1. Zojila Pass lies in between
   (A) Kashmir and Himachal
   (B) Kashmir and Tibbat
   (C) Kashmir and Pakistan
   (D) Kashmir Valley and Ladakh

2. The British East India Company, initially a trading entity, gradually established its control over Indian territories through various means. This policy was implemented by Lord Dalhousie, leading to widespread resentment among Indian rulers.

   Assertion (A) : The Doctrine of Lapse was implemented to expand British territories.

   Reason (R) : It allowed the British to annex states with no direct male heir.

   Choose the correct option :
   (A) (A) is true but (R) is false
   (B) (A) is false but (R) is true
   (C) Both (A) and (R) are true but (R) is not the correct explanation of (A)
   (D) Both (A) and (R) are true and (R) is the correct explanation of (A)

3. Which Article of the Constitution provides that all proceedings in the Supreme Court and in every High Court shall be in English Language ?
   (A) Article 350
   (B) Article 345
   (C) Article 348
   (D) None of the above

4. With reference to the Guhilots/Sisodiyas, Rathors and Kachwahas, consider the following statements :
   1. The Guhilots ruled over Mewar with Chittor as their capital.
   2. Sawai Jai Singh of the Rathor dynasty was a high-ranking noble under the Mughals.
   3. Mansingh of the Kachwahas was a trusted commander of Akbar.
   4. Maharana Pratap of the Sisodiyas fought against Akbar at the Battle of Haldighati.
   5. Jaswant Singh of the Kachwahas was also an astronomer.

   Which of the above statements is/are correct ?
   (A) 1, 3 and 4 only
   (B) 1, 3, 4 and 5 only
   (C) 2, 3 and 4 only
   (D) 1, 2, 3 and 5 only

5. In 1917, Mahatma Gandhi led a movement, which marked his first major involvement in the Indian independence movement. This movement was aimed at addressing the grievances of indigo planters suffering under oppressive policies.

   Assertion (A) : The Champaran Satyagraha was Gandhi's first major mass movement in India.

   Reason (R) : The movement aimed at resolving the issues faced by the indigo planters.

   Choose the correct option :
   (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
   (B) (A) is false but (R) is true
   (C) Both (A) and (R) are true but (R) is not the correct explanation of (A)
   (D) (A) is true but (R) is false

6. Match the following lenses/mirrors with their correct applications.

Column – I (Lenses/Mirrors)	Column – II (Application)
i. Concave mirror	p. Used in cameras and projectors for focusing light
ii. Convex mirror	q. Used in correcting myopia (short-sightedness)
iii. Convex lens	r. Used in vehicles for rear-viewing
iv. Concave lens	s. Used in shaving to produce magnified upright image

Select the correct matching option :

	i	ii	iii	iv
(A)	s	r	q	p
(B)	r	s	q	p
(C)	s	r	p	q
(D)	r	s	p	q

7. Bharatmala Pariyojna was launched on October 2017. The total length of National Highways approved in it was
(A) 27,900 km
(B) 41,800 km
(C) 40,500 km
(D) 34,800 km

8. Which of the following is the primary pigment involved in photosynthesis ?
(A) Xanthophyll
(B) Carotene
(C) Chlorophyll b
(D) Chlorophyll a

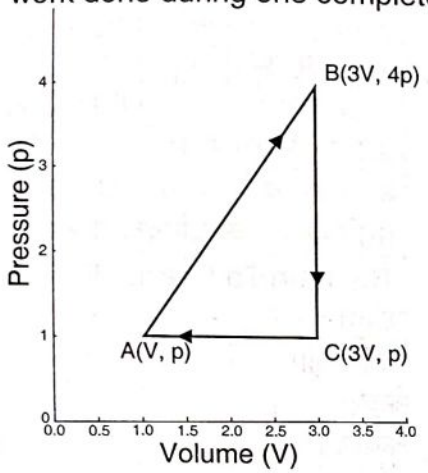
9. Which of the following statements are true in context of UNGA resolution calling for a peaceful resolution of Ukraine war ?
I. The meeting was held on completion of three years of Russian invasion of Ukraine in Chicago, USA.
II. The resolution received 65 abstention, 60 votes in favor and 36 votes against the call for de-escalation.
III. The US brought forward a rival resolution titled 'The Path To Peace'.
(A) Only III
(B) Only II
(C) Only I and III
(D) All of the above

