

Important Questions for Prelims 2022

1. Which article prohibits any kinds of discrimination based on religion?

- A. 15
- B. 21
- C. 19
- D. 22

Answer (A): State shall not discriminate any citizen on the grounds of only on religion, race, caste, sex, place of birth or any of them

No citizen shall, on grounds of only on religion, race, caste, sex, place of birth or any of them, be subject to any disability, liability, restriction or condition with regard to

- 1. Access to shops, public restaurants, hotels and places of public entertainment; or
- 2. The use of wells, tanks, bathing Ghats, roads and places of public maintained wholly or partly out of state funds or dedicated to use of the general public

2. CAATSA was recently in the News what it is about

- A. Countering America Adversaries through Sanctions Act
- B. Counter Anti Attack Tank System of America
- C. Climate Action of Amazon Team of South America
- D. Committee for Anti-Dumping trade Signatories agreement

Answer (A)

CAATSA-Counterung America's Adversaries through Sanctions Act

What is CAATSA?

CAATSA is a US Law. Under this federal law, American Government impose sanctions on any country that has "significant transactions with Iran, North Korea and Russia"

According to this law, Economic and Financial Penalties are imposed on any nation which transacts with Russia on Norms. This law has been in force since 2017

According to the US officials, the Right to decide on CAATSA Sanctions vested with American President Joe Biden. He is yet to confirm this issue

Should India worry about this?

Russia has been one of the biggest arms suppliers to India for decades. According to reports Russian Arms Constitute half of India's arms Imports. With the situation like Ukraine India has no room to wiggle

India has previously had sanctions when it bought oil from Iran, Trump warned India in 2018 when India had a deal of 500 Million USD to buy 5 S-400 from Russia

Turkey had similar sanctions when it S-400 missile defence systems from Russia

3. Consider the following Statements

1. Mullaperiyar dam is constructed on Periyar River
2. Periyar River is also called 'lifeline for the Kerala'; it's perennial in the state of Kerala
3. Mullaperiyar dam is 126 years old; it is owned and maintained by Tamil Nadu

Which of the above statements are correct?

- A. 1 and 2
- B. B. 2 only
- C. C. 1 and 3
- D. D. 1, 2, 3

Answer (D)

- Mullaperiyar dam is constructed on Periyar river and it is 126 years old dam
- Periyar river originates from Shigiri hills of Western Ghats, in Tamil Nadu and flows through the Periyar National Park(Kerala)
- Tamil Nadu maintained dam for several purposes like irrigation, drinking water, and Hydro-electric power generation

- Supreme court ordered for reconstruction of the dam with expert committee with members from Tamil Nadu and Kerala
- Muthirapuzha, Mullayar, Cheruthoni, Perinjankutti are the tributaries of Periyar river

3. “What’s left of the Jungle” book author

A - Anees Salem

B- Nitin Sekar

C -Arundati Roy

D – Namita Gokhale

Answer (B)

“What’s left of the Jungle” book is written by Nitin Sekar

5. Who is the chairman of the Parliamentary official language committee?

A. Union Home minister

B. Ministry of Culture and Tourism

C. Ministry of Human Resource Development

D. Ministry of National Integration, Official Languages

Answer (A)-

Union Home Minister is the Chairman of the Parliamentary official language committee

6. Barbara forest reserve is in which state

A. Assam

B. Maharashtra

C. Odisha

D. Kerala

Answer (C):

- It is situated in Odisha and it is Asia's largest teak and Sal forest
- It was named after the wife of British officer
- Barbara forest will be open for everyone soon, it is to encourage ecotourism in the state

7. Energy and Climate Index released by

A. IUCN

B. NITI Aayog

C. UNICEF

D. WEF

Answer (B)

Energy and Climate Index released by NITI Aayog

8. PRAAPTI portal is maintained by

A. Union Ministry of power

B. Union Ministry for Culture and Tourism

C. Union ministry for Social Justice and Empowerment

D. Union minister for Health and Family Welfare

Answer (A)

PRAAPTI portal is maintained by Union Ministry of power

It is a web portal maintained by Union Power Ministry, PRAAPTI stands for payment ratification and analysis in power procurement for bringing transparency in invoicing generators

9. Which bank is supporting the urban development of Nagaland?

- A. ADB finance
- B. World Bank
- C. IMF
- D. AIB

Answer (A):

ADB Finance bank is funding for the urban development of Nagaland

10. KAVACH is in the news, what is it standing for?

- A. Indigenously developed automated train protection system designed to improve train safety
- B. Indigenously developed Anti- missile Tank
- C. Indian Navy's Submarine
- D. Indian Army's radar system to determine the trespassing at the borders

Answer (A)

KAVACH: Indigenously developed automated train protection system designed to improve train safety

Indian technology which prevents trains from colliding, it was developed in 2012 under the name of Train collision avoidance system (TACS)

11. The following are the rescue missions for Indians at different occasions, match them correctly

- | | |
|---------------------------|---|
| A- Operation Ganga- | 1. Yemen Evacuation |
| B- Operation raahat- | 2. Ukraine evacuation |
| C- Operation Devi Shakti- | 3. To bring back home Indians amidst covid pandemic |

D-Mission vande Bharat– 4. Afghanistan Evacuation

Answer: A-2, B-1, C-4 and D-3

Operation Ganga- Ukraine evacuation

Operation raahat- Yemen evacuation

Operation Devi Shakti- Afghanistan

Mission vande Bharat – to bring back home Indians amidst covid pandemic

12. The countries that share Land border with Russia from the following

1. China
2. Uzbekistan
3. Kazakhstan
4. Magnolia

Select the correct answer from the given codes

A- 1 and 2

B- 3 only

C- 1, 3 and 4

D- None of the above

Answer (C)

Russia share border with Azerbaijan, Belarus, China, Estonia, Finland, Kazakhstan, North Korea, Latvia, Lithuania, Mongolia, Norway, Poland, and Ukraine

13. Who led the Mahad Satyagraha?

- A. Ambedkar
- B. Mahatma Gandhi
- C. Jyotiba Phule
- D. Savita Ambedkar

Answer (A)

Mahad Satyagraha was led by Dr. B. Ambedkar on March 20 March 1920 to allow untouchables to use water in public tank in Mahad, Maharashtra

14. Which bandwidth in India is decided to use for 5G deployment

- A. 3300-3670MHZ
- B. 3350-3720MHZ
- C. 3400-3770MHZ
- D. 3250-3620

Answer (A):

3300-3670MHZ has emerged as the prime spectrum for 5G deployment in India.

