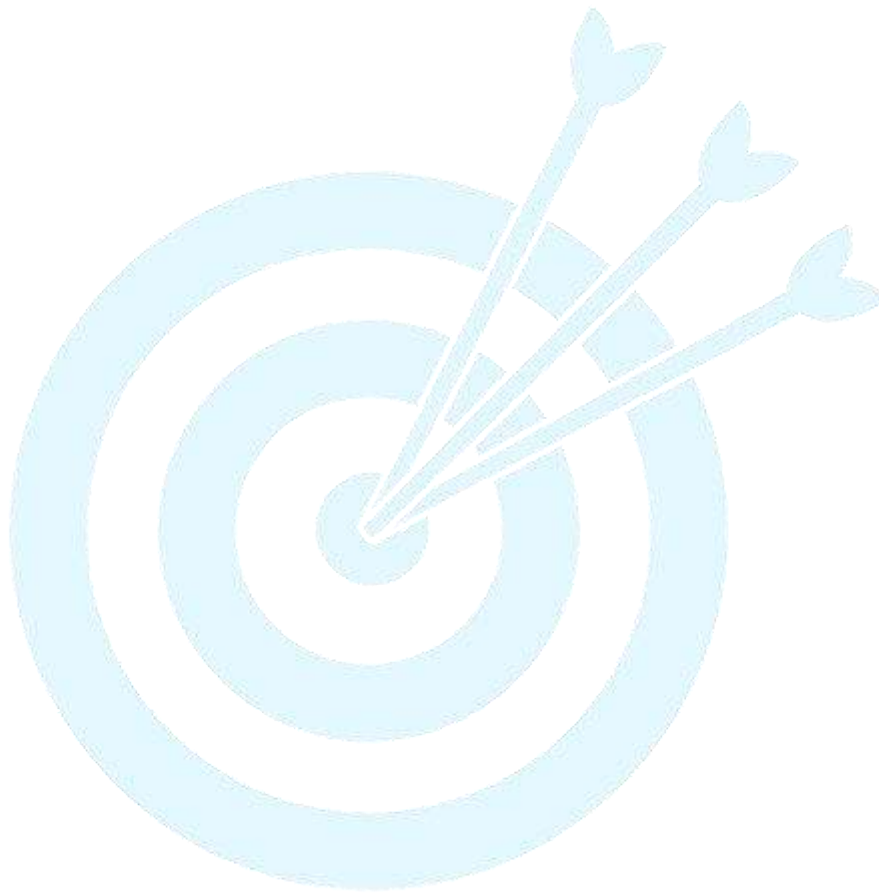
**Which of the statements given above is/are correct?**

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



## Answer

1. (c).
2. (d).
3. (c).
4. (b).
5. (d).
6. (a).
7. (d).
8. (d).
9. (d).



## Economy

### **1. Ways and Means Advances (WMA) refers to**

- (a) facility of taking short term loan by government from RBI
- (b) facility of taking long term loan by banks from RBI
- (c) facility of taking short term loans by banks from RBI
- (d) None of the above

### **2. With reference to the fixed deposit interest rate in Banks, consider the following Statements:**

- 1. If there is less demand for credit, banks, more often than not, decrease fixed deposit rates
- 2. If there is high demand for credit, banks increase fixed deposit rates.
- 3. Banks typically cut rates in anticipation of a lending rate cut.

### **Which of the statements given above is/are correct? Select the correct code?**

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

### **3. Consider the following statements regarding Small Savings Scheme**

- 1. Interest rates on SSS are notified on half yearly basis.
- 2. High interest rates on SSS impedes rate transmission in the economy.
- 3. PPF and National Savings Instrument are examples of SSS.

### **Which of the statements given above is/are correct?**

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

### **4. Fully Accessible Route' of the RBI refers to**

- (a) Investments by NRI in capital market in India
- (b) Investments by NRI in Government Securities (G Sec)
- (c) Investments by Banks in capital market in India
- (d) Investments by Banks in Government Securities (G Sec)

### **5. Round Tripping often in news is related**

- (a) Tourism
- (b) Financial Transactions
- (c) Electricity Transmission
- (d) Disease contagion

### **6. In the context of FOREX Reserves of RBI which is the correct arrangement in**

**increasing order of composition**

- (a) Foreign Currency Assets<Gold<SDR<Reserve Tranches
- (b) Gold<SDR<Reserve Tranche<Foreign Currency Assets
- (c) Reserve Tranche<SDR<Gold<Foreign Currency Assets
- (d) Reserve Tranche<SDR<Foreign Currency Assets<Gold

**7. Recession is a slowdown or contraction in economic activities for**

- (a) three consecutive quarters
- (b) two consecutive quarters
- (c) four consecutive quarter
- (d) five consecutive quarter

**8. Consider the following statements**

- 1. Slowdown is dip in the pace of the growth of GDP.
- 2. Recession is prolonged depression over the years.
- 3. Depression is slowdown for two consecutive quarters

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) None

**9. Consider the following statements:**

- 1. Higher Gini Coefficient denotes less inequality
- 2. India's Gini Coefficient has increased in the last two decades
- 3. OECD countries have relatively lower Gini Coefficient.

Which of the statements given above is/are correct?

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

**10. Atkinson index is measure of**

- (a.) Freedom of trade in an economy
- (b.) Income inequality
- (c.) No change in the liquidity in the market
- (d.) Mobilization of more deposits by commercial banks

**11. What is/are the purpose/purposes of the 'Marginal Cost of Funds based Lending Rate (MCLR)' announced by RBI?**

- 1. These guidelines help improve the transparency in the methodology



followed by banks for determining the interest rates on advances.

2. These guidelines help ensure availability of bank credit at interest rates which are fair to the borrowers as well as the banks.

