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**SI Held on 22 Dec
2019 Shift 1**



100 Questions

Que. 1 During the event of short circuit, the current in the circuit:

1. Vanishes
2. Remains same
3. Increase heavily
4. Decreases a little bit

Testbook Solution Correct Option - 3

Que. 2 What is the rank of India as per the global energy transition index, released in March 2019?

1. 54
2. 68
3. 76
4. 81

Testbook Solution Correct Option - 3

Que. 3 Great Barrier Reef is located parallel to the _____ coast of Australia.

1. North
2. South
3. East
4. West

Testbook Solution Correct Option - 1

Que. 4 Which of the following Charter Acts changed the designation of Governor-General of Bengal to Governor General of India?

1. Charter Act of 1813
2. Charter Act of 1833
3. Charter Act of 1853
4. Charter Act of 1773

Testbook Solution Correct Option - 2

Que. 5 Which of the following is correctly matched with regard to thermal power projects?

1. Korba - Uttar-Pradesh
2. Ramagundam - Tamilnadu
3. Talcher - Andhra Pradesh
4. Kawas - Gujarat

Testbook Solution Correct Option - 4

Que. 6 A person who is not a member of State Legislature can be appointed as Chief Minister for _____, within which time, he should be elected to state legislature, failing which he ceases to be Chief Minister.

1. 4 Months
2. 6 Months

3. 3 Months
4. 2 Months

Testbook Solution Correct Option - 2

Que. 7 When light travels obliquely from one medium to another, the direction of propagation of light in the second medium changes. The phenomenon is known as -

1. Refraction
2. Reflection
3. Scattering
4. Polarization

Testbook Solution Correct Option - 1

Que. 8 Through which of the following amendment act constitution "Socialist, secular and integrity added to the preamble"?

1. 38th Constitutional amendment act, 1975
2. 39th Constitutional amendment act, 1975
3. 42nd Constitutional amendment act, 1976
4. 43rd Constitutional amendment act, 1977

Testbook Solution Correct Option - 3

Que. 9 Jelep La pass is located in

1. Punjab Himalaya
2. Sikkim Himalaya
3. Kumaon Himalaya
4. Kashmir Himalaya

Testbook Solution Correct Option - 2

Que. 10 For which of the following colours light shows the least scattering?

1. Violet
2. Blue
3. Green
4. Red

Testbook Solution Correct Option - 4

Que. 11 GDKP (Gross Domestic Knowledge Product) term was coined by whom?

1. Umberto Sulphasso
2. Kimi Raikkonen
3. Andrew Harris
4. Marat safin

Testbook Solution Correct Option - 1

Que. 12 Which of the following is a helicopter launched version of the Nag Anti-tank guided missile?

1. Achook
2. Amogha
3. Lakshya

4. Helina

Testbook Solution Correct Option - 4

Que. 13 On the occasion of the National Sports Day, players were awarded. Who among the following were awarded with Arjun Award in 2019?

- 1) Ravindra Jadeja
- 2) Pramod Bhagat
- 3) Swapna Burman
- 4) Gaurav Singh Gill

- 1. Only 1 & 2
- 2. Only 1, 2 & 3
- 3. Only 2, 3 & 4
- 4. All 1, 2, 3 & 4

Testbook Solution Correct Option - 4

Que. 14 The third battle of Panipat was fought between which of the following two?

- 1. Prithviraj Chauhan and Mohammad Ghori
- 2. Akbar and Hem Chandra Vikramaditya
- 3. Sikhs and Mughals
- 4. Maratha Empire and Durrani Empire

Testbook Solution Correct Option - 4

Que. 15 "Namaste Shalom", is a magazine devoted to _____ relations.

- 1. India-Japan
- 2. India-Israel
- 3. India-Sri Lanka
- 4. India-Laos
- 5. India-Vietnam

Testbook Solution Correct Option - 2

Que. 16 The longest river of peninsular India is-

- 1. Mahanadi
- 2. Tapti
- 3. Narmada
- 4. Godavari

Testbook Solution Correct Option - 4

Que. 17 Who among the following was given the title of 'Burhan-ul-Mulk' by the Mughal emperor?