15. TRAI has determined reserve price for spectrum bands for how many years

- A. 20 years
- B. 15 years
- C. 18 years
- D. 25 years

Answer (A)

The total spectrum on offer at the price of 5 lakh crore for 20 years

16. Nandankanan zoological park is in which state

- A. Assam
- B. Arunachal Pradesh
- C. Odisha
- D. Karnataka

Answer (C):

It is the first zoo to enter into World association of zoos and Aquariums in 2009

It was established in 1960 in Bhubaneswar, Odisha

It is the first zoo to breed white tiger and melanistic tiger

17. VASUDAIKA KUTUMBAM is from which Upanishad

- A. Maha Upanishad
- B. Mundaka Upanishad
- C. Katha Upanishad
- D. Chandogya

Answer (A)

Chandogya Upanishad- Deals with rhythm and chanting of Mantras

Katha Upanishad- Story of Nachiketa and Yama

Mundaka Upanishad- Contains the mantra “Satyameva Jayate”

18. Consider the following statements

1. Criminal Procedure (Identification) Act 2022 repeals Identification of prisoners Act, 1920

2. The person officer in charge of a police station, or of Rank of Head Constable or above can collect the data under this bill

Which of the above statements are true?

- A. 1 Only
- B. 2 Only
- C. 1 and 2 Only
- D. None of the above

Answer (C)

For the purposes of inquiry, the Criminal Procedure (Identification) Bill, 2022 also permits the police to keep track of handwriting, signatures, and other examination of such behavioral attributes which are referred to in Section 53 or Section 53-A of the Code of Criminal Procedure, 1973.

According to the Criminal Procedure (Identification) Bill, 2022 criteria, anyone who is imprisoned, convicted, or held under any preventive detention act will be obliged to give the “measurements” to the police officer or to a prison official.

The following are included in Bill’s definition of “measurements”

- finger imprints
- palm print impressions
- footprint impressions
- photos
- iris scan
- retina scan
- physical samples and their analysis
- biological samples and their analysis

19. Consider the following statements

- 1. Reservation is a fundamental right in getting public employment or Promotion
- 2. Article 16(1) and classifications there under especially article 16(4) and Article 16(4A) which are in nature of facilitating provisions, vesting discretion on the government to

consider providing reservation for socially and educationally backward sections of the society and to provide reservation in promotion to Scheduled Castes and Scheduled Tribes respectively

Which of the following statements are true?

- A. Only 1 True
- B. Both 1 and 2 are true
- C. Only 2 is true
- D. Both 1 and 2 are false

Answer (C)

There's no fundamental right to reservation or promotion under Article 16(4) or Article 16(4A)

Mukesh Kumar and Another vs. the State of Uttarakhand and others 2020-SC held there is no fundamental right to reservation or promotion under article 16(4) or Article 16(4A) of the constitution rather they are enabling provisions for providing reservation if circumstances so warrant

Article 16(1) and classifications there under especially article 16(4) and Article 16(4A) which are in nature of facilitating provisions, vesting discretion on the government to consider providing reservation for socially and educationally backward sections of the society and to provide reservation in promotion to Scheduled Castes and Scheduled Tribes respectively

20. The base year for CPI -Agricultural labour

- A.2011-12
- B.2010-11
- C.1986-87
- D.1988-89

Answer (C)

The base year for CPI -Agricultural labour is 1986-87

21. U Tirot Sing Syiem is led which revolt

- A. Anglo-Khasi war
- B. The Kol Uprising
- C. Santhal Rebellion
- D. The Ramsoi Uprising

Answer (A)

Anglo-Khasi war was part of India's Independent struggle between Khasi People and East India Company

Tirot Singh attacked British garrison which disobeyed orders of this Khasi King

22."Phobos" was recently in news

- A. Mars Satellite
- B. COVID-19 Vaccine
- C. Saturn Satellite
- D. Phenomenon of Sun and Moon

Answer (A)

Phobos

- Phobos is the innermost and larger of the two natural satellites of Mars, the other being Deimos.
- Both moons were discovered in 1877 by American astronomer Asaph Hall.
- Phobos is a small, irregularly shaped object with a mean radius of 11 km (7 mi).
- Phobos orbits 6,000 km (3,700 mi) from the Martian surface, closer to its primary body than any other known planetary moon.
- It is so close that it orbits Mars much faster than Mars rotates, and completes an orbit in just 7 hours and 39 minutes.