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

**12. Disguised unemployment generally means**

- (a) large number of people remain unemployed
- (b) alternative employment is not available
- (c) marginal productivity of labour is zero
- (d) productivity of workers is low

**13. World Bank comprises of which of the following international organizations**

- 1. The International Bank for Reconstruction and Development (IBRD)
  - 2. The International Development Association (IDA)
  - 3. The International Finance Corporation (IFC)
  - 4. The Multilateral Investment Guarantee Agency (MIGA)
  - 5. The International Centre for Settlement of Investment Disputes (ICSID)
- (a) 1 and 2 only
  - (b) 1, 2 and 3 only
  - (c) 1, 2,3 and 4 only
  - (d) 1, 2, 3,4 and 5

**14. Consider the following statements regarding inflation**

- 1. Shortage of labour leads cost push inflation.
- 2. Increase in money supply leads to demand push inflation.

**Which of the statements given above is/are correct?**

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

**15. In India, in the overall Index of Industrial Production, the Indices of Eight Core Industries have a combined weight of 37-90%. Which of the following are**

**among those Eight Core Industries?**

- 1. Cement

2. Fertilizers
3. Natural gas
4. Refinery products
5. Textiles

**Select the correct answer using the codes given below:**

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

**16. Consider the following statements:**

1. In India banks are not allowed to sell insurance.
2. In Indian bank can only market three life insurance products and not general insurance.

**Which of the statements given above is/are correct?**

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

**17. Sunrise sector in economy refers to**

- (a) A sector with is dominant at present
- (b) A sector with future growth potential
- (c) A sector with no future growth potential.
- (d) A sector which is already declining sector

**18. In the context of developing country status of the WTO, consider the following statements:**

1. There are no WTO definitions of “developed” and “developing” countries.
2. Members announce for themselves whether they are “developed” or “developing” countries.
3. Other members can challenge the decision of a member to make use of provisions available to developing countries.
4. Developing countries get some benefits in terms of tariff.

**Which of the statements given above is/are correct?**

- (a) 1 and 2 only
- (b) 2.3 and 4 only
- (c) 1, 2 and 4
- (d) 1, 2, 3 and 4

**19. Directorate of Enforcement is under which dept. of finance ministry**

- (a) Dept. of Economic Affairs
- (b) Dept. of Revenue
- (c) Dept. of Expenditure
- (d) Dept. of Financial services

**20. Corona pandemic will adversely impact growth of Indian economy by:**

1. Steep fall in consumption
2. Disruption in supply chain
3. Fall in global trade in goods and services
4. Increase in fiscal deficit and increased public borrowing

**Which of the statements given above is/are correct?**

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

**21. Which of the following are included in priority sector lending**

1. Agriculture
2. MSME
3. Education
4. Renewable Energy

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

**22. World Economic Outlook is report brought out by**

- (a) IMF
- (b) World Bank
- (c) ADB
- (d) UN

**23. Reverse Repo Rate is tool used by RBI for**

- (a) Infusing liquidity in the economy
- (b) Absorbing liquidity in the market
- (c) Maintain liquidity at the level in the market
- (d) None of the above.

**24. Lazy banking recently in news refers to**

- (a) Borrowers not returning the loans to the Bank
- (b) Banks parking their fund in G-Sec rather than lending to the corporates
- (c) RBI's lag in regulating the banking sector

(d) None of the above

**25. Consider the following statements:**

1. Both central and state government can borrow under ways and means advances.
2. Loans under ways and means advances are long term.
3. Loans under ways and means advances are given at reverse repo rate.

Which of the statements given above is/are correct?

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

**26. Bad bank means**

- (a) A bank which has high percentage of NPAs
- (b) A bank which has very few number of branches
- (c) A bank which buys NPAs from other banks
- (d) A bank which lends at very high interest rates.

**27. Both Foreign Direct Investment (FDI) and Foreign Institutional Investor (FII) are related to investment in a country. Which one of the following statements best represents an important difference between the two?**

- (a) FII helps bring better management skills and technology, while FDI only brings in capital
- (b) FII helps in increasing capital availability in general, while FDI only targets specific sectors
- (c) FDI flows only into the secondary market, while FII targets primary market
- (d) FII is considered to be more stable than FDI

**28. With reference to the Department for Promotion of Industry and Internal Trade consider the following statements:**

1. Formulation and implementation of industrial policy and strategies for industrial development
2. Formulation of Foreign Direct Investment (FDI) Policy
3. Administration of Industries (Development & Regulation) Act, 1951

**Which of the statements given above is/are correct?**

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

**29. Consider the following statements regarding Repo Rate and Reverse repo rate:**

1. A reduction in reverse repo rate will make it attractive for Banks to park fund with RBI.
2. Repo rate is higher than reverse repo rate.

**Which of the statements given above is/are correct?**

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

**30. Consider the following statements regarding FDI investments**

1. Greenfield investing, a company will build its own, brand new facilities from the ground up.
2. Brownfield investment happens when a company purchases or leases an existing facility.

**Select the correct answer using the cod given below.**

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

**31. Which of the following correctly define the term 'seigniorage'?**

- (a) It denotes simultaneous buying and selling of currency in different markets to take advantage of differing prices for the same asset.
- (b) It denotes an import tax imposed on certain goods in order to prevent dumping or counter export subsidies.
- (c) It denotes an export tax imposed on certain goods in order to ensure its sufficient availability in the domestic markets.
- (d) It denotes difference between the face value of coins/currency and their production costs.

**32. Consider the following statements regarding "yield inversion" recently in news**

1. Yield inversion happens when the yield on long tenure bond becomes less than the yield on short tenure bond.
2. Yield inversion typically signals a recession.

Select the correct answer using the cod given below.