10. What is the approximate percent of geographical area covered under forest in Bihar ?
(A) 11%
(B) 13%
(C) 7%
(D) 5%

11. Which of the following best explains the pressure flow hypothesis in phloem transport ?
(A) Movement of water only through xylem
(B) Transport depends only on gravity
(C) Osmotic pressure difference between source and sink
(D) Active transport of sugars from sink to source

12. Which Article of the Constitution provides that no person accused of any offence can be compelled to be a witness against himself ?
(A) Article 22
(B) Article 23
(C) Article 20
(D) Article 21

13. An ideal gas is taken around a closed cycle ABCA as shown in the p-V diagram below. The coordinates of the points are : A(V, p); B(3V, 4p); C(3V, p). What is the work done during one complete cycle ?



(A) 3pV
(B) 6pV
(C) 2pV
(D) pV

14. With reference to the Karkota dynasty, consider the following statements:
1. Durlabhavardhana, also known as Prajnaditya, was the founder of the dynasty.
2. Lalitaditya Muktapida defeated the Turks and built the Martand Sun Temple at Anantnag.
3. Vajraditya's reign was marked by territorial expansion into the Deccan.
4. Jayapida imposed excessive taxation, which weakened his rule.

Which of the above statements are correct ?
(A) 2 and 4 only
(B) 1, 2 and 4 only
(C) 3 and 4 only
(D) 1 and 2 only

15. $H_2O + C \longrightarrow H_2 + CO$
The above reaction is an example of
(A) Wacker process
(B) Aldol condensation
(C) Water gas reaction
(D) Ziegler-Natta process

16. It was a Secret Society founded by Vinayak Damodar Savarkar (VD Savarkar) and his brother Ganesh Damodar Savarkar (Babarao Savarkar) in 1904 to overthrow British rule in India. It established connections with Indian revolutionaries in London and had links with the India House group, fostering international support for the Indian independence movement.
Which of the following revolutionary organizations is described in the above passage ?
(A) Jugantar Party
(B) Ghadar Party
(C) Abhinav Bharat
(D) Anushilan Samiti

17. Given below are two statements, one is labelled as Assertion (A) and other is labelled as Reason (R). In light of the below given statements choose the most appropriate answer from the options.
Assertion (A) : In simple harmonic motion, the potential energy of the particle is maximum at the extreme positions.

Reason (R) : At the extreme positions, the velocity of the particle is maximum.
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true but (R) is not the correct explanation of (A)
(D) Both (A) and (R) are true and (R) is the correct explanation of (A)

18. The oldest mountain range in India is
(A) Greater Himalaya
(B) Himachal Himalaya
(C) Aravali
(D) Shivalik

19. Which among the following are included in Directive Principles of State Politics ?
1. Equal pay for equal work for men and women.
2. Right to work.
3. Public assistance in case of unemployment.

Select the correct answer using the code given below.
(A) None of the above
(B) All of the above
(C) 2 and 3
(D) 1 and 2

20. Which of the following statements about the play *Karpuramanjari* is correct ?
(A) It is a famous work by Kalidasa that praises the Gupta kings.
(B) It was composed during the reign of Nagabhata II.
(C) It was written by Rajasekhara in Sauraseni Prakrit to please his wife Avantisundari.
(D) It was written in Sanskrit by Bhoja I to please his wife.