- 1. Saadat Ali Khan
- 2. Nadir Shah
- 3. Ahmed Shah Abdali
- 4. Safdar Jung

Testbook Solution Correct Option - 1

Que. 18 'Nimari' is a breed of -

1. Sheep
2. Goat
3. Cow
4. Buffalo

Testbook Solution Correct Option - 3

Que. 19 Which is the supreme institution of law making in India?

1. Prime Minister's Office
2. Parliament
3. Supreme Court
4. Election Commission of India

Testbook Solution Correct Option - 2

Que. 20 In Which of the following states is Murlen National Park Located?

1. Assam
2. Mizoram
3. Meghalaya
4. Manipur

Testbook Solution Correct Option - 2

Que. 21 Which of the following statement regarding Deputy Speaker of Lok Sabha, is NOT true?

1. He / She is elected by the Lok Sabha itself amongst its members.
2. Deputy Speaker remains in office during the term of Lok Sabha
3. The Deputy Speaker performs the duties of Speaker's office when it is vacant
4. The Deputy Speaker while presiding over the house can vote in the first instance.

Testbook Solution Correct Option - 4

Que. 22 When is the National Voters' Day (NVD) observed in India?

1. 24 January
2. 25 January
3. 26 January
4. 27 January

Testbook Solution Correct Option - 2

Que. 23 Who is the first Hindu Woman Judge of Pakistan?

1. Anush Choudhary
2. Suman Kumari
3. Arunima Sinha
4. Roma

Testbook Solution Correct Option - 2

Que. 24 What is the name of the podcast app launched by CBSE in March 2019?

1. Shiksha Vani

2. Vidya Vani
3. Gyaan Ghoshna
4. Shiksha Ghoshna
5. Vidya Ghoshna

Testbook Solution Correct Option - 1

Que. 25 K.K. Venugopal is holding which of the following important posts in India?

1. Attorney General
2. Solicitor General
3. Director, CBI
4. Commissioner, CVC

Testbook Solution Correct Option - 1

Que. 26 $1 \text{ ohm} = \frac{1 \text{ Volt}}{\dots\dots}$, Fill in the blank.

1. 1 ampere
2. $\frac{1}{2}$ ampere
3. 2 ampere
4. 30.5 ampere

Testbook Solution Correct Option - 1

Que. 27 A Money Bill can be introduced in the state legislature on the recommendation of which of the following?

1. Finance Minister
2. Speaker
3. Chief Minister
4. Governor

Testbook Solution Correct Option - 4

Que. 28 Who was the Chairman of ISRO when Chandrayan-II was launched?

1. A.S. Kiran Kumar
2. K. Sivan
3. Shailesh Nayak
4. K. Radhakrishnan

Testbook Solution Correct Option - 2

Que. 29 Gandhi-Irwin pact was signed in which year?

1. 1931 AD
2. 1928 AD
3. 1932 AD
4. 1942 AD

Testbook Solution Correct Option - 1

Que. 30 Which of the following artery/vein carries deoxygenated blood?

1. Pulmonary artery
2. Pulmonary vein
3. Aorta
4. Renal artery

Testbook Solution Correct Option - 1

Que. 31 Provisions related to disqualification of the Members of Parliament and State Legislatures on the grounds of defection. Under which of the following schedules of the Indian constitution do the given lines come?

1. 1st schedule
2. 5th schedule
3. 6th schedule
4. 10th schedule

Testbook Solution Correct Option - 4

Que. 32 What is the process by which a gas is converted into a solid?

1. Deposition
2. Sublimation
3. Vaporisation
4. Freezing

Testbook Solution Correct Option - 1

Que. 33 The outermost layer of alimentary canal is called -

1. Serosa
2. Muscularis
3. Mucosa
4. Lumen

Testbook Solution Correct Option - 1

Que. 34 Molecules of carbon are held together by which of the following bonds in Graphite?

1. Ionic bond
2. Hydrogen bond
3. Covalent bond
4. Van der Walls bond

Testbook Solution Correct Option - 3

Que. 35 Who has been appointed as the Chief Minister of Goa after Manohar Parrikar?

