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- Manas and Pavani dimple are planning to visit all UNESCO World Heritage Sites in Madhya Pradesh. They will be visiting:
  - 1. Khajaraho group of monuments
  - 2. Panna Biosphere reserve
  - 3. Rock shelters of Bhimbetka
  - 4. Champaneer Pavgarh Archeological Park
  - 5. Buddhist monuments at Sanchi

Choose the correct answer from the codes given below

- a) 1, 2, 3 and 4
- b) 1, 3, 4 and 5
- c) 2, 3, and 5
- d) 1, 3 and 5
- 2. Consider the following characteristics of an art style:
  - 1. Streamlining and rounded corners
  - 2. Frozen fountain
  - 3. Nautical features

Based on the above features, identify the correct architecture:

- a) Indo French style
- b) Indo Deco style
- c) Indo Persian style
- d) Indo Saracenic style
- 3. Consider the following statements;
  - 1. The artists of the art start and end with the prayers of Ganesha.
  - 2. The artists use various kinds of wooden, mirror and stone ornaments.
  - 3. They use Pagada on the top their head.
  - 4. The dance form is famous in Kannada region. Based on the above features, which of the following is the correct dance form?
  - a) Mohiniattam
  - b) Perini Taandava
  - c) Yakshagaana
  - d) Dollu kunitha
- 4. Karaga festival is associated with which of the following mythological stories?
  - a) Ramayana
  - b) Mahabharat
  - c) Shiva purana
  - d) Vishnu purana

- "Villa Svagatham" is sometimes seen in news, it is related to:
  - a) Group of residencies in India related to literature, performing arts, art and craft.
  - b) Group of foreign travellers related to literature, performing arts, art and craft.
  - c) Group of hotels developed from ancient monuments.
  - d) Group of monuments related to Buddhism.
- 6. "Kalbelia" dance is sometimes seen in news, which of the following is truth about it?
  - a) It is performed by a weaving tribe of Maharashtra.
  - b) It is performed by a snake charming tribe from Rajasthan
  - c) It is performed by a vessel making tribe from Madya Pradesh
  - d) It is performed by a forest dwelling tribe from Odisha
- 7. Which of the following Mughal constructions was built based on the Buddhist viharas?
  - a) Mausoleum of Akbar at Sikindar
  - b) The palace of Jodha bai
  - c) Buland darwaza
  - d) Taj Mahal
- 8. Consider the following statements:
  - 1. Subhash chandra bose was selected for the ICS.
  - Bose differed with Gandhiji on the question of ends for Indian Independence movement.
  - 3. Bosh wrote the book "The Indian Struggle".

Which of the above statements are correct with regards to Subhash Chandra Bose?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3
- 9. Consider the following statements:
  - Swarajya party was established after ending the non-cooperation movement.

- 2. CD Das was president and Motilal Nehru was general secretary of the party.
- Madras Province Swarajya Party was established by S Satyamurti and S Srinivasa Ayyangar.

Which of the above statements are correctly given?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) None of the above
- 10. Consider the following statements:
  - 1. Vaikom Satyagraha is the first ever struggle against apartheid in the World.
  - It was designed by T K Madhavan and Sree Narayana Guru in Tamilnadu, South India.
     Which of the above statements are *incorrectly* given?
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) None of the above
- 11. The Bertelsmann Transformation Index (BTI), which was in the news, is related to:
  - a) It is an international comparative study of the state of development and the governance of political and economic change processes in developing and transition countries.
  - b) It is an index to measure gender inequality at the workplace.
  - c) It is an Index to study about the ill effects of climate change on agriculture.
  - d) It is an international comparative study of the state of development and the governance of political and economic change processes in developed countries
- 12. Which among the following is/are the key takeaways in the first data privacy blueprint recently released by the Telecom Regulatory Authority of India (TRAI)?
  - The report lays the foundation for individual ownership of data, making data collectors and data processors "mere custodians" of data.

- 2. The data protection framework should apply equally to the government and to private entities.
- Existing privacy laws that apply to telecom service providers (TSPs) should also apply to all entities in the digital ecosystem.
   Select the correct answer using the code
- given below. a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) 1, 2 and 3
- Consider the following statements regarding governor and president rule in Jammu and Kashmir
  - 1. Governor's rule is mandatory before imposing president rule in J & K.
  - Governor's rule in the case of J & K depends on the discretionary power of President.
  - Which of the above statement is/are correct?
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
- 14. Consider the following statements about 'Inner Line Permit':
  - Inner Line Permit (ILP) is an official document issued by the Government of India to allow inward travel of an Indian citizen into a protected area for a limited period.
  - 2. It is issued for travel purpose only.
  - 3. It is operational in Arunachal Pradesh, Meghalaya and Nagaland.