23. "Pattanam" was the latest heritage site excavated recently is in which state

- A. Telangana
- B. Andhra Pradesh
- C. Tamil Nadu
- D. Kerala

Pattanam excavations were the first-ever multidisciplinary excavations undertaken in Kerala state

The main objective of this excavation is to find archaeological evidence that would help to identify/locate an early urban settlement and the ancient Indo-Roman port of **Muziris or Musiri on the Malabar Coast**

Key Findings

- The excavation suggests that the site was first occupied by the indigenous "Megalithic" (iron age) people, followed by the roman contact in the early historic period
- Site was completely occupied at least from the 2nd BC to the 10th century AD
- The maritime contacts of this region during the Early Historic period seem to be extensive
- Found a large number of Roman amphora shreds, a few terra sigillata shreds, Sassanian, Yemenite and other west Asian Potteries

- Proliferation of roulette ware probably made in the Bengal-Gangetic region signifies the site's importance in the pan Indian context as well
- Human bones, storage jars, gold ornaments, a glass beads, early Chera coins, brick wall, brick platform, were all the important things found at the site

24. Consider the Following statements about UNSCR

1. UNSCR 1540 is to address the growing threat of non-state actors accessing WMD material, equipment and technology to use it in terrorism and it is a binding obligation
2. India is a signatory to Nuclear Non Proliferation Treaty of 1968
3. UN has not agreed on a Comprehensive Convention on International Terrorism (CCIT)

Which of the above are true?

- A. 1 only
- B. 1 and 2 Only
- C. 1 and 3 only
- D. 1, 2, 3

Answer (C)

UNSCR 1540 is to address the growing threat of non-state actors accessing WMD material, equipment and technology to use it in terrorism and it is a binding obligation

India is not a signatory to Nuclear Non Proliferation Treaty of 1968

UN has not agreed on a Comprehensive Convention on International Terrorism (CCIT) yet

25. Which of the following village is fully carbon neutral village?

- A. Village Palli in Jammu & Kashmir
- B. Mawlynnong, Meghalaya

C. Majuli, Assam

D. Ziro, Arunachal Pradesh

Answer (A)

Village Palli in Jammu & Kashmir has become first village fully carbon neutral village

26. Consider the following statements

A. Parliament can discuss the Conduct of the Judges when the proceedings of removal judge is happening

B. A Motion of impeachment of Judge is to be signed at least by 100 members of Lok Sabha or 50 members of Rajya Sabha

Which of the above statements are wrong?

- A. 1 only
- B. B. 2 Only
- C. C. Both 1 and 2
- D. D. None of the above

Answer (A)

Article 100- No discussion can take place in Parliament with respect to conduct of a judge of Supreme Court or High Court in the discharge of his duties except upon a motion for presenting an address to the president for the removal of judge

27. Consider the following statements

1. The appointment of Supreme Court Judges and High Court judges other than CJIs is influenced by council of ministers

2. Article 124 (4) determines the process of removing judges

Which of the above statements are wrong?

- A. Only 1

- B. Only 2
- C. 1 and 2
- D. None of the Above

Answer (D)

Both statements are right

28. Consider the following statements

1. High Court does not have appellate jurisdiction
2. High Court has wide writ jurisdiction than Supreme Court

Which of the above statements are false?

- A. 1 only
- B. 2 Only
- C. Both
- D. None of the above

Answer (A)

High Court has appellate jurisdiction under Article 266 and under Article 32 to Supreme Court

Supreme Court can only issue writs only Fundamental Rights but High Court Can issue writs on anything

29. Who is the author of “Jane Eyre?”

- A. Charlotte Bronte
- B. Sydney Sheldon
- C. Mimi Mathews
- D. Emily Bronte

Answer (A)

“Jane Eyre” is the book which was written in 1831 by the English Novelist Charlotte Bronte which completed almost 200 years

30. Consider the following statements

1. Office of Profit allegations are handled by Speaker of Lok Sabha and Chairman of Rajya Sabha
2. Office of Profit –disqualification under section 9A of People’s representation Act, 1951

Which of the above statements are not true?

- A. 1 only
- B. 2 Only
- C. 1 and 2
- D. None of the above

Answer (A)

Office of Profit allegations are handled by Election commission of India

Office of Profit –disqualification under section 9A of People’s representation Act, 1951

32. Consider the following statements

1. May 3 is recognized as World press freedom day by the UN
2. Press Freedom Index is released by Amnesty International
3. India is at 150th place in Press freedom Index

Which of the above statements are correct?

- A. 1 and 2
- B. 2 and 3
- C. 1 and 3

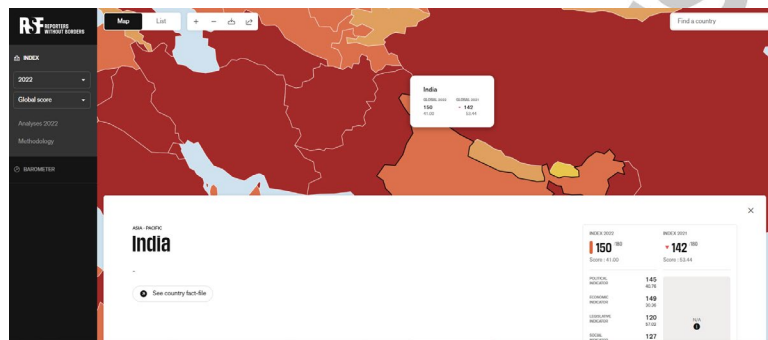
D. 1, 2, 3

Answer (C)

May 3 is recognized as World press freedom day by the UN

Press Freedom Index is released by Reporters without borders

India is at 150th place in Press freedom Index



33. Which of the following does have a Happy Hormone-Dopamine?

A. Fava Bean

B. Lima Bean

C. Edamame

D. Pea

Answer (A)

Fava bean is rich in L-Dopa and our body converts it into a Dopamine which is also called a happy hormone

34. 2000 rupees note is not printed by which of the following?