1. Sudin Dhavalikar
2. Vijay Sardesai
3. Pramod Sawant
4. Shripad Nayak

Testbook Solution Correct Option - 3

Que. 36 An electric motor is a device that converts electrical energy mainly in to _____ energy.

1. Magnetic
2. Heating
3. Mechanical
4. Chemical

Testbook Solution Correct Option - 3

Que. 37 Zagros Mountains are situated in -

1. Iran
2. Iraq
3. Syria
4. Yemen

Testbook Solution Correct Option - 1

Que. 38 A train 250 meters long passes a pole in 12 seconds. The speed of train is:

1. 25 km/hr
2. 68 km/hr
3. 72 km/hr
4. 75 km/hr

Testbook Solution Correct Option - 4

Que. 39 Who among the following introduced reforms regarding 'Suppressive of Thugi'?

1. Lord Ripon
2. Lord Lytton
3. William Bentinck
4. Lord Dalhousie

Testbook Solution Correct Option - 3

Que. 40 In September 2019, Governors of few States were changed. Which of the following pair of State and new governor are not correctly matched?

- 1) Kalraj Mishra - Rajasthan
- 2) Arif Mohammad Khan - Maharashtra
- 3) Bhagat Singh Koshyari - Kerala
- 4) T. Sunder Rajan - Telangana

1. Only 3 & 4
2. Only 2 and 3
3. Only 1 & 2
4. Only 1 & 4

Testbook Solution Correct Option - 2

Que. 41 Udaypur Wildlife Sanctuary is in which of the following state?

1. Haryana
2. Rajasthan
3. Bihar
4. Gujarat

Testbook Solution Correct Option - 3

Que. 42 How much time can be banned by the Rajya Sabha on the money bill?

- 1. 21 days
- 2. 14 Days
- 3. 180 days
- 4. 30 days

Testbook Solution Correct Option - 2

Que. 43 2018 Commonwealth Games was held in

- 1. Singapore
- 2. South Africa
- 3. England
- 4. Australia

Testbook Solution Correct Option - 4

Que. 44 Which of the following dance form is not related to Kerala?

- 1. Bharatnatyam
- 2. Kathakali
- 3. Mohiniattam
- 4. Koodiyattam

Testbook Solution Correct Option - 1

Que. 45 Which of the following part of a flower is not a reproductive organ?

- 1. Stigma
- 2. Style
- 3. Anther
- 4. Sepal

Testbook Solution Correct Option - 4

Que. 46 Which of the following was not conferred with 'Bharat Ratna' the country's highest civilian award?

- 1. Pranab Mukherjee
- 2. Bhupen Hazarika
- 3. Deendayal Upadhyay
- 4. Nanaji Deshmukh

Testbook Solution Correct Option - 3

Que. 47 '# Power of 18' was launched by which of the following Social Media Sites?

- 1. Facebook
- 2. Whatsapp
- 3. Twitter
- 4. Instagram

Testbook Solution Correct Option - 3

Que. 48

Who will develop Uttarakhand's first tulip garden under its corporate social responsibility programme?

1. GAIL
2. ONGC
3. NTPC
4. SAIL
5. HAL

Testbook Solution Correct Option - 2

Que. 49 Mars rover mission by NASA's Mars exploration program planned to launch in which of the following year?

1. 2020
2. 2021
3. 2022
4. 2023

Testbook Solution Correct Option - 1

Que. 50 Which of the following is a local wind of USA?

1. Chinook
2. Foehn
3. Harmattan
4. Mistral

Testbook Solution Correct Option - 1

Que. 51 The Nagarjunasagar Project is situated on which of the following rivers?

1. Gandak
2. Godavari
3. Krishna
4. Tungabhadra

Testbook Solution Correct Option - 3

Que. 52 Consider the following Mangrove areas -

- (i) Bhitarkanika
- (ii) Pichavaram
- (iii) Coondapur

Which among the above is / are situated on eastern coast of India?