21. Which of the following is ***not*** one of the weakest currencies in the world ?
(A) Iranian Rial
(B) Omani Rial
(C) Laos Laotian Kip
(D) Lebanese Pound

22. What is the minimum age required to become the Vice President of India ?
(A) 35 years
(B) 40 years
(C) 30 years
(D) 25 years

23. Match the following lists.

	List – I (Awards)	**List – II (Dimensions)**
1.	Ramon Magsaysay Award	a. Science Fiction
2.	Pulitzer Prize	b. Journalism, Literature, Music
3.	Templeton Prize	c. Asia's Highest Honour
4.	Hugo Award	d. Spiritual, Religious

	1	**2**	**3**	**4**
(A)	c	b	d	a
(B)	b	d	c	a
(C)	b	d	a	c
(D)	c	a	b	d

24. Which of the following town is located in westernmost part of Bihar ?
(A) Katihar
(B) Kaimur
(C) Patna
(D) Bhagalpur

25. In the light of new discovery of soul dwelling nematode *crassolabium dhritiae*, which of the following statements are true ?

I. It was discovered in Keonjhar, Odisha.

II. It is named after the director of Zoological Survey of India i.e. Dr. Malti Mukherjee.

III. These organisms play significant role in nutrient-cycling and decomposition of organic matter.

(A) II and III
(B) Only II
(C) I and III
(D) Only I

26. With reference to Akbar's Navratnas, consider the following pairs.

Person		Title/Contribution
1. Faizi	–	A Persian poet and translator
2. Abul Fazal	–	Author of *Ain-i-Akbari*
3. Raja Todarmal	–	Home Minister
4. Raja Man Singh	–	Chief of Army Staff
5. Tansen	–	Great musician and cultural figure
6. Abdul Rahim Khan-i-Khana	–	Finance Minister

Which of the pairs given above are correct ?

(A) 3 and 6 only
(B) 1, 2, 3, 4, 5 and 6
(C) 1, 2, 4 and 5 only
(D) 1, 2, 4 and 6 only

27. Which Historian wrote the following words ?

"The definition and demarcation of 'ages' in the history of any country are problematic issues. These have been especially so in the case of India because our historians, all British to begin with, borrowed the highly unsuitable paradigm of Ancient/Medieval/Modern from the European experience, and further complicated the matter by inventing three other 'ages' – Hindu, Muslim and British."

(A) Tapan Raychaudhuri
(B) Bipan Chandra
(C) Sumit Sarkar
(D) R. C. Majumdar

28. Consider the following statements about Panchayats in India.

1. States with population less than twenty lakh have an option not to constitute Panchayats at the intermediate level.
2. Any person who has attained the age of twenty one years is eligible to be chosen as a member of Panchayat.
3. The provisions regarding Panchayats is not applicable for Union Territories.

Select the correct answer using the code given below.

(A) All of the above
(B) 2 and 3
(C) 1 and 2
(D) Only 1

29. Which of the following statements is true about the role of 'Bhandagarika' during ancient Indian Administration ?

(A) They served as chief tax collectors in the Mauryan Empire.
(B) They managed the royal treasury and minting of coins.
(C) They kept records of transactions and conventions of guilds, as mentioned in the Nigrodha Jataka.
(D) They were officials responsible for military training.

30. On January 10, 2025 India became _____ country to successfully carry out a satellite docking process in Low Earth Orbit.

(A) Third

(B) Sixth

(C) Fifth

(D) Fourth

31. Consider the following statements.

1. In 2019-20 percentage growth rate of Bihar Gross State Domestic Product was more than percentage growth rate of GDP of India.
2. In 2018-19 percentage growth rate of Bihar Gross State Domestic Product was less than percentage growth rate of GDP of India.
3. In 2023-24 as per quick estimate the percentage growth rate of GSDP of Bihar was 9.2.

How many statements given above are correct ?

(A) Only 1 and 3

(B) All three

(C) Only 3

(D) Only 1 and 2

32. During the time of Nahapan, what was the exchange rate between Suvarna and Karshapana in Maharashtra ?

(A) 1 : 25

(B) 1 : 35

(C) 1 : 15

(D) 1 : 10

33. Lord Dalhousie's approach to Constitutional and educational reforms reflected which of the following broade trends in British colonial policy during t mid-19th century ?