A. Bhartiya Reserve Bank,

B. Note Mudran Private Limited Bangalore,

C. Nasik currency note press

D. Security printing corp

Answer (D)

2000 rupees note is not printed by Bhartiya Reserve Bank, Mudran Private Limited Bangalore, Nasik currency note press, Bank Note Press Devas

35. Consider the following statements

1. Floating Border Outposts (FBOP) on Indo Sri Lanka border
2. Floating border Outposts (FBOP) are named as Narmada, Sutlej and Kaveri, Ganga, Sabarmati, and Krishna

Which of the above statements are not true?

- A. 1 only
- B. 2 only
- C. 1 and 2
- D. none of the above

Answer (A)

Floating Border Outposts (FBOP) on Indo Bangladesh border

Floating border Outposts (FBOP) are named as Narmada, Sutlej and Kaveri, Ganga, Sabarmati, and Krishna

36. Consider the following statements about Ayushman Bharat

1. Ayushman Bharat Health Account provides 5lakh insurance cover

2. Expenditure occurred through Ayushman Bharat is shared between Union and States/UT in 60:40 ratio which is implementing all over the India
3. There is no restriction on the basis of family size, age or gender

Which of the above statements are false?

- A. 1 and 2
- B. 2 and 3
- C. 3 only
- D. 2 only

Answer (A)

Ayushman Bharat Health Account (ABHA) only creates digital records; PM-JAY (Jan Arogya Yojana) covers health insurance of 5 lakhs

Expenditure occurred through Ayushman Bharat is shared between Union and States/UT in a specified ratio

60:40---Union and States/UT

90:10---Union and North eastern states

100%--- Himalayan States J&K, Himachal Pradesh and Uttarakhand

37. Consider the following statements

1. Current Situation Index (CSI) was released by RBI to measure the consumer confidence
2. Digital Payment Index (DPI) is released by RBI to capture the extent of digitization of payments across the country

Which of the above statements are false?

- A. 1 only
- B. 2 only
- C. 1 and 2 only
- D. None of the above

Answer (D)

Both statements are true

38. Consider the statements about Ramgiri Vasdhari Wildlife Sanctuary

1-Ramgiri Vasdhari Wildlife Sanctuary is located in Rajasthan

2-It is a fourth Tiger reserve in Rajasthan

3-It is the 52nd tiger reserve in the Country

Which of the above statements are correct?

A. 1 and 2

B. 2 and 3

C. 1 and 3

D. 1, 2, 3

All the statements about Ramgiri Vasdhari Wildlife Sanctuary are correct

39. Creative Economic Outlook report releases by

A. UNCTAD

B. World Bank

C. IMF

D. ADB

Answer (A)

Creative Economic Outlook report releases by United Nations conference on trade and development (UNCTAD)

40. Consider the following statements

1-1098 is helpline number for Child line emergency phone services and provide assistance to the children who is in distress

2-it will arrange pick up and distribute foods that are in need

3-It is a CHILDLINE platform is under collaboration with Ministry of Women and Child development

Which of the above statements are wrong?

A.2 only

B. 1 and 2

C. 2 and 3

D. None of the above

Answer (A)

1098 is a CHILD helpline number which does not distribute and deliver food

1098 is a child line emergency phone service that provides assistance to children in distress

41. Payam e-Azadi was published by?

A. Azimullah Khan

B. Subhash Chandra Bose

C. Chandrasekhar Azad

D.Khan Abdul Gaffar khan

Answer (A)

Payam e-Azadi was published by Azimullah Khan

Payam e-Azadi was an Urdu and Hindi language newspaper

42. Which one of the following statements about the Sanyasis and Faqir disturbances /rebellion is correct?

1. Governor –General Warren Hastings faced the persistent Sanyasi and Faqir disturbances in Bengal and Bihar.
2. There were a number of Shaivite Naga Sanyasis who formed into armed bands.
3. Majnu Shah, who led bands into Bengal from 1771, was their prominent leader.

Select the correct answer using code

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

Answer: (B)

All statements are correct

43. Which one of the following statements with regard to Ryotwari settlement is not correct?

- a) In Southern and Western India, the Ryotwari settlement was adopted
- b) Ryotwari was in principle a direct contract between the ryot and the state
- c) It means a tax contract valid for usually 30 years
- d) In principle, it strengthened the former elite, the Zamindars and weakened the peasantry

Answer: (c)

Ryotwari settlement introduced by Thomas Munro, practiced in Madras, Bombay, Assam, coorg.

44. Which one of the following statements about the act V of 1843 relating to slavery in India is correct?

- a) It gave the masters the right to willfully keep their slaves tied to their estates
- b) It denied the masters the use of courts to assert their claims on slaves
- c) The law courts and masters worked jointly in resolving the cases of desertion
- d) The slaves became the owners of the land

Answer: (B)

45. Which one of the following statements about the Gandhi –Irwin pact of 1931 is correct?

- a) The government would not release those prisoners who had been non-violent
- b) The government would not release those prisoners who had indulged in the peaceful picketing of liquor and foreign cloth shops
- c) The congress did not agree to the suspension of the civil disobedience movement
- d) The congress agreed to take part in the second round table

Answer: (D)

In Gandhi Irwin pact government agreed to release prisoners who remain nonviolent also those indulge in peaceful picketing and congress agreed to suspend civil disobedience movement

46. The 13th century Lekhapaddhati gives us information on which one of the following topics?

- a) Art of writing
- b) Essay writing
- c) Legal document
- d) Epigraphic style

Answer: (C)

It is a collection of Sanskrit documents written between 8th and 15th century during Chalukya rule in Gujarat, India. It contains rules for drafting variety of documents like documents related to land grants, treaties between the rulers and rule of administration.

47. Who among the following was the founder of the Virashaiva movement in Karnataka?

- a) Basavanna
- b) Appar
- c) Sambandar
- d) Sundarar

Answer: (A)

This began in Karnataka in the mid-twelfth century, this movement argued strongly for equality of all human beings and against brahmanical ideas about caste and the treatment of women. They were against all forms of ritual and idol worship.