1. Only (i)
2. (i) and (ii)
3. (i) and (iii)
4. (i), (ii) and (iii)

Testbook Solution Correct Option - 2

Que. 53 Which edition of the LAWASIA Human Rights Conference was hosted in New Delhi from 9-10 February 2019?

1. 1st

2. 2nd
3. 3rd
4. 4th
5. 5th

Testbook Solution Correct Option - 1

Que. 54 Who was the 23rd Tirthankara of Jainism?

1. Rishabhanatha
2. Parsvanatha
3. Ajitanatha
4. Mahavira

Testbook Solution Correct Option - 2

Que. 55 Which of the following will be the mascot for the 2022 Winter Olympics?

1. Bing Dwen Dwen
2. Miraitowa
3. Soohorang
4. Miga
5. Mukmuk

Testbook Solution Correct Option - 1

Que. 56 Who among the following was the third Jain Tirthankara?

1. Rishabhanatha
2. Ajitnath
3. Sambhavnath
4. Sumatinath

Testbook Solution Correct Option - 3

Que. 57 The first Lokpal Bill was introduced in the Parliament in -

1. 1971
2. 1967
3. 1968
4. 1972

Testbook Solution Correct Option - 3

Que. 58 Recently a traditional sweet in Tamil Nadu received the GI tag (Geographical Indication Tag), what is the name of that sweet?

1. Payasam
2. Mysore Pak
3. Boorelu
4. Maladu
5. SrivilliputhurPalkova

Testbook Solution Correct Option - 5

Que. 59 Which of the following pairs of Sportsperson and related sport are not correctly matched?

- 1) Elise Mertens - Tennis
- 2) Divij Sharan - Polo
- 3) Arjun Azad - cricket
- 4) Simona Halep - Hockey

1. Only 1 & 2
2. Only 2 & 4
3. Only 1 & 3
4. Only 3 & 4

Testbook Solution Correct Option - 2

Que. 60 Rabindranath Tagore gave up his knighthood because of:

1. Jallianwala Bagh Massacre
2. Brutal suppression of civil disobedience
3. Execution of Bhagat Singh
4. Chauri-Chaura incident

Testbook Solution Correct Option - 1

Que. 61 When was the Battle of 'Shakar - Kheda' fought?

1. 11 October, 1766
2. 11 October, 1824
3. 11 October, 1724
4. 11 October, 1757

Testbook Solution Correct Option - 3

Que. 62 Who is the author of the book "Hit Refresh"?

1. Tim Cook
2. Steve Jobs
3. Satya Nadella
4. Steve Ballmer

Testbook Solution Correct Option - 3

Que. 63 According to the Constitution of India prohibition of human trafficking and forced labor is mentioned in which of the following Articles?

1. Article 23
2. Article 24
3. Article 25
4. Article 26

Testbook Solution Correct Option - 1

Que. 64 Which of the following is correct about Ibn Battuta?

- (i) He was from Morocco.
- (ii) He visited India during the time of Muhammad-bin-Tughlaq.
- (iii) He wrote 'Rihla'

1. Only (i) and (ii)

2. Only (ii) and (iii)
3. Only (i) and (iii)
4. All are true

Testbook Solution Correct Option - 4

Que. 65 The committee/s regarding the electoral reform/s is/are -

- a. Dinesh Goswami Committee
- b. Indrajit Gupta Committee

1. Only a
2. Only b
3. Both a and b
4. None of the above

Testbook Solution Correct Option - 1

Que. 66 Who was the founder of the newspaper 'Indian Opinion'?

1. Mahatma Gandhi
2. Gopal Krishna Gokhale
3. Pandit Jawaharlal Nehru
4. Netaji Subhash Chandra Bose

Testbook Solution Correct Option - 1

Que. 67 In which city are the summer Olympic Games 2024 to be held?