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
- 15. 'Justice BN Srikrishna Committee', often seen in the news is related to:
  - a) Review of revenue shortfall of GST
  - b) Data Protection

- c) Fiscal Responsibility and Budget Management
- d) Lokpal
- 16. Which of the following Directive Principle was **not** added by 42nd Amendment Act of 1976?
  - a) To secure opportunities for healthy development of children (Article 39).
  - b) To promote equal justice and to provide Free legal aid to the poor (Article 39 A).
  - c) To take steps to secure the participation of workers in the management of industries (Article 43 A).
  - d) State to minimise inequalities in income, status, facilities and opportunities (Article 38)
- 17. With reference to 'The Law Commission of India', consider the following statements:
  - The Law Commission of India is a statutory body constituted through the act of Parliament.
  - It works towards the progressive development and codification of the laws of the country.
     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. Consider the following statements regarding Parliamentary Standing Committee on Finance:
  - 1. Chairman of the committee is nominated by the chairman of Rajya Sabha.
  - 2. It consists of 31 members, 21 from Lok Sabha and 10 from Rajya Sabha.
  - Which of the above statement is/are correct?
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
- 19. Consider the following statements about the administration of Union Territories
  - 1. The parliament can make laws on subjects of the state list of Union Territories.
  - An administrator of Union Territory (UT) is head of UT like the governor of the state.
     Which of the above statement is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 20. Consider the following statements about a new initiative Legal Information Management and Briefing System (LIMBS):
  - 1. It is an initiative of the Ministry of Information and Broadcasting.
  - It will help in reducing government litigation and making government litigation more efficient.

Which of the above statement is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 21. Consider the following pairs:
  - 1. World Wetlands Day Its time for wetlands restoration.
  - 2. World Water Day Accelerating the change to solve the water and sanitation crisis.
  - International Mother Earth Day Invest in our planet.

Which of the above 2023 year themes are correctly paired?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) 1, 2 and 3
- 22. Which of the following tree species is/are found in Himalayas?
  - 1. Oak
  - 2. Chir pine
  - 3. Rosewood
  - 4. Stone fruit

Choose the correct answer from the codes given below:

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

- 23. Consider the following statements:
  - 1. It is endemic to India.
  - 2. It is one of the keystone species.
  - 3. It lives in Himalayas and Western ghats.
  - 4. It is endangered species.

Which of the above are true statements about the Indian Giant Squirrel?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1, 2 and 3 only
- d) 1, 3 and 4 only
- 24. Which of the following is the India's first all day solar powered village?
  - a) Malana, Himachal Pradesh
  - b) Ziro Village, Arunachal Pradesh
  - c) Modhera, Gujarat
  - d) Badla, Rajasthan
- 25. Use of the direct-seeding method to cultivate rice instead of transplantation of saplings in flooded fields can:
  - 1. reduce methane emissions
  - 2. Reduce water consumption
  - 3. Improve soil nutrition.

Which of the above are benefits of the above The mento method?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3
- 26. Which of the following practices can help the farmers for carbon trading?
  - 1. Zero tilling agriculture
  - 2. Agroforestry
  - 3. Crop rotation
  - 4. Drip irrigation
  - 5. Organic farming

Choose the correct answer from the codes given below:

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

- 27. Consider the following statements:
  - 1. National Ambient Air Quality Standards are the standards for ambient air quality set by the Central Pollution Control Board (CPCB).
  - 2. The CPCB has been conferred this power by the Water (Prevention and Control of Pollution) Act, 1974.
  - 3. Ambient Air Quality Standards contains eight pollutants.

Which of the above statements are *incorrect* with regards to the National Ambient Air **Quality Standards?** 

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3
- 28. Consider the following statements:
  - 1. It was Launched by FAO and UN Habitat.
  - 2. It contributes to the FAO Green Cities initiative, which was launched in 2020.
  - 3. It aims to improve the resilience of dryland cities by tackling climate, health, food and economic challenges.