48. Which of the following statements about sculptures at Sanchi is /are correct?

- 1. In some sculptures there is representation of Shalabhanjika
- 2. The figure of Shalabhanjika is represented by a woman surrounded by lotuses and elephants
- 3. The Shalabhanjika motif was not directly inspired by Buddhist ideas

Select the correct answer using code below

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

d) 1 and 3 only

Answer: (A)

All statements are true

49. Consider the following statements-

1. In the 19th century, peasants in various parts of India rose in revolt against moneylenders and grain dealers
2. In May 1875, at village Supa in Poona district in the Bombay Deccan, peasants attacked shopkeepers, burnt the bahi khatas (account books), looted grain shops and set fire to the houses of Sahukars

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: (C)

Deccan riots 1875- the uprising began at Supa village in the district Poona .In 1875 farmers attacked a market place where many moneylenders lived, they burnt account books and looted the grain shops

50. Which one of the following was not a part of Kautilya Saptanga Theory of the state?

- a) Amatya
- b) Janapada
- c) Durga

d) Dhamma

Answer: (D)

Seven Saptanga are swamin, Amatya, Janapada, Durga, kosha, danda and mitra.

51. Consider the following statements about Ashoka's faith in Buddhism

1. Rummindei Pillar inscription and Nigali Sagar pillar inscription provide clear evidence of Ashoka's faith in Buddhism
2. Minor Rock Edict –I gives evidence of a sudden change in Ashoka's faith in Buddhism

Which of the statement given above is/are correct?

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

Answer: (C)

Minor rock edicts are found on 15 rocks across the country and in Afghanistan also.

Ashoka uses his name only in four of these places namely-

- i) Maski
- II) Brahmagiri
- iii) Gujjara
- iv) Nettur

Lumbini Pillar Edict in Nepal is known as the Rummindei Pillar inscription, this record that sometime after the twentieth year of his reign, Ashoka travelled to the Buddha birthplace and personally made offerings. He then had a stone pillar set up and reduced the taxes of the people in that area

52. Who among the following belong to Serampore Mission?

- a) William Carey
- b) Joshua Marshman
- c) William Ward
- d) David Hare

Answer: (A)

Serampore Mission, India; s first Christian missionary organization, This mission started preaching the message of Jesus from two places in Hughli. About two hundred years later a Protestant Church was built in Serampore, William Carey establish this church on 17 Aug 1761

53. Which one of the following pairs of newspaper and editor are not correctly matched?

- a) Navjivan – Mahatma Gandhi
- b) Mahratta- BAL Gangadhar Tilak
- c) Bengalee- Surendranath Banerjea
- d) Voice of India Gopal Krishna Gokhale

Answer: (D)

Voice of India by Dada Bhai Naoroji

54. Which one of the following was a nationalist newspaper published from Bombay?

- a) Som Prakash
- b) Rast Goftar
- c) Advocate
- d) Akbar –e –Am

Answer: (B)

Anglo Gujarati paper operating from Bombay, 1854 by Dada Bhai Naoroji and Kharshedji Cama

55. Match the following

- | | |
|------------------------|--|
| 1. Cook Strait | a) between the Atlantic Ocean and the Mediterranean Sea. |
| 2. San Juanico Strait | b) North wales and Anglesey |
| 3. Menai strait | c) Philippines |
| 4. Strait of Gibraltar | d) New Zealand |

1. D, C, B, A
2. A, B, C, D
3. B, A, D, C
4. B, C, A, D

Answer: (A)

Cook Strait, separating the north and south islands of New Zealand

Strait of Gibraltar, only natural passes between the Atlantic Ocean and the Mediterranean Sea.

Menai Strait, running between the north wales coast and the coast of Anglesey.

San Juanico Strait, narrowest straight in the Philippines running between the islands of Samar and Leyte

56. Which of the following statements about Amaranayakas of Vijaynagara are correct?

1. The Amaranayakas were military commanders who were given territories to govern by the Raya

2. In lieu of their service and also to maintain their contingents, they were paid in cash
3. They maintained stipulated contingents and elephants
4. They used to send tribute to the king annually and personally appeared in the royal court with gifts to express their loyalty

Select correct code

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

Answer: (B)

Amaranayakas system was a major political innovation of the Vijaynagara Empire. It is likely that many features of this system were derived from the Iqta System of the Delhi sultanate; these were military commanders who were given territories to govern by the Raya

They collected taxes and other dues from peasants, craftsman and trades in the area; they retained part of revenue for personal use and for maintaining stipulated contingent of horses and elephants, with these contingents.

57. Which one of the following pairs of authors and Sanskrit literary works is not correctly matched?

- a) Soma deva: kathasaritsagar
- b) Ashvaghosa: Buddhacharita
- c) Bilhana: Vikramankadevacharita
- d) Kalidasa: Vasavadatta

Answer: (D)

Vasavadatta written by Subhandhu's

58. Under the Akbar, the system of Zabt was established over a large area from Punjab to Awadh

2. In the seventeenth century North India, the system of Zabt lost much ground to the system of Kankut

Which of the statement above is /are correct

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

Answer: (A)

Akbar introduced a new land measurement system known as Zabti covering from Lahore to Allahabad, including Malwa and Gujarat

Under this system the sown area was measured of the bamboos attached with iron rings

Originally associated with Raja Todar Mal therefore sometimes it is called Todar Mal's Bandobast

59. The Universal Health Coverage Index report is released by

- A. World Bank
- B. International Monetary Fund
- C. World Trade Organisation
- D. World Economic Forum

Answer: (A)