(A) The prioritization of missionary activities over administrative efficiency.

(B) The transition to complete self-governance under the Charter Act of 1853.

(C) The consolidation of imperial contr through limited liberal reform.

(D) The gradual devolution of politic power to Indian representatives.

34. In an Alternating Current (AC) circuit, the phase relationship between current and voltage depends on the circuit elements. Match the entries in Column – I with the appropriate relations in Column – II.

Column – I (Type of Circuit)	**Column – II (Phase Relationship between Current and Voltage)**
i. Pure Resistance (R)	p. Current leads voltage by 90°
ii. Pure Capacitance (C)	q. Current and voltage are in same phase
iii. Pure Inductance (L)	r. Current and voltage may or may not be in same phase
iv. R – L – C Series Circuit	s. Current lags voltage by 90°

Select the correct matching option :

	i	ii	iii	iv
(A)	s	r	p	q
(B)	q	s	p	r
(C)	q	p	s	r
(D)	p	s	q	r

35. As per MSME Act the latest definition of small scale industry is based on

(A) Turnover in services sector

(B) Investment and annual turnover in all sector

(C) Investment in manufacturing sector

(D) Investment only

36. Which of the following statements is correct ? As the temperature increases,

(A) The resistivity of both semiconductor and conductor increase.

(B) The resistivity of both semiconductor and conductor decrease.

(C) The resistivity of a semiconductor decreases, whereas the resistivity of a conductor increases.

(D) The resistivity of a semiconductor increases, whereas the resistivity of a conductor decreases.

37. Match List – I with List – II and select the correct answer using the code given below the lists.

List – I (National Park)	List – II (Location)
a. Kaziranga	1. Chikkamagaluru
b. Kudremukh	2. Palghat
c. Silent valley	3. Nagpur
d. Pench valley	4. Golaghat Nawgaon

Code :

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

38. Given below are two statements, one is labelled as Assertion (A) and other is labelled as Reason (R). In light of the below given statements choose the most appropriate answer from the options.

Assertion (A) : Gauss's law in magnetostatics and electrostatics are respectively,
$\oint \vec{B} \cdot d\vec{S} = 0$ and $\oint \vec{E} \cdot d\vec{S} = \frac{q_{enclosed}}{\varepsilon_0}$.

Reason (R) : Magnetic monopoles do not exist, whereas electric monopoles (isolated charges) exist.

(A) (A) is true but (R) is false

(B) (A) is false but (R) is true

(C) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(D) Both (A) and (R) are true and (R) is the correct explanation of (A)

39. Which among the following are valid conditions that can give recognition to any political party as a National Party in India ?

1. Party should have polled at least six percent votes in four or more states in Lok Sabha or State Assembly elections and secured at least four seats in Lok Sabha from one state more than one state.
2. Party has won two percent of total seats in Lok Sabha from at least three states.
3. In the last General Elections to the Lok Sabha, the party should have won atleast one seat for every 25 seats allotted in any one state.
4. Party is recognized as state party in four or more states.

Select the correct answer using the code given below :

(A) 1, 2 and 4

(B) 1, 3 and 4

(C) 1, 2 and 3

(D) Only 1 and 2

40. What was the theme of Sustainable Energy for All Global Forum held in March 2025 in Barbados ?
(A) Just Transformation
(B) From Goals to actions : Power the Future with Sustainable Energy
(C) Competitive, Collective, Climate Neutral
(D) Sustainable Energy for Equity, Security and Prosperity

41. Match the following institutions with their establishment years.

Institutions	Establishment year
1. Patna College	i. 1921
2. Prince of Wales Medical College	ii. 1863
3. Bihar Vidyapeeth	iii. 1900
4. Bihar School of Engineering	iv. 1940
5. Patna Women's College	v. 1925

	1	2	3	4	5
(A)	i	iv	ii	iii	v
(B)	iii	iv	i	v	ii
(C)	v	iii	iv	i	ii
(D)	ii	v	i	iii	iv

42. With reference to Trilochana-Pala, which of the following statements are correct ?
1. He was titled Maha-Mandaleshvara in copper plate inscriptions.
2. His inscriptions record the donation of Ekallahara village to a Brahmin.
3. The mythical origin of his dynasty is traced to a vessel called Chuluka.