Which of the above statements are correct with regards to the Green Urban Oasises **Program?** 

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3
- 29. Which of the following are water-birds in India?
  - 1. Wood sandpiper
  - 2. Common Kingfisher
  - 3. Purple swamphen
  - 4. Night heron

Choose the correct answer from the codes given below:

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

- 30. The apex court recently directed all states to have a mandatory 1-km ESZ from the demarcated boundaries of every protected forest land, national park and wildlife sanctuary. In this context, which of the following activities can't be done in the ESZs?
  - 1. Commercial mining
  - 2. Saw mills
  - 3. Agriculture
  - 4. Horticulture

Choose the correct answer from the codes given below:

- a) 1 and 2 only
- b) 1, 2 and 3 only
- c) 2 and 4 only
- d) 1, 2 and 4 only
- Which of the following is *incorrect* with respect to United Nations Convention on the Law of the Sea (UNCLOS)
  - a) It provides a legal framework for all marine and maritime activities
  - b) International Seabed Authority (ISA) has been established under UNCLOS.
  - c) International Maritime Organization is established under the convention too.
  - d) UNCLOS replaced the earlier four treaties of the 1958 Convention on the High Seas.
- 32. Consider the following about "China Plus One" Strategy:
  - A business strategy to avoid investing only in China and diversify business into other countries.
  - 2. China's alliance with Russia to deter influence of USA in Indo-pacific.
  - 3. Countries like India, Vietnam, Indonesia are set to benefit from strategy.

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

- a) 2 and 3 only
- b) 1 and 3 only
- c) 2 Only
- d) All are Correct

- 33. Which of the following are arranged correctly from north to south:
  - a) Gogra Hotspring Pangong Tso Lake Shipki La - Mana La Pass
  - b) Mana La Pass Gogra Hotspring Pangong Tso Lake – Shipki La
  - c) Shipki La Gogra Hotspring Pangong Tso
     Lake Mana La Pass
  - d) Gogra Hotspring Pangong Tso Lake -Mana La Pass - Shipki La
- 34. Which of the following are correctly matched:
  - 1. Barack : Surface to Air Missile
  - 2. Spike : Anti-Tank Guided Missile
  - 3. Helina : Hypersonic Air to Air Missile
  - Which of the following matches is/are correct?
  - a) 2 and 3 only
  - b) 1, 2 and 3
  - c) 1 Only
  - d) 1 and 2 only
- 35. Consider the following about Eastern Economic Forum:
  - 1. An international forum for encouraging foreign investment in the Russian Far East.
  - 2. The forum was established in 1991 in the aftermath of USSR disintegration.
  - 3. India is the largest foreign investor in the region.

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

- a) 1 and 3 only
- b) 2 and 3 only
- c) 1 Only
- d) All are Correct
- 36. Which of the following factors could lead to the RBI increasing the repo rate?
  - 1. Slowing domestic consumption
  - 2. Monetary tightening by other countries
  - 3. Negative real interest rates

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) 2 only

- 37. Consider the following statements:
  - 1. RBI has classified SBI, ICICI Bank, and HDFC Bank as Domestic Systemically Important Banks (D-SIBs).
  - 2. SBI is the only Indian bank among Global Systemically Important Banks (G-SIBs).
  - 3. The Financial Stability Board (FSB) publishes the list of G-SIBs.
  - Which of the above statements is/are Correct?
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1 only
- 38. Consider the following statements about Sovereign Green Bonds:
  - 1. Sovereign green bonds are considered eligible investments for Statutory Liquidity Ratio (SLR) purposes.
  - 2. Sovereign green bonds are considered eligible for repurchase transactions (repo).
  - 3. Sovereign green bonds and thematic funds for blended finance in areas including climate action were announced in the Union Budget 2022-23.
  - Which of the above statements is/are Correct?
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1, 2 and 3
- 39. With reference to total tax collection in India, consider the following statements:
  - 1. The share of direct taxes is more than the share of indirect taxes in total tax collection.
  - 2. The share of Goods and Services Tax is more than Corporate Income Tax in total tax collection.

Which of the statements given above is/are incorrect?

- a) 1 only
- b) 2 only
- c) 1 and 2 only
- d) Neither 1 nor 2
- 40. Consider the following statements:
  - 1. India is the third largest economy in the world in Purchasing power parity (PPP) terms

and the fifth largest economy in terms of market exchange rates.