Universal Health Coverage Index report is released by the World Bank

60. The Programme for International Student Report is released by

- A. World Trade Organisation
- B. World Economic Forum
- C. International Monetary Fund
- D. organisation for Economic Development and Cooperation

Answer: (D)

Global financial stability report is released by the International Monetary Fund

61. The Travel and Tourism Competitiveness Report is released by

- A. Organisation for Economic Development and Cooperation
- B. World Trade Organisation
- C. International Monetary Fund
- D. World Economic Forum

Answer: (D)

The Travel and Tourism Competitiveness Report is released by the World Economic Forum

62. The Enabling Trade Report is released by

- A. World Trade Organisation
- B. Organisation for Economic Development and Cooperation

C. World Economic Forum

D. World Bank

Answer: (C)

The Enabling Trade Report is released by the World Economic Forum

63. Consider the following pairs:

Rivers	Flows into
1. Mekong	Andaman Sea
2. Thames	Irish Sea
3. Volga	Caspian Sea
4. Zambezi	Indian Ocean

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

(a) 1 and 2 only

(b) 3 only

(c) 3 and 4 only

(d) 1, 2 and 4 only

Answer: (c)

Volga River flows into Caspian Sea

Zambezi River flows into Indian Ocean

64. Steel slag can be the material for which of the following?

1. Construction of base road
2. Improvement of agricultural soil
3. Production of cement

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) 1, 2 and 3

Answer: (D)

Construction of base road

Improvement of agricultural soil

Production of cement

65. Consider the following statements:

1. Coal ash contains arsenic, lead and mercury.
2. Coal-fired power plants release sulphur dioxide and oxides of nitrogen into the environment.
3. High ash content is observed in Indian coal.

Which of the statements given above is/are correct?

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

Answer: (D)

Coal ash contains arsenic, lead and mercury.

Coal-fired power plants release sulphur dioxide and oxides of nitrogen into the environment.

High ash content is observed in Indian coal.

66. What is the use of biochar in farming?

1. 'Biochar can be used as a part of the growing medium in vertical farming.
2. When biochar is a part of the growing medium, it promotes the growth of nitrogen fixing microorganisms.
3. When biochar is a part of the growing- medium, it enables the growing medium to retain water for a longer time.

Which of the statements given above is/are correct?

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

Answer: (D)

Biochar can be used as a part of the growing medium in vertical farming.

When biochar is a part of the growing medium, it promotes the growth of nitrogen fixing microorganisms.

When biochar is a part of the growing- medium, it enables the growing medium to retain water for a longer time.

67. What is/are the advantage/advantages of zero tillage in agriculture?

1. Sowing of wheat is possible without burning the residue of the previous crop.
2. Without the need for nursery of rice saplings, direct planting of paddy seeds in the wet soil is possible.
3. Carbon sequestration in the soil is possible.

Select the correct answer using the code given below:

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

(c) 3 only

(d) 1, 2 and 3

Answer: (D)

Sowing of wheat is possible without burning the residue of the previous crop.
Without the need for nursery of rice saplings, direct planting of paddy seeds in the wet soil is possible.
Carbon sequestration in the soil is possible.

68. According to India's National Policy on Biofuels, which of the following can be used as raw materials for the production of biofuels?

1. Cassava
2. Damaged wheat grains
3. Groundnut seeds
4. Horse gram
5. Rotten potatoes
6. Sugar beet

Select the correct answer using the code given below:

(a) 1, 2, 5 and 6 only

(b) 1, 3, 4 and 6 only

(c) 2, 3, 4 and 5 only

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

Answer: (A)

Cassava, Damaged wheat grains, Rotten potatoes and Sugar beet

69. With reference to pulse production in India, consider the following statements:

1. Black gram can be cultivated as both kharif and Rabi crops.
2. Green-gram alone accounts for nearly half of pulse production.
3. In the last three decades, while the production of kharif pulses has increased, the production of Rabi pulses has decreased.

Which of the statements given above is/are correct?

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

Answer: (A)

Black gram can be cultivated as both kharif and Rabi crops.

70. "The crop is subtropical in nature. A hard frost is injurious to it. It requires at least 210 frost free days and 50 to 100 centimeters of rainfall for its growth. A light well-drained soil capable of retaining moisture is ideally suited for the cultivation of the crop." Which one of the following is that crop?

- (a) Cotton
- (b) Jute
- (c) Sugarcane
- (d) Tea

Answer: (A)

Cotton

71. With reference to the current trends in the cultivation of sugarcane in India, consider the following statements:

1. A substantial saving in seed material is made when 'bud chip settings' are raised in a nursery and transplanted in the main field.
2. When direct planting of setts is done, the germination percentage is better with single budded setts as compared to setts with many buds.
3. If bad weather conditions prevail when setts are directly planted, single-budded setts have better survival as compared to large setts.

4. Sugarcane can be cultivated using settings prepared from tissue culture.

Which of the statements given above is/are correct?

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

Answer: (C)

A substantial saving in seed material is made when 'bud chip settings' are raised in a nursery and transplanted in the main field.

Sugarcane can be cultivated using settings prepared from tissue culture

72. With reference to solar water pumps, consider the following statements:

- 1. Solar power can be used for running surface pumps and not for submersible Pumps.
- 2. Solar power can be used for running centrifugal pumps and not the ones with piston.

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: (D)

None of the above

73. In the context of India, which of the following is/are considered to be of practice(s) of eco-friendly agriculture?

- 1. Crop diversification

2. Legume intensification
3. Tensiometer use
4. Vertical farming

Select the correct answer using the code given below:

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

Answer: (D)

Crop diversification, Legume intensification, Tensiometer use and Vertical farming

74. What are the advantages of fertigation in agriculture?

1. Controlling the alkalinity of irrigation water is possible.
2. Efficient application of Rock Phosphate and all other phosphatic fertilizers is possible.
3. Increased availability of nutrients to plants is possible.
4. Reduction in the leaching of chemical nutrients is possible.