1. Los Angeles
2. London
3. Beijing
4. Paris

Testbook Solution Correct Option - 4

Que. 68 Complete the following reaction :



1. H_2O
2. $2\text{H}_2\text{O}$
3. $4\text{H}_2\text{O}$
4. $3\text{H}_2\text{O}$

Testbook Solution Correct Option - 4

Que. 69 The marked price of a television is 20% more than its cost price. If a discount of 10% is given on the marked price, the profit percentage is :

1. 8%
2. 10%
3. 12%
4. 15%

Testbook Solution Correct Option - 1

Que. 70 Calculate the rate of interest in percentage per annum of compound interest if Rs. 5,000 becomes Rs. 20,000 in 4 years.

1. 100%
2. 50%
3. 41.4%
4. 36.4%

Testbook Solution Correct Option - 3

Que. 71 Which of the following organisations publishes an annual report titled Global Competitiveness Index?

1. World Bank
2. International Monetary Fund
3. Asian Development Bank
4. World Economic Forum

Testbook Solution Correct Option - 4

Que. 72 In which among the following cities has Dr. K Sivan laid foundation stone for Space Situational Awareness Control Centre?

1. Hyderabad
2. Lucknow
3. Bengaluru
4. New Delhi
5. Mumbai

Testbook Solution Correct Option - 3

Que. 73 Which of the following pairs of books and their writers are correctly matched?

- 1) Himalayan Odyssey - M.P. Virendra Kumar
- 2) The Kargil Victory - Battles from Peak to Peak - Colonel S.C. Tyagi.
- 3) One life is not enough - Natwar Singh
- 4) Glorious Diaspora - Pride of India - Rajat Kapoor

1. Only 1 & 2
2. Only 3 & 4
3. Only 1, 2 & 3
4. All 1, 2, 3 & 4

Testbook Solution Correct Option - 3

Que. 74 Which of the following statement is/are **not** true about the Nobel prize in economics?

- 1) In 1958 Sweden's Central Bank established the Prize in Economic Sciences in the memory of Alfred Nobel.
- 2) In 2019 Nobel Prize in Economics was shared by three people.
- 3) The 2019 Laureates in Economic Sciences are Abhijit Banerjee, Esther Duflo and Michael Kremer.

1. Only 1
2. Only 1 & 2
3. Only 3
4. Only 1 & 3

Testbook Solution Correct Option - 1

Que. 75 The Treaty of Sugauli, 1816 was signed between the British and _____

1. Sikhs
2. Gurkhas
3. Marathas
4. French

Testbook Solution Correct Option - 2

Que. 76 The first Mufti Mohammad Sayeed award was given to the CM of which State of India?

1. Bihar
2. Jharkhand
3. Uttar Pradesh
4. Chhattisgarh

Testbook Solution Correct Option - 1

Que. 77 10 litres of water is added to 50 litres of a solution containing 20% of alcohol in water.

What is the concentration of alcohol in the solution now?

1. 20%
2. $16\frac{2}{3}\%$
3. $12\frac{1}{2}\%$
4. $33\frac{1}{3}\%$

Testbook Solution Correct Option - 2

Que. 78 Which of the following is not a part of female reproductive system?

1. A pair of ovaries
2. Sperm duct
3. Uterus
4. Oviducts

Testbook Solution Correct Option - 2

Que. 79 Who was felicitated by the Indian Body Builder Federation in August 2019?

1. S Bhaskaran
2. Rajendran Mani
3. Suhas Khamkar
4. Neeraj Kumar
5. Varinder Singh Ghuman

Testbook Solution Correct Option - 1

Que. 80 Who was appointed the first Lokpal of India in 2019?

1. Justice Dipak Mishra
2. Justice Dilip Bhosale

3. Justice Ajaykumar Tripathi
4. Justice Pinaki Chandra Ghose

Testbook Solution Correct Option - 4

Que. 81 Growth hormone is secreted by which of the following organ/gland of Human body?

1. Pituitary Gland
2. Thyroid Gland
3. Testes
4. Ovaries

Testbook Solution Correct Option - 1

Que. 82 Which of the following was the capital of Matsya Mahajanpada?

1. Kausambi
2. Indraprastha
3. Viratnagar
4. Mathura

Testbook Solution Correct Option - 3

Que. 83 When hot springs are used to generate electricity, this type of energy produced is called -

1. Ocean Thermal Energy
2. Tidal Energy
3. Geothermal Energy
4. Thermal Energy

Testbook Solution Correct Option - 3

Que. 84 Which of the following comes under the category of Pisces?