- (a) 1 only

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

**33. With reference to the Operation Twist, consider the following statements:**

1. It is simultaneous buying long -term government securities and selling short term government securities by the RBI
2. The main aim of operation Twist is help in monetary transmission.

**Which of the statements given above is/are correct?**

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

**34. Consider the following statements regarding monetisation of deficit**

1. It involves RBI buying government securities to provide for its expenditure.
2. It leads to an increase in total money supply in the system thus leading to inflation.
3. RBI stopped monetisation of deficit in 1997-98.

**Which of the above statements is/are correct? Select the correct answer using**

**the cod given below.**

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

**35. In the context of Fair and Remunerative Price for sugarcane, consider the following statements:**

1. The FRP for sugarcane is determined on the basis of recommendations of Commission for Agricultural Costs and Prices (CACP)
2. Cabinet Committee on Economic Affairs chaired by Prime Minister approves the Fair and Remunerative Price (FRP) of sugarcane

**Which of the statements given above is/are correct?**

- (a) 1 only
- (b) 2 only
- (c) 1 and 2 both
- (d) None of the above

**36. Consider the following statements:**

1. Reserve Money is Currency in Circulation plus Deposits of Commercial Banks with RBI.

2. If velocity of money will increase, money supply will increase.

**Which of the statements given above is/are correct?**

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

**37. Consider the following statements regarding recession**

1. A V-shaped recovery is characterized by a sharp economic decline followed by a

quick and sustained recovery

2. A U-Shaped Recovery represents the shape of the chart of certain economic measures, such as employment, GDP and industrial output

**Which of the statements given above is/are correct?**

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

**38. Equalization levy refers**

- (a) Taxing informal economy
- (b) Taxing profits made in foreign country
- (c) Double taxation
- (d) Taxing digital economy

**39. Consider the following statements**

1. India is the largest military spender in the world

2. India's military expenditure has risen significantly over the past few decades

**Which of the statements given above is/are correct?**

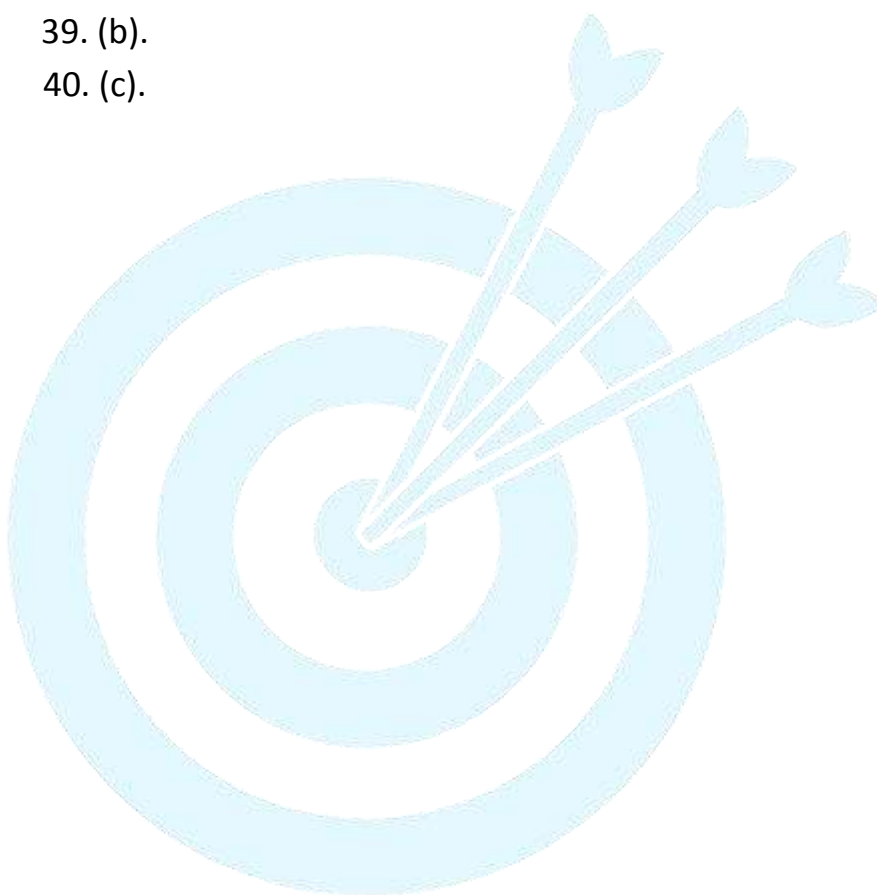
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**40. Shared economy often in news means economic model based on**

- (a) Countries sharing resources with each other's.
- (b) Barter system
- (c) A peer-to-peer (P2P) based activity
- (d) None of the above

## Answer

1. (a).
2. (d).
3. (c).
4. (b).
5. (b).
6. (c).
7. (b).
8. (a).
9. (b).
- 10.(b).
- 11.(c).
- 12.(c).
- 13.(a).
- 14.(c).
- 15.(c).
- 16.(d).
- 17.(b).
- 18.(d).
- 19.(b).
- 20.(d).
- 21.(d).
- 22.(a).
- 23.(b).
- 24.(b).
- 25.(a).
- 26.(c).
- 27.(b).
- 28.(d).
- 29.(b).
- 30.(c).
- 31.(d).
32. (c).
33. (c).
34. (d).
35. (c).
36. (c).
37. (c).
38. (d).
39. (b).
40. (c).