- 2. India is the highest remittance receiving country in the World since past two years. Which of the statements given above is/are True?
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 41. Consider the following statements regarding the new Direct Tax regime:
  - 1. It was announced in the budget 2020-2021 for individuals and Hindu Undivided families.
  - 2. Individuals under the new tax regime can opt for reduced tax rates with no option to claim exemptions and deductions.
  - 3. It is proposed in the budget 2023-24 that the new tax regime will be the default regime and the old tax regime is discarded.

Which of the statements given above is/are correct?

- a) 1 and 2 only b) 2 and 3 only c) 1 and 3 on' d) 1 42. In the context of Indian economy, consider the following statements regarding Gig Workers?
  - 1. In India, the term 'gig worker' is defined in the Code on Social Security, 2020.
  - 2. Gig workers are mainly paid on the outcome-based model.
  - 3. Universal minimum wage and floor wage are applicable to gig workers.

Which of the statements given above are correct?

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

- 43. Consider the following statements regarding coal industry in India:
  - 1. India is the world's second-largest producer and consumer of coal.
  - 2. Coal production has a weightage of 40% in the Index of Core Industries.

Which of the statements given above is/are correct?

- a) Both 1 and 2
- b) 1 only
- c) 2 only
- d) Neither 1 nor 2
- 44. This National Park in Andaman & Nicobar Islands is unique for being an Important Bird Area, a butterfly hotspot and also home to saltwater crocodiles and robber crabs. It is named after a British lady photographer and the scenic beauty of this place was depicted behind the old 20rupee note. Recently the name of this National Park has been changed after significant historical connections to the Manipur kingdom of Northeast India.

Which among the following National Park is being referred to in the above paragraph?

The mento

- a) Galathea National Park
- b) Harriet National Park
- c) Saddle Peak National Park
- d) Campbell Bay National Park

45. Consider the following states?

- 1. Haryana
- 2. Rajasthan
- 3. Gujarat
- 4. Andhra Pradesh

In which of the above states thorny scrub type of vegetation can be found:

- a) 1, 2 and 3 only
- b) 2 and 3 only
- c) 1 and 4 only
- d) All of the above
- 46. Which of the following are covered under the Mission for Integrated Development of Horticulture?
  - 1. Mushrooms
  - 2. Spices
  - 3. Coffee

- 4. Cashew
- 5. Bamboo
- 6. Aromatic Plants

Choose the correct answer from the codes given below:

- a) 1, 2 and 6 only
- b) 2, 4 and 5 only
- c) 1, 3, 4 and 6 only
- d) 1, 2, 4, 5 and 6 only
- 47. With reference to direct seeding of rice (DSR) technique, consider the following statements:
  - 1. Direct Seeded Rice crop matures 7-10 days earlier than transplanted rice.
  - 2. DSR technique is water intensive technique compared to Transplantation technique
  - The crop has more competition from weeds in DSR methods compared to Transplantation method.
  - Which of the above statements is/are correct?
  - a) 1 only
  - b) 2 only
  - c) 1 and 3 only
  - d) 2 and 3 only
- 48. What is the primary purpose of stratospheric aerosol injection which is seen in news?
  - a) To reduce atmospheric CO2 levels by aerosol carbon interaction in the stratosphere.
  - b) To cool the climate by spraying aerosols in stratosphere that can reflect sunlight.
  - c) To increase precipitation by seeding ice crystal clouds in stratosphere with aerosol particles.
  - d) To replenish ozone layers and repair the ozone hole in stratosphere with help of aerosols.
- 49. Consider the following statements about Doklam Valley, which was seen in news:
  - 1. It is a region in southern Sikkim claimed by China as part of Tibet
  - 2. It is bordered by Chumbi Valley of Tibet and Ha Valley of Bhutan

Which of the above statements is/are correct? a) 1 only

- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 50. Consider the following features:
  - 1. Creeks
  - 2. Cirque
  - 3. Barchans
  - 4. Ox-Bow Lake

If you are travelling from the Gangotri Glacier to the Arabian Sea via the Thar desert, in which of the following orders will you encounter the above features?

- a) 2-3-4-1
- b) 2-4-1-3
- c) 2-4-3-1
- d) 3-2-4-1
- 51. Consider the following pairs of Uranium mine and associated state?
  - 1. Jaduguda Mine Jharkhand
  - 2. Tummalapalle Mine Telangana
  - 3. Lambapur Mine Maharashtra
  - How many of the above pairs are correctly matched?
  - a) One pair only
  - b) Two pairs only

52. Consider the following countries:
1. Armenia
2. Zimbabwe

- 3. Laos
- 4. Bolivia
- 5. Ethiopia
- 6. Burkina Faso

Which of the above countries are land locked?