Select the correct answer using the code given below:

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

Answer: (C)

Controlling the alkalinity of irrigation water is possible.
Increased availability of nutrients to plants is possible.
Reduction in the leaching of chemical nutrients is possible.

75. Consider the following minerals:

1. Bentonite
2. Chromite
3. Kyanite
4. Sillimanite

In India, which of the above is/are officially designated as major minerals?

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

Answer: (D)

Chromite, Kyanite and Sillimanite

76. With reference to Ocean Mean Temperature (OMT), which of the following statements is/are correct?

1. OMT is measured up to a depth of 26°C isotherm which is 129 meters in the southwestern Indian Ocean during January — March.
2. OMT collected during January — March can be used in assessing whether the amount of rainfall in the monsoon will be less or more than a certain long-term mean.

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: (B)

OMT collected during January — March can be used in assessing whether the amount of rainfall in the monsoon will be less or more than a certain long-term mean.

77. With reference to chemical fertilizers in India, consider the following statements:

1. At present, the retail price of chemical fertilizers is market-driven and not administered by the Government.
2. Ammonia, which is an input of urea, is produced from natural gas.
3. Sulphur, which is a raw material for Phosphoric acid fertilizer, is a by-product of oil refineries.

Which of the statements given above is/are correct?

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

Answer: (B)

Ammonia, which is an input of urea, is produced from natural gas.
Sulphur, which is a raw material for Phosphoric acid fertilizer, is a by-product of oil refineries

78. Siachen Glacier is situated to the

- (A) East of Aksai Chin
- (B) East of Leh
- (C) North of Gilgit
- (D) North of Nubra Valley

Answer: (D)

North of Nubra Valley

79. Consider the following statements:

1. Jet streams occur in the Northern Hemisphere only.
2. Only some cyclones develop an eye.

3. The temperature inside the eye of a cyclone is nearly 10°C lesser than that of the surroundings.

Which of the statements given above is/are correct?

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

Answer: (C)

Only some cyclones develop an eye.

80. The terms 'Event Horizon', 'Singularity', 'String Theory' and 'Standard Model' are sometimes seen in the news in the context of

- (a) Observation and understanding of the Universe
- (b) Study of the Planets and the lunar eclipses
- (c) Placing satellites in the orbit of the Earth
- (d) Origin and evolution of living organisms on the Earth

Answer: (A)

Observation and understanding of the Universe

81. Consider the following:

- 1. Electromagnetic radiation
- 2. Geothermal energy
- 3. Gravitational force
- 4. Plate movements
- 5. Rotation of the earth
- 6. Revolution of the earth



Which of the above are responsible for bringing dynamic changes on the surface of the earth?

- (a) 1, 2, 3 and 4 only
- (b) 1, 3, 5 and 6 only
- (c) 2, 4, 5 and 6 only
- (d) 1, 2, 3, 4, 5 and 6

Answer: (D)

All of the above

82. Consider the following pairs:

- 1. Nokrek Biosphere Reserve : Garo Hills
- 2. Logtak (Loktak) Lake : Barail Range
- 3. Namdapha National Park : Dafla Hills

Which of the above pairs is/are correctly matched?

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

Answer: (A)

Nokrek Biosphere Reserve: Garo Hills

83. Consider the following pairs-

Tribe	State
1. Limboo (Limbu)	Sikkim

2. Karbi	Himachal Pradesh
3. Dongaria	Odisha
4. Bonda	Tamil Nadu

Which of the above pairs are correctly matched?

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

Answer: (A)

Limbo tribe in Sikkim and Dongaria tribe in Odisha

84. With reference to two non-conventional energy sources called 'coalbed methane' and 'shale gas', consider the following 'statements':

1. Coalbed methane is the pure methane gas extracted from coal seams, while shale gas is a mixture of propane and butane only that can be extracted from fine-grained sedimentary rocks.
2. In India, abundant coalbed methane sources exist, but so far no shale gas sources have been found.

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: (D)

None of the above

85. Which of the following is/are left tributary/ tributaries of Ganga?

1. Gomati
2. Kali
3. Betwa
4. Kalang

Select the correct answer using the code given below.

- a. 1, 2 and 3
- b. 2, 3 and 4
- c. 1 and 2
- d. 1, 3 and 4

Answer: (C)

Right Bank Tributaries of the Ganga River	Left Bank Tributaries of the Ganga River
Yamuna	Rāmgangā River
Chambal River	Gomati River
Banās River	Ghaghara River
Sind River	Kali River
Betwa River	Gandak River
Ken River	Burhi Gandak River
Son River	Kosi River
Damodar River	

86. Consider the following pairs

1. Jim Corbett National park a. Maikal range of Satpuras

- | | |
|--------------------------|------------------------------|
| 2. Kanha National park | b. Siwalik Himalayas |
| 3. Periyar National park | c. the Himalayan Foothills |
| 4. Manas National park | d. cardamom & pandalam hills |

Which of the above are correctly matched?

1. 1 and 2
2. 2 and 3
3. 3 and 4
4. None

Answer: (4)

None of the above

87. In which of the following regions of India are shale gas resources found?

1. Cambay Basin
2. Cauvery Basin
3. Krishna-Godavari Basin

Select the correct answer using the code given below.

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

Answer: (D)

Cambay Basin, Cauvery Basin and Krishna-Godavari Basin

88. With reference to river Teesta, consider the following statements:

1. The source of river Teesta is the same as that of Brahmaputra but it flows through Sikkim.
2. River Rangeet originates in Sikkim and is a tributary of river Teesta.
3. River Teesta flows into the Bay of Bengal on the border of India and Bangladesh.