## General Science

**1. Which of the following traditional medicine is based on the concepts of “*Dinacharya*” - daily regimes and “*Ritucharya*” - seasonal regimes to maintain healthy life**

- (a) Homeopathy
- (b) Yoga
- (c) Ayurveda
- (d) Unani

**2. Which of the following represents the correct chronology (from past to recent)**

- (a) "Hong Kong Flu" <Asian flu<Spanish Flu<H1N1 flu< COVID-19
- (b) Spanish Flu< Asian flu<Hong Kong Flu<H1N1 Flu<COVID-19
- (c) Spanish Flu<Hong Kong Flu< Asian flu <H1N1 Flu<COVID-19
- (d) Asian Flu<Spanish Flu<Hong Kong Flu<H1N1 Flu<COVID-19

**3. With reference to video streaming consider the following Statements:**

- 1. Video resolution is the number of pixels that make up a frame in your video.
- 2. Generally, the more pixels that make an image, the crisper that frame appears.
- 3. SD videos have more pixel per square inch than HD videos therefore better quality.

**Which of the statements given above is/are correct? Select the correct code?**

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

**4. Which of the following diseases are of animal origin**

- 1. Corona
- 2. HIV
- 3. Ebola
- 4. SARS
- 5. Bird Flu
- 6. Swine Flu
- 7. MERS

Select the correct answer using the cod given below.

- (a) 1, 5 and 6 only
- (b) 1, 4,5, and 6 only
- (c) 1,3,4,5, and 6 only

(d) 1, 2, 3,4,5,6 and 7

**5. Zoonosis (Transmission of disease from animal to humans) can be through**

1. Bacteria
2. Virus
3. Parasite
4. Fungi

**Which of the statements given above is/are correct?**

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

**6. Hendra virus (HeV) infection is a rare emerging zoonosis.**

Which of the following animal is affected by it ?

- (a) Horses
- (b) Tigers
- (c) Poultry
- (d) Catles

**7. 'N 95' designation for masks means that**

- (a) Nonresistant to oil based aerosol and the respirator blocks at least 95 percent of very small (0.3 micron) test particles.
- (b) Nonresistant to water based aerosol and the respirator allows at least 95 percent of very small (0.3 micron) test particles.
- (c) Nonresistant to oil based aerosol and the respirator allows at least 95 percent of very small (0.3 micron) test particles.
- (d) Nonresistant to water based aerosol and the respirator blocks at least 95 percent of very small (0.3 micron) test particles.

**8. Consider the following statements**

1. Surgical masks are more effective than N95 in protection against COVID-19
2. Surgical masks are 2D whereas N95 are 3D
3. Surgical masks cannot protect against oil based pollutants but N95 can provide protection against oil based aerosols also.

**Which of the statements given above is/are incorrect?**

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

(d) 1, 2 and 3 only

**9. Epidemic curve tells you**

- (a) Number of deaths over time due to disease
- (b) Number of patient who have recovered over time due to disease
- (c) The frequency of new cases over time based on the date of onset of disease
- (d) The frequency of health workers infected over time due to disease.

**10. Corona epidemic curve shows it is a**

- (a) Point sources
- (b) Continuous common sources
- (c) Propagated Sources
- (d) None of the above.

**11. Consider the following statements related to immunoglobulins**

1. Immunoglobulin M (IgM) is the first antibody to appear in the response to initial exposure to an antigen.
2. Immunoglobulin G (IgG) antibodies protect you against infection by "remembering" which germs you've been exposed to before.

Which of the above statements are correct?

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

**12. Consider the following statements related to R-Naught refers to**

1. It is the average number of infectious individuals generated by one infected individual.
2. If R-Naught is below 1, then the infectious disease will keep of spreading.
3. If R-Naught is above 1, then the infectious disease will not keep on spreading.

**Which of the above statements are correct?**

- (a) 1 only
- (b) 2 and 3 only
- (c) 1, 2 and 3
- (d) None

**13. With reference to the vitamins, consider the following Statements:**

1. It is a fat soluble vitamin.
2. It can modulate the innate and adaptive immune responses.
3. Its deficiency is associated with increased autoimmunity as well as an increased

susceptibility to infection.

**These statements are true for?**

- (a) Vitamin C
- (b) Vitamin B
- (c) Vitamin E
- (d) Vitamin D

**14. Prophylaxis relates**

- (a) Curative Health
- (b) Promotive Health
- (c) Preventive Health
- (d) None of the above

**15. Assertion: Viruses are non-living**

**Reason: Viruses are not capable of independent replication.**

- A) Both A and R are true and R is the correct explanation of A.
- B) Both A and R are true but R is not the correct explanation of A.
- C) A is true but R is false.
- D) A is false but R is true.

**16. Which of the following is/are features of living things.**

- 1. Living things reproduce.
- 2. Living things grow
- 3. Living things use energy
- 4. Living things respond to stimuli.
- 5. Living things adapt to their environment

**Which of the statements given above is/are correct?**

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

**17. Herd immunity can be reached by which of the followings**

- 1. A large section of population contracting disease and building immunity against it.
- 2. A large section of population getting vaccinated against the disease.

**Which of the statements given above is/are correct?**

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2

(d) Neither 1 nor 2

**18. What is “virtual private network”?**

(a) It is a private computer network of an organization where the remote users can transmit encrypted information through the server of the organization.

(b) It is a computer network across a public internet that provides users access to their organizations network while maintaining the security of the information transmitted.

(c) It is a computer network in which users can access a shared pool of computing resources through a service provider.

(d) None of the statements (a), (b) and (c) given above is correct description of virtual private network.

**19. Which of the following infection can be transferred vertically (from mother to the child):**

1. HIV
2. Zika
3. Rubella
4. Herpes

**Which of the statements given above is/are correct?**

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

**20. Consider the following statements**

1. Ultra violet Radiation has a high wavelength therefore not visible to human eyes.
2. Ultra Violet Radiation is used in hospitals to disinfect contaminated surfaces.
3. Ultra Violet Radiation are dangerous to humans because it can penetrate the skin and cause cancer, as well as cataracts.
4. UV C rays can kill corona viruses.