- a) 1, 4 and 5 only
- b) 3, 4 and 5 only
- c) 1, 2, 3 and 6 only
- d) 1, 2, 3, 4, 5 and 6
- 53. What does Brandt line refer to?
  - a) An imaginary line dividing the Global North and Global South countries
  - b) A line that demarcates the flora and fauna between Australia and Asia

- c) A line indicating the Demilitarized Zone between North Korea and South Korea
- d) A line demarcating the Exclusive Economic Zone between Japan and China
- 54. Unipolar, open magnetic fields can be found there. Solar wind can escape more easily into space thanks to their particular structure. As a result, there may be "high-speed streams" of swift solar winds that significantly enhance auroral displays on Earth.

The above description refers to which of the following phenomenon?

- a) Sun spot
- b) Coronal mass ejection
- c) Coronal hole
- d) Solar prominence
- 55. Which of the following National Parks or Wildlife Sanctuaries houses India's first "Dark Sky Reserve"?
  - a) Hemis National Park
  - b) Changthang Wildlife Sanctuary
  - c) Lachipora Wildlife Sanctuary
  - d) Dachigam National Park
- 56. Which of the following statement about
  - Gravitational Lensing is/are correct?
    - 1. Gravitational Lensing occurs when a huge amount of matter, like a cluster of galaxies, creates a gravitational field that distorts and magnifies the light from objects behind them.
    - 2. The Sun is capable of being a gravitational Lens.
    - 3. "Einstein rings," are manifestation of the gravitational lensing phenomenon.

Select the correct answer using the codes given below:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3
- 57. Consider the following statements about James Web and Hubble Telescope Space Telescopes:

- Webb's instruments will work primarily in the infrared range of the electromagnetic spectrum while Hubble's primary capabilities are in the ultra-violet and visible parts of the spectrum.
- 2. Hubble is in a low-Earth orbit around the Earth while Webb is in an orbit around the Sun at the second Lagrange point or L2.

Which of the above statements is/are *False* 

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 58. Consider the following statements about Genome Editing and Genetic Modification:
  - 1. GE Crops do not contain foreign genetic material but GM Crops do.
  - Genetic changes done through SDN1 and SDN2 are considered genetic modification, while genetic changes done through SDN3 are considered genome editing.

Which of the above statements is/are Correct

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 59. National Science Day is celebrated in India on February 28 each year to mark the discovery of:
  - a) Bose-Einstein condensate
  - b) Raman effect
  - c) Bhabha scattering
  - d) Chandrasekhar limit
- 60. Consider the following statements about Fusion reactors:
  - International Thermonuclear Experimental Reactor (ITER) is an Inertial Confinement Fusion Reactor.
  - 2. Tokamak reactors are Magnetic Confinement Fusion reactors.
  - Which of the above statements is/are True
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2

- 61. Consider the following statements about Hypersonic missiles:
  - 1. Hypersonic missiles fly at least at five times the speed of sound.
  - 2. Hypersonic missiles can be manoeuvred midway.
  - 3. Hypersonic missiles can't be detected by Radars.
  - Which of the above statements is/are correct
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1, 2 and 3
- 62. 90:70:90 strategy which is in news is related to which of the following?
  - a) Malaria control
  - b) Tuberculosis control
  - c) Cervical cancer control
  - d) AIDS control
- 63. Quantum key distribution (QKD) seen in the news is a:
  - a) a secure communication method
  - b) a secure database management method
  - c) a distributed quantum ledger
  - d) a distributed computing method
- 64. Buildings of Turks in early days had built in Indian style, why?
  - 1. The builders were majorly Indians.
  - 2. They were constructed out of the temples broken during the war.
  - 3. Persian architecture was not developed in early mediaeval period.

Which of the above are correct explanations about it?

- a) 1 only
- b) 2 only
- c) 1 and 2 only
- d) 1, 2 and 3
- 65. Which of the following is **NOT** correct about Mughal painings?
  - a) Miniature painting was unique development during Mughal era.
  - b) The subjects of paintings were generally religious in nature.