Which of the statements given above is/are correct?

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

Answer: (B)

River Rangeet originates in Sikkim and is a tributary of river Teesta

89. Mediterranean Sea is a border of which of the following countries?

1. Jordan
2. Iraq
3. Lebanon
4. Syria

Select the correct answer using the code given below:

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

Answer: (C)

Lebanon and Syria

90. With reference to the circumstances in Indian agriculture, the concept of “Conservation Agriculture” assumes significance. Which of the following fall under Conservation Agriculture?

1. Avoiding the monoculture practices
2. Adopting minimum tillage
3. Avoiding the cultivation of plantation crops
4. Using crop residues to cover the soil surface
5. Adopting spatial and temporal crop sequencing/crop rotations

Select the correct answer using the code given below:

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

Answer: (D)

Avoiding the monoculture practices

Adopting minimum tillage

Avoiding the cultivation of plantation crops

Adopting spatial and temporal crop sequencing/crop rotations

91. Consider the following States:

1. Chhattisgarh
2. Madhya Pradesh
3. Maharashtra
4. Odisha

With reference to the States mentioned above, in terms of percentage of forest cover to the total area of the State, which one of the following is the correct ascending order?

(a) 2-3-1-4

(b) 2-3-4-1

(c) 3-2-4-1

(d) 3-2-1-4

Answer: (C)

Maharashtra, Madhya Pradesh, Odisha and Chhattisgarh

92. Ghadar Party was established in November 1913 at San Francisco of USA by

1. Lal Har Dayal
2. Madam Bhikaji Cama
3. Sohan Singh Bakhna
4. Shyamji Krishna Verma

A. 1 only B. 1 and 2 C. 1 and 3 D. 1, 2, and 3

Answer (C)

In 1913, Pacific Coast Hindustan Association was founded by Lal Har Dayal with Sohan Singh Bakhna as its president which was called as Ghadar Party

The members of this party is immigrants of Sikhs from US and Canada

93. The Ilbert bill was related to which of the following

A. Allow senior Indian magistrates to preside over the cases related to Europeans

- B. Imposition restrictions on only certain to carry fire arms
- C. Impositions on Newspaper, magazines
- D. Imported duty on cotton clothes was removed

Answer (A)

Ilbert Bill, in the history of India, a controversy bill which was proposed in 1833 that allows senior Indian magistrates to preside over the cases which involves the Europeans

94. Members of the Constituent assembly from the provinces were
- A. Selected by the government according to their expertise
 - B. Directly elected by the people of province
 - C. Nominated by the committee formed by Indian National Congress and Muslim League
 - D. Elected by the Provincial legislative Assemblies

Answer (D)

Members of the Constituent assembly from the provinces were elected by the Provincial legislative Assemblies

95. Consider the statements regarding Queen Victoria proclamation 1858
1. Regulated East India trade in India
 2. Reversed the Doctrine of Lapse introduced by Lord Hastings
 3. Placed Indian administration under British crown

Which of the above statements are false?

- A. 1 only

B. 2 only

C. 1 and 2

D.3 only

Answer (C)

Queen Victoria proclamation 1858 has transferred permanent hold of East India Company on India to the British crown.

Reversed the doctrine of lapse which was introduced by Lord Dalhousie

This proclamation has put Indian administration under direct control of British Crown

96. Which movement brought split in Indian National congress as 'Extremists, and Moderates'?

- A. Swedish Movement
- B. Civil-disobedience movement
- C. Non Cooperation Movement
- D. Quit India Movement

Answer (A)

Swedish Movement brought split in Indian National congress as 'Extremists, and 'Moderates'

Extremist leaders are: Lala Lajpat Rai, BAL Gangadhar Tilak and Bipin Chandra Pal

97. Consider the following statements

1. Aravipuram Movement was launched by Pandita Ramabhai
2. Sri Narayana Guru's famous message was "One God One Caste One Religion to Mankind" and he did not approve Polygamy and polyandry

3. Pandita Ramabhai founded Sharda sadan, a school for widows

Which of the above statements are not correct?

- A. 1 and 3
- B. 2 and 3
- C. 1, 2, 3
- D. 1 only

Answer (D)

Aravipuram Movement was launched by Shri Narayana Guru

Sri Narayana Guru's famous message was "One God One Caste One Religion to Mankind" and he did not approve Polygamy and polyandry

Pandita Ramabhai founded Sharda sadan, a school for widows

98. Consider the following statements:

1. Asiatic lions are naturally found in India only.
2. A double-humped camel is naturally found in India only.
3. One-horned rhinoceros is naturally found in India only.

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

Answer: (A)

Asiatic lions are naturally found in India only.

99. the most important fishing grounds of the world are found in the regions where:

- (a) Warm and cold atmospheric currents meet
- (b) Rivers drain out large amounts of freshwater into the sea
- (c) Warm and cold oceanic currents meet
- (d) Continental shelf is undulating

Answer: (C)

Warm and cold oceanic currents meet

100. Which of the following are some important pollutants released by the steel industry in India?

- 1. Oxides of sulphur
- 2. Oxides of nitrogen
- 3. Carbon monoxide
- 4. Carbon dioxide

Select the correct answer using the code given below.

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

Answer: (D)

Oxides of sulphur

Oxides of nitrogen

Carbon monoxide

Carbon dioxide

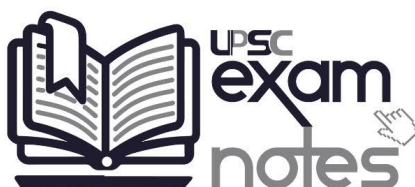


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