**Select the correct answer using the cod given below.**

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

**21. Consider the following statements:**

1. Viruses are generally bigger in size compared to bacteria
2. Virus is considered non-living and bacteria living because they can produce their own energy.
3. Infection caused by virus spread throughout the body whereas infection caused by bacteria are limited to the spot of infection

**Which of the statements given above is/are correct?**

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

**22. Mv vaccine is for which of the following disease**

- (a) TB
- (b) AIDS
- (c) Leprosy
- (d) Cancer

**23. Consider the following statements regarding coronaviruses**

1. Coronaviruses are family of single-stranded RNA viruses.
2. Coronaviruses Cause diseases in animals and humans.

**Which of the statements given above is/are correct?**

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

**24. Which of the following may be the benefit of genome sequencing**

1. Develop new treatment of infectious and inherited diseases.
2. Generate new biomaterial
3. Identity drug to slow and reverse ageing.
4. Create Biological synthetic fuel.

**Which of the statements given above is/are correct?**

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

**25. Earth Bio-Genome Project (EBP) is project of**

- (a) United Nation

- (b) World Bank
- (c) UNEP
- (d) International consortium of various bodies

**26. Consider the following statements**

1. Gaganyaan programme is an indigenous mission that would take Indian astronauts to moon.
2. India is the first country to send human to space.

**Which of the statements given above is/are correct?**

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

**27. Which of the following are the reasons for increasing zoonotic diseases**

1. Environmental degradation.
2. Agriculture intensification
3. Humans encroachment into forest.

Which of the statements given above is/are correct?

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

**28. "One Health "refers to**

- (a) Interconnection between health patients and medical staff.
- (b) Interconnection between health of people, animals and plants.
- (c) Interconnection between health of all family members
- (d) None of the above

**29. Consider the following statements:**

1. The ascorbic acid (vitamin C) contained in many citrus fruits is a natural antioxidant.
2. Anti-oxidant is important for avoiding oxidation of fats and fat-containing products.
3. Anti-oxidant play with an important role in controlling infections and promoting healing of wounds.

**Which of the statements given above is/are correct?**

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

(c) 3 only

(d) 1, 2 and 3

**30. Consider the following functions**

1. Growth and development
2. Metabolism
3. Sexual function
4. Reproduction

**Which of the above functions are performed by hormones?**

(a) 3 and 4 only

(b) 2 only

(c) 1, 3 and 4 only

(d) 1, 2, 3 and 4

**31. With reference to the Hormones, consider the following statements:**

1. Female body produces sex hormones estrogen but not testosterone.
2. Estrogen helps women develop female physical features and also maintains her reproductive system.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

**32. Consider the following statements regarding Convalescent plasma treatment**

1. It is based on blood plasma from people who have recovered from the disease and have antibodies that might help those still suffering from it.
2. It is being used for the first time during COVID-19

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

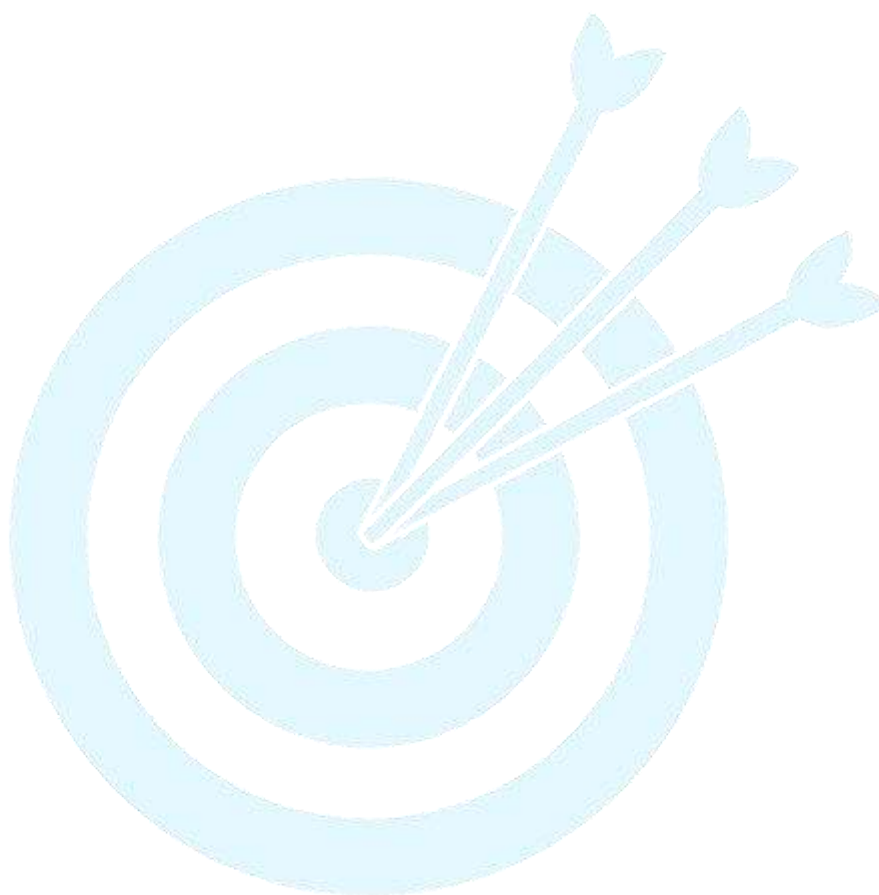
(c) Both 1 and 2

(d) Neither 1 nor 2



## Answer

1. (c).
2. (b).
3. (c).
4. (d).
5. (d).
6. (a).
7. (a).
8. (b).
9. (c).
- 10.(c).
- 11.(c).
- 12.(a).
- 13.(d).
- 14.(c).
- 15.(a).
- 16.(d).
- 17.(c).
- 18.(b).
- 19.(d).
- 20.(c).
- 21.(c).
- 22.(c).
- 23.(c).
- 24.(d).
- 25.(d).
- 26.(d).
- 27.(d).
- 28.(b).
- 29.(d).
- 30.(d).
- 31.(b).
32. (a).