- c) Outstanding painters of the period were Dasvant and Basavan.
- d) Akbar numah and Ramz numah were two significant illustrations about Mughal painings.
- 66. Consider the following pairs:
  - 1. Rampa rebellion Alluri Sitarama Raju
  - Tana Bhagat movement Jatra Bhagat
  - 3. Naga revolt Rani Gaidinliu
  - Which of the above pairs are correctly given?
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1, 2 and 3
- 67. During the Later Vedic age collection of taxes and tributes was done by which of the following?
  - a) Sangrihitri
  - b) Senani
  - c) Kulapati
  - d) Grahpati
- 68. Who among the following composed the 'Prayag Prasasthi' of Samudragupta?
  - a) Hari Sena
  - b) Chand bardai
  - c) Visakha datta
  - d) Kalidasa
- nento 69. Consider the following statements about 'Swachh Bharat Mission- Gramin':
  - 1. It is being implemented by Ministry of Drinking Water and Sanitation.
  - 2. It mainly focuses on ensuring the use of Toilets, besides their construction.

Which of the statements given above is/are Correct

- a) 1 only
- b) 2 only
- c) Both 1 and
- d) Neither 1 nor 2
- 70. Which of the following releases 'Varieties Of **Democracy Report'?** 
  - a) United Nations Development Programme
  - b) Walk Free Foundation
  - c) Transparency International

- d) University of Gothenburg, Sweden
- 71. 'NOTA' option is available to voters in Which of the following elections:
  - 1. Lok Sabha elections
  - 2. Rajya Sabha elections
  - 3. State Assembly elections
  - 4. State Council elections

Select the correct Answer using the codes Given below:

- a) 1 and 3 only
- b) 2 and 4 only
- c) 1 only
- d) 1, 2, 3, and 4
- 72. With reference to 'voting in India' which of the following statements is/are correct:
  - 1. In India, voting can be done in three ways: in person, through posts and through a proxy.
  - 2. Voting through post and proxy are only allowed to NRIs.
  - 3. Lok Sabha recently passed Representation of the People (Amendment) Bill, 2017 to provide for online voting facility to NRIs.

Select the correct Answer using the codes given below:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1,2 and 3
- 73. Consider the following statements:
  - 1. The Legislative Council of a State in India can be larger in size than half of the Legislative Assembly of that particular State
  - 2. The Governor of a State nominates the Chairman of the Legislative Council of that particular State.
  - 3. The State Assembly can abolish a legislative council or create it on its own.

Which of the statements given above is/are incorrect?

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

- 74. Consider the following statements regarding the Index of Eight Core Industries (ICI):
  - It is a monthly index that measures the performance of production in selected eight core industries.
  - 2. The Index is compiled and released by the National Statistics Office (NSO).
  - 3. Refinery industry has the highest weightage among the eight industries.

Which of the statements given above is/are correct?

- a) 1 and 3 only
- b) 2 only
- c) 1, 2 and 3
- d) 2 and 3 only
- 75. Which of the following statements is correct about "bond yield inversion"
  - a) Longer term yields fall much faster than short term yields.
  - b) short term yields fall much faster than long term yields.
  - c) Both long term and short-term yields rise in tandem.
  - d) Both long term and short-term yields fall in tandem.
- 76. Which of the following can lead to depletion of Forex Reserves of India?
  - 1. Hike in interest rate by the Federal Reserve of the United States
  - 2. International trade settlement in Indian Rupees
  - 3. Growing Current Account Deficit (CAD)
  - 4. Increasing import duty on gold

Select the correct answer using the code given below:

- a) 1 and 3 only
- b) 1, 2 and 3 only
- c) 1, 3 and 4 only
- d) 3 and 4 only
- 77. With reference to the international trade of India at present, which of the following statements is/are correct?
  - 1. India's merchandise exports are less than its merchandise imports.

- 2. Electronic goods import shares in India's total merchandise imports have increased.
- 3. Petroleum products export share in India's total merchandise exports has declined.
- 4. India's exports of services are more than its imports of services.

Select the correct answer using the code given below:

- a) 1, 2 and 4 only
- b) 1, 3 and 4 only
- c) 1 and 4 only
- d) 1, 2, 3 and 4
- 78. Which of the following statements are correct about financial assistance provided by IMF?
  - 1. Unlike development banks, the IMF does not lend for specific projects.
  - The Stand-by Arrangement (SBA) provides short-term financial assistance to countries facing balance of payments problems.
  - The Extended Fund Facility (EFF) provides financial assistance to countries facing serious medium-term balance of payments problems.
  - India has availed funds through IMF's Stand-by Arrangement (SBA) multiple times, but has never availed funds through Extended Fund Facility (EFF).