1. Star fish
2. Silver fish
3. Shark
4. Whale

Testbook Solution Correct Option - 3

Que. 85 Which of the following pair is NOT correctly matched?

1. Koyna Project - Maharashtra
2. Sharavathy Project - Karnataka
3. Balimela Project - Odisha
4. Sabarigiri Project - Gujarat

Testbook Solution Correct Option - 4

Que. 86 With which of the following country has India signed an agreement for Chakra-III attack submarine?

1. U.S.A.
2. Israel
3. China

4. Russia

Testbook Solution Correct Option - 4

Que. 87 In Australian Open Nowak Djokovic was the winner of Men's single, Nowak is from -

1. Serbia
2. Russia
3. Italy
4. France

Testbook Solution Correct Option - 1

Que. 88 In which of the following year was 'Pluto' demoted from its earlier status of Planet?

1. 1996
2. 2006
3. 2016
4. 2008

Testbook Solution Correct Option - 2

Que. 89 During the reign of Kanishka, which of the following places was chosen as the venue of the fourth Buddhist Council?

1. Taxila
2. Kashmir
3. Vaisali
4. Pataliputra

Testbook Solution Correct Option - 2

Que. 90 Which of the following gas is not responsible for global warming?

1. CO₂
2. Water vapour
3. N₂O
4. SO₂

Testbook Solution Correct Option - 4

Que. 91 Which country has recently changed its capital's name as 'Nur-sultan'?

1. Turkmenistan
2. Kazakhstan
3. Kyrgyzstan
4. Tajikistan

Testbook Solution Correct Option - 2

Que. 92 Which of the following statements are correct about the tourism destinations in Bihar?

- 1) Kakolat is a famous waterfall of Bihar State.
- 2) Bhim Bandh is situated in the south west of Munger district in Bihar.
- 3) Karanda Tank of Bihar is related to the life of Lord Buddha.
- 4) Veerayatan is a Jain Temple and Museum.

1. Only 1, 2 & 3
2. Only 1, 2 & 4
3. Only 2, 3 & 4
4. All 1, 2, 3 & 4

Testbook Solution Correct Option - 4

Que. 93 By selling 144 chairs a shopkeeper suffered a loss equal to the S.P. of 6 chairs. His loss percent is:

1. 2%
2. 4%
3. 5%
4. 8%

Testbook Solution Correct Option - 2

Que. 94 Which of the following Thermal power plant is not situated in Bihar?

1. Muzaffarpur
2. Barauni
3. Auraiya
4. Kahalgaon

Testbook Solution Correct Option - 3

Que. 95 'Gandhi Solar Park' is located at

1. New York
2. Vladivostok
3. Thimphu
4. Houston

Testbook Solution Correct Option - 1

Que. 96 What is the approximate age of earth?

1. 10 Billion years
2. 4.4 Billion years
3. 3.5 Billion years
4. 5 Billion years

Testbook Solution Correct Option - 2

Que. 97 Absolute Refractive Index of diamond is -

1. 1.62
2. 1.77
3. 2.42
4. 2.62

Testbook Solution Correct Option - 3

Que. 98 Balance of payments of a country includes

1. trade of goods and services
2. capital receipts and payments

3. saving and investment
4. Both (1) and (2)

Testbook Solution Correct Option - 4

Que. 99 Who among the following has been appointed as President of FICCI for 2018-19?

1. Sangita Reddy
2. Sandip Somany
3. Uday Shankar
4. Suresh Patnaik

Testbook Solution Correct Option - 2

Que. 100 Which of the followings are winner of 2019 UNESCO Asia-Pacific Awards?

- 1) Vikram Sarabhai Library
- 2) Our Lady of Glory Church
- 3) Flora Fountain
- 4) Chhatrapati Shivaji Terminus

1. Only 2, 3 & 4
2. Only 1, 2 & 3
3. Only 2 & 3
4. Only 1, 3 & 4

Testbook Solution Correct Option - 2