## Environment

### **1. Which of the following are forest minor products**

1. Wild Honey
2. Tendu leaves
3. Mahua Seeds
4. Timber

### **Which of the statements given above is/are correct? Select the correct code?**

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

### **2. Fictional home of Mowgli written by Rudyard Kipling is**

- (a) Panna Tiger reserve
- (b) Pench Tiger reserve
- (c) Dudhwa Tiger Reserve
- (d) Jim Corbett Tiger Reserve

### **3. Which of the following statements regarding National Board of Wildlife is correct?**

1. It is a statutory body.
2. It is created under Environment Protection Act.
3. It is chaired by Minister of Forest, Environment and Climate Change.
4. No construction is allowed in protected areas without its permission.

Select the correct answer using the code given below.

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

### **4. Consider the following**

1. Biological Oxygen Demand and Chemical Oxygen demand indicates pollution level of an aquatic ecosystem.
2. High BOD implies that water contains a high amount organic matter
3. BOD is limited to biodegradable materials only whereas COD includes both biodegradable and non-biodegradable materials.

### **Which of the statements given above is/are correct?**

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

(d) 1, 2 and 3

**5. Consider the following statements**

1. It is a world heritage site.
2. It is declared as Tiger Reserve.
3. It is also an important bird area recognized by Bird Life International.
4. It is circumscribed by Brahmaputra River.

Above statements are true for which of the following National Parks? Select the correct

answer using the code given below.

- (a) Manas National Park
- (b) Kaziranga National Park
- (c) Orang National Park
- (d) Nameri National Park

**6. Which of the above is incorrectly matched**

- (a) Nameri Tiger Reserve- Assam
- (b) Pakke Tiger Reserve - Nagaland
- (c) Dampa Tiger Reserve - Mizoram
- (d) Namdhapa Tiger Reserve- Arunachal Pradesh

**7. Consider the following statements regarding Minor Forest Produce**

1. Minor Forest Produce is defined in Indian Forest Act
2. The definition of "minor forest produce" includes bamboo

**Which of the statements given above is/are correct?**

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

**8. Which of the following commodities are included as Minor Forest Produce**

1. Bamboo canes
2. Honey, waxes
3. Tendu/kendu leaves.
4. Medicinal plants

**Which of the statements given above is/are correct?**

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

**9. Which of the following statements**

1. Elephant is recognized as the "National Heritage Animal of India"

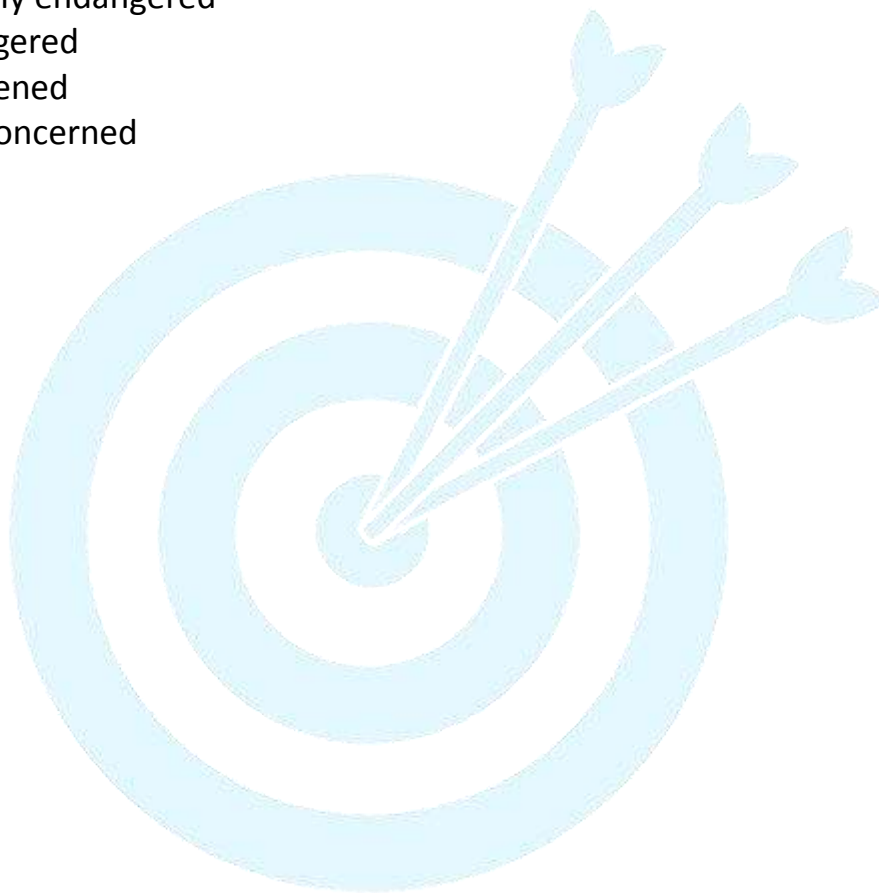
2. Elephant play a key role as a “Keystone Species” in the forest ecosystem
3. National Elephant Conservation Authority is mandated to preserve and protect elephants in India.