Select the correct answer using the code given below:

- a) 1, 2 and 3 only
- b) 2 and 3 only
- c) 1 and 4 only
- d) 1, 2, 3 and 4
- 79. In recent years, neem trees are affected with a disease. It is:
  - a) Fungal disease
  - b) Bacterial infection
  - c) Insect damage
  - d) Viral disease
- 80. Which of the following are benefits of regenerative farming?
  - 1. Reduce soil degradation
  - 2. Improve water efficiency
  - 3. Reduce carbon emissions

- 4. Zero use of chemical fertilizers
- Choose the correct answer from the codes 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
- 81. According to the UN's World Water Development Report, 2022, Which of the following statements are *incorrect*?
  - 1. India extracts more than a quarter of the world's groundwater withdrawal each year.
  - 2. 90 per cent of this water is used for agriculture.

Choose the correct answer from the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None of the above
- 82. Consider the following statements about the project Cheetah:
  - 1. It is the world's first intercontinental large wild carnivore translocation project.
  - The funds from Project Tiger as well as the Compensatory Afforestation Fund Management and Planning Authority (CAMPA) were used to finance the project to bring African cheetahs to India.
  - 3. The cheetahs were introduced in Kuni national park.

Which of the above statements is/are correct?

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

83. Which of the following is **NOT** true about fog?

- The presence of moisture and a fall in the temperature are key factors for the formation of fog.
- b) Fog begins to form in the early hours of the morning.
- c) Fog can't have "high spatial variability".
- d) Valley fog is formed due to mountains preventing dense air from escaping.

- 84. Consider the following statements:
  - During El-Nino event, strong winds along the equator push the warm surface water westwards towards Indonesia
  - A negative Indian Ocean Dipole results in more rainfall in India and Eastern Africa Which of the above statements is/are correct?
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
- 85. Consider the following countries:
  - 1. Yemen
  - 2. Oman
  - 3. Somalia
  - 4. Djibouti
  - 5. Eritrea
  - Which of the above countries is in boundary with Gulf of Aden?
  - a) 1, 2 and 4 only
  - b) 1, 3 and 4 only
  - c) 1, 3, 4 and 5 only
  - d) 1, 2, 3, 4 and 5
- 86. Consider the following pairs of lakes which are in news and the countries in which they are located:
  - 1. Lake Urmia Iraq
  - 2. Lake Sawa Iran
  - 3. Lake Garda Italy
  - 4. Lake Poyang China

How many of the above pairs are correctly matched?

- a) One pair only
- b) Two pairs only
- c) Three pairs only
- d) All four pairs
- 87. Match the following:

Country	Reason for being in news	
A. Sudan	1. Political protest	
	against president	
B. Tunisia	2. Faced Jihadist	
D. TUTIISIA	insurgency	
C. D.R. Congo	3. Civil war erupted again	

4. Rebellion by M 23

Choose the correct answer from the codes given below:

group

- A-B-C-D
- a) 1-2-3-4
- b) 3-2-4-1
- c) 3—1—4—2
- d) 2-1-3-4

88. Consider the following rivers:

- 1. Sindh
- 2. Son
- 3. Ken
- 4. Betwa

Arrange the rivers mentioned above in the west to east direction:

- a) 1-4-3-2
- b) 4-2-3-1
- c) 1-3-4-2
- d) 4-3-2-1
- 89. Which of the following countries share boundary with Ukraine:
  - a) Russia, Belarus, Slovakia, Hungary, Georgia only
  - b) Russia, Belarus, Slovakia, Hungary, Georgia, Turkey only
  - c) Russia, Belarus, Poland, Slovakia, Hungary, Romania Only
  - d) Russia, Belarus, Slovakia, Hungary, Georgia, Romania only

90. Consider following about Chabahar Port:

- It is a port in Red Sea which helps India access Afghanistan and other central Asian Countries.
- 2. US has given separate exceptions from sanction for the strategic Chabahar port project

Which of the statements given above is/are correct?