**Which of the statements given above is/are correct?**

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

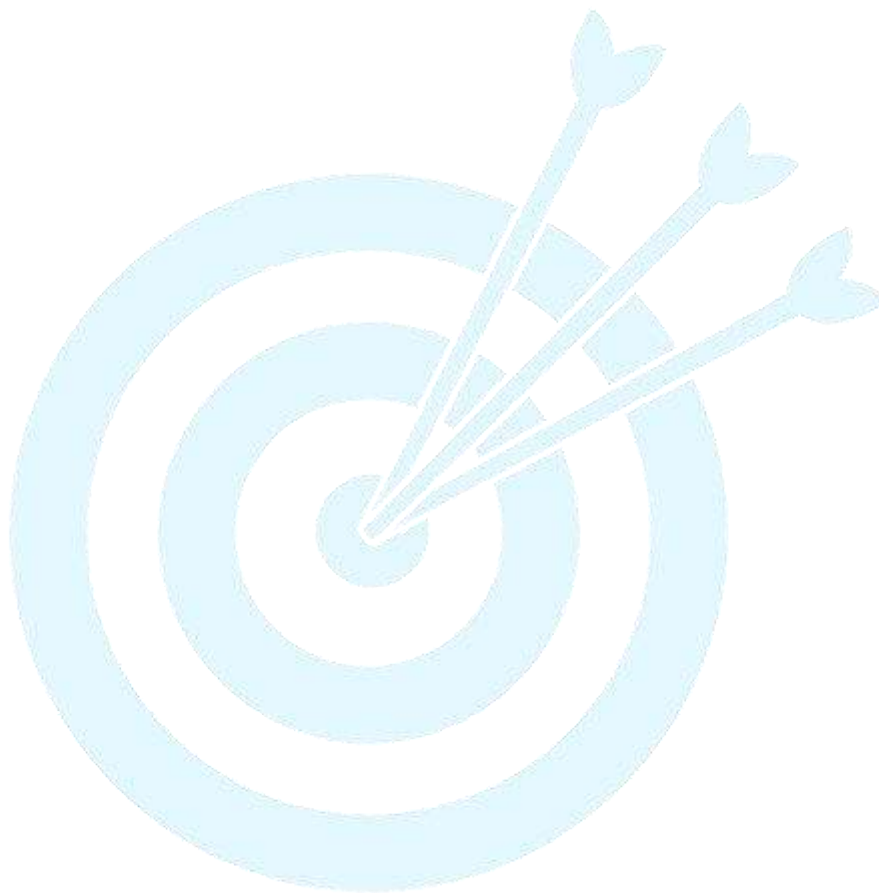
**10. IUCN status of Himalayan Ibex is**

- (a) Critically endangered
- (b) Endangered
- (c) Threatened
- (d) least concerned



## Answer

1. (c).
2. (b).
3. (c).
4. (d).
5. (b).
6. (b).
7. (b).
8. (d).
9. (b).
- 10.(d).



## Current Affairs

### **1. Consider the following regarding Disaster Management Act**

1. Maximum penalty for violation under DM Act is up to two years and fine.
2. NDMA is the highest body for disaster management is headed by the Home Minister.
3. Covid-19 has been declared as national disaster by NDMA.
4. Nodal officers can summon anyone to perform duties for disaster mitigation and relief.

### **Which of the statements given above is/are correct?**

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

### **2. 'Immunity passport 'recently in news refers to**

- (a) a certificate declaring that someone will never contract corona because his immunity is very strong
- (b) a certificate declaring that someone has never contracted corona virus
- (c) a certificate declaring that someone has come from country where corona has become a pandemic
- (d) a certificate declaring that someone is no longer at risk of contracting coronavirus because they have already had it.

### **3. OPEC + refers to**

- (a) Countries which buy substantial oil from OPEC
- (b) Countries who have signed oil purchase agreement with OPEC
- (c) Countries which export substantial oil but are not part of OPEC
- (d) Asian countries which buy oil from OPEC

### **4. Consider the following statements regarding Biological Weapons Convention**

#### **(BWC)**

1. It is a legally binding treaty.
2. It has been signed and ratified by every member of UN.
3. Aflatoxin; anthrax and botulinum toxin are examples of Biological Weapons.

Which of the statements given above is/are correct?

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

**5. Alang is worldwide know for**

- (a) Cracker industry
- (b) Petro chemical industry
- (c) Ship breaking industry
- (d) Textile industry

**6. The Directorate General of Foreign Trade (DGFT) is an attached office under**

- (a) Ministry of Finance
- (b) Ministry of Commerce and Industry
- (c) Ministry of External Affairs
- (d) Ministry of Corporate Affairs

**7. Consider the following statements regarding Global Initiative on Sharing All Influenza Data (GISAID)**

- 1. It is an initiative of UN
- 2. It provides genome sequencing of virus influenza to institutions only and not to individuals.
- 3. The access to data of GISAID is completely free of cost.

**Which of the statements given above is/are correct?**

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

**8. With reference to WHO, consider the following statements?**

- 1. WHO's Programme Budget is financed through a mix of assessed and voluntary contributions
- 2. Assessed contributions are the dues countries pay in order to be a member of the Organization.
- 3. The amount each Member State must pay is calculated relative to the country's wealth only.
- 4. Assessed contributions have increased as an overall percentage of the Programme Budget in the last few years.

**Which of the statements given above is/are correct?**

- (a) 1 only
- (b) 1 and 2 only

(c) 1, 2 and 3 only

(d) 1, 2, 3 and 4

**9. Consider following statements related to One Stop Centre**

1. It is a centrally sponsored scheme under National Mission on Women Empowerment.

2. It is funded through Nirbhaya fund.

3. The state government has to share half the financial burden the central government.

4. Its main objective is support women affected by violence both in public and private sphere.

Select the correct answer using the cod given below.