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

- 91. Which of the following is *incorrect* about S400 missile system, recently in news:
  - a) It's a mobile long-range surface-to-air missile (LR-SAM) system
  - b) First squadron of missile is deployed by India in Punjab state
  - c) The missile system is jointly developed by India and Russia.
  - d) China has already inducted the missile system as part of its Air Defence.
- 92. Consider following about India's 2+2 Dialogue mechanism:
  - A mechanism to interact at foreign and defense minister level with India's strategic partners.
  - 2. India has 2 plus 2 dialogue mechanism with USA, Japan, Australia and Russia.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 2 Only
- d) None of the above
- 93. Consider following about International North South Corridor:
  - 1. A multi-modal transportation network to connect North Atlantic to South Atlantic.
  - It will help cut down the transportation costs of goods between India and Russia.
     Which of the statements given above is/are *incorrect*?
  - a) 1 only
  - b) 2 only
  - c) 1 and 2 Only
  - d) None of the above
- 94. Consider the following statements about Bioethanol and Biodiesel:
  - Biodiesel is an alternative fuel to diesel, and bioethanol can be used in place of petrol.
  - 2. Bioethanol cannot be used on its own in traditional internal combustion engines and needs blending but Biodiesel can be used on its own or in a blend.

3. Bioethanol and biodiesels are produced from biomass by fermentation and chemical transesterification of plant oils, respectively.

How many of the above statements is/are *False* 

- a) 1
- b) 2
- c) 3
- d) None

## 95. Consider the following pairs

- 1. Green hydrogen Produced through electrolysis of water using renewable energy.
- 2. Brown hydrogen Produced from natural gas where the associated emissions are released into the air.
- 3. Grey hydrogen Produced using coal where the associated emissions are released into the air.
- 4. Blue hydrogen Produced from natural gas and supported by carbon capture and storage.

How many pairs given above are *incorrectly* matched?

- a) Only one pair
- b) Only two pairs
- c) Only three pairs
- d) All four pairs
- sometimes mentioned in news recently are: a) Spyware b) Phick 96. The terms 'Pegasus, Predator and Hermit'

  - b) Phishing tools
  - c) Ransomware
  - d) Denial-of-service attacks
- 97. Consider the following statements about recycling:
  - 1. Thermoplastics are recyclable while Thermosetting plastics are not.
  - 2. Glass can be recycled infinitely without losing quality or purity.
  - 3. The triangle symbol with number on plastics indicate the number of times they can be recycled.
  - Which of the above statements are Correct:
  - a) 1 only
  - b) 1 and 2 only
  - c) 1 and 3 only

- d) 3 only
- 98. What is the objective of Kavach Technology?
  - a) To protect computers and networks that control essential services from cyberattacks.
  - b) To protect trains from colliding.
  - c) To intercept incoming rockets.
  - d) To protect satellites from space debris.
- 99. Which of the following components of the Union Budget have seen a continuous increase in the last five years (FY18-FY23)?
  - 1. Direct Tax collections
  - 2. GST Collections
  - 3. Revenue Expenditure

Select the correct answer using the code given below. looking for

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only
- 100.Consider the following statements about Public Affairs Index (PAI):
  - 1. It is released annually since 2010.
  - 2. It examines governance performance in all 30 states on social and economic development they are able to provide.
  - 3. Kerala has topped the Public Affairs Index for 2018 as the best-governed state for the third consecutive year in smaller states category.

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

Кеу			
1. D	48. B	94. A	
2. B	49. B	95. B	
3. C	50. C	96. A	
4. B	51. A	97. B	
5. A	52. D	98. B	
6. B	53. A	99. D	
7. A	54. C	100. B	
8. D	55. B	100. B	
9. D	56. D		
10. B	57. D		
11. A	58. A		
12. D	59. B		
13. A	60. B		
14. B	61. A		
15. B	62. C		
16. D	C2 A		
17. B	64. C		
18. B	65. B	U.S.	
19. A	66. D		
20. B	67. A	bing	
21. D	68. A	0,0010	
22. C	69. C		
23. A	70. D	ve been looking for	
24. C	70. D 71. A	Ne at	
25. D	72. A	02	
26. D	73. D		
27. C	74. A		
28. B	75. A		
29. D	76. A		
30. A	77. C		
31. C	78. A		
32. B	79. A		
33. A	80. B		
34. D	81. D		
35. C	82. D		
36. B	83. C		
37. C	84. D		
38. D	85. B		
39. D	86. B		
40. C	87. C		
41. A	88. A		
42. D	89. C		
43. B	90. B		
44. B	91. C		
45. D	92. C		
46. D	93. A		
47. C	55.77		







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