(a) 2, 3 and 4 only

(b) 1 2 and 4 only

(c) 1, 3 and 4 only

(d) 1, 2, 3 and 4

**10. With of the following martial arts are correctly matched to their state of origin**

1. Kalaripayatu- Kerala

2. Silambam Karnataka

3. Thang Ta Odisha

4. Gatka Punjab

**Which of the statements given above is/are correct?**

(a) 1 only

(b) 1 and 3 only

(c) 1 and 4 only

(d) 1, 2 and 4 only

**11. Shadow pandemic recently in news refers to**

(a) Discrimination faced by COVID-19 positive patient

(b) Discrimination faced by doctors treating COVID-19 patient

(c) Domestic abuse faced by women during lockdown

(d) Distress of migrant laborers

**12. Global mega trial "SOLIDARITY "launched by WHO pertains to**

(a) HIV infection

(b) COVID-19 infection

(c) MDR TB

(d) Neglected Tropical disease

**13. Which of the following services are included in "Pradhan Mantri Jan-Dhan Yojana**



(PMJDY)"

1. One basic banking account for every household
2. Financial literacy
3. Insurance and pension
4. Access to credit

**Select the correct answer using the cod given below.**

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

**14. World Energy Outlook report is brought out by**

- (a) World Bank
- (b) IAEA
- (c) TERI
- (d) International Energy Agency

**15. Consider the following statements**

1. India and Pakistan are the only countries who have not signed CTBT.
2. China and US are the only **nuclear weapon states** who have not ratified the CTBT
3. CTBT bans any kind of nuclear test anywhere to achieve **Zero Yield**
4. **Zero yield** refers to a nuclear test in which there is no explosive chain reaction

of the type ignited by the detonation of a nuclear warhead.

**Which of the statements given above is/are correct?**

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

**16. Who is the chairman of national Executive Committee under DM Act**

- (a) Cabinet Secretary
- (b) Home Minister
- (c) Secretary of Ministry of Home Affairs
- (d) Same as Chairman of NDMA

**17. Consider the following statements regarding Organisation of Islamic Cooperation (OIC)**

1. All the member countries of OIC belong to either to Africa or Asia.
2. India has never been invited to OIC meetings.
3. It endeavors to safeguard and protect the interests of the Muslim world

Select the correct answer using the cod given below.

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

**18. The Corruption Perception Index is released by**

- (a) Amnesty International
- (b) Transparency International
- (c) World Justice Project
- (d) None of the above

**19. The Democracy Index is released by**

- (a) United Nations Development Programme (UNDP)
- (b) Thomson Reuters
- (c) Reporters Sans Frontiers
- (d) The Economist Intelligence Unit

**20. Which of the following is not correctly matched**

- (a) 21<sup>st</sup> April - Civil Service Day
- (b) 24<sup>th</sup> April - Panchayati Raj
- (c) 9<sup>th</sup> December - Citizen Charter Day
- (d) 25<sup>th</sup> December - Good Governance Day

**21. Consider the following statements with respect to Central Drugs Standard Control Organization (CDSCO)**

1. It is responsible for approval of New Drugs
2. It is solely responsible for granting approval for clinical trials.
3. It comes under the Ministry of Health & Family Welfare.

Which of the statements given above are correct?

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

**22. Which of the following are responsibilities of ASHA workers**

1. To create awareness on determinants of health and existing health services.
2. To counsel women on reproductive health.
3. To arrange escort/accompany pregnant women & children requiring treatment/ admission to the nearest pre-identified health facility
4. To provide primary medical care for minor ailments such as diarrhoea, fevers,

and first aid for minor injuries.

Select the correct answer using the cod given below.

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

**23. Consider the following statements regarding State Disaster Response Fund**

1. It is created under Disaster Management Act, 2005
2. The entire fund is contributed by the center.
3. The fund can be used only for disasters mentioned in the Act and states cannot add any new disaster to the list.

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

**24. Consider the following statements**

1. Jal Shakti Abhiyan with an aim to ensure piped water supply to all rural households by 2024.
2. Jal Jeevan Mission (JJM) was launched to accelerate progress on water conservation activities in the most water stressed blocks and districts of India.

Which of the statement(s) given above is/are correct?

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

**25. SVAMITVA scheme is for**

- (a) Women empowerment
- (b) Surveying the land parcels in rural inhabited area
- (c) Self-employment
- (d) Education

**26. Global Terrorism Index is brought out by**

- (a) United Nation Security Council
- (b) World Bank
- (c) Institute for Economics and Peace (IEP)
- (d) Stockholm International Peace Research Institute (SIPRI)

**27. Which of the following committee are classified into essential list:**

1. Drugs
2. Fertilizers
3. Raw jute
4. Food grains

Which of the statements given above is/are correct?

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

**28. Index case also known as “patient zero” in news refers to**

- (a) Patient cured having no symptoms
- (b) Asymptomatic patient
- (c) First documented patient in a disease epidemic
- (d) Patient with negative test.

**29. Which of the following are goals of National Mission on Himalayan Studies:**

1. Foster conservation and sustainable management of natural resources;
2. Enhance supplementary and/or alternative livelihoods and overall economic well-being of the region;
3. Control and prevent pollution in the region;
4. Strengthen, greening, and fostering development of climate-resilient core infrastructure and basic services assets.

Which of the statements given above is/are correct?

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

## Answer

1. (a).
2. (d).
3. (c).
4. (c).
5. (c).
6. (b).
7. (b).
8. (b).
9. (b).
- 10.(c).
- 11.(c).
- 12.(b).
- 13.(d).
- 14.(d).
- 15.(c).
- 16.(c).
- 17.(c).
- 18.(b).
- 19.(d).
- 20.(c).
- 21.(d).
- 22.(d).
- 23.(a).
- 24.(d).
- 25.(b).
- 26.(c).
- 27.(d).
- 28.(c).
- 29.(d).