Select the correct answer using the code given below :
(A) 1 and 3 only
(B) 1, 2 and 3
(C) 2 and 3 only
(D) 1 and 2 only

43. According to 2024-25 budget estimate gross fiscal deficit of Bihar as percentage of its GSDP was
(A) 4.2
(B) 5.1
(C) 3.8
(D) 3.0

44. Given below are two statements, one is labelled as Assertion (A) and other is labelled as Reason (R).
In light of the below given statements choose the most appropriate answer from the options.
Assertion (A) : Corruption is a major threat to climate action.
Reason (R) : It acts as a hindrance in reducing emissions and adapting to the unavoidable effects of global heating.
(A) (A) is true, (R) is false
(B) (A) is false, (R) is true
(C) Both (A) and (R) are true but (R) is not the correct explanation of (A)
(D) Both (A) and (R) are true and (R) is the correct explanation of (A)

45. Two astronauts on the moon are standing 10 m apart. Astronaut A shouts toward Astronaut B and simultaneously flashes a light signal. Which of the following statements is correct ?
(A) The light signal from Astronaut A will reach Astronaut B but not the sound.
(B) Neither sound nor light from Astronaut A will reach Astronaut B.
(C) Both sound and light from Astronaut A will reach Astronaut B at equal speed.
(D) Both sound and light from Astronaut A will reach Astronaut B but light will arrive slightly earlier.

46. Which of the following lakes is situated in Bihar ?

(A) Sukhna lake

(B) Kama lake

(C) Sambar lake

(D) Anupam lake

47. Match the following List – I (Bilateral Military Exercise) and List – II (Countries).

List – I (Bilateral Military Exercise)	List – II (Countries)
1. Varuna Naval	a. India – France
2. Dharma Guardian	b. India – Japan
3. Ekuverin	c. India – Maldives
4. Cyclone	d. India – Egypt

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

48. With reference to the French East India Company's activities in India, consider the following statements.

1. The *Compagnie des Indes Orientales* was founded by Louis XIV in 1664 and was granted a 50-year monopoly on French trade in the Indian and Pacific Oceans.
2. The company established Pondicherry in 1674 as the central hub of French power in India.
3. The Treaty of Ryswick in 1697 allowed the French to retain their territories in India without any interference from the Dutch.
4. The French East India Company successfully established permanent colonies in Madagascar during its early years.

How many of the statements given above is/are correct ?

(A) Only three

(B) All four

(C) Only two

(D) Only one

49. Consider the following sentences about writ jurisdiction in India.

1. The writ jurisdiction is a form of original jurisdiction and not appellate jurisdiction.
2. It can be issued either by High Courts or the Supreme Court.

Which of the above statements is/are correct ?

(A) Only 2

(B) None of the above

(C) Only 1

(D) Both 1 and 2

50. A particle is found to be at rest when observed from a reference frame S_1 and the same particle is found to move with a constant velocity when observed from another frame S_2. Which of the following statements is true ?

(A) Both S_1 and S_2 are inertial frames.

(B) Both S_1 and S_2 are non-inertial frames.

(C) S_2 is an inertial frame but S_1 is a non-inertial frame.

(D) S_1 is an inertial frame but S_2 is a non-inertial frame.

51. Consider the following statements.

Statement I : The Zamindari Association, also known as Landholder's Society, was established in 1838 to protect the interests of Zamindars in colonial India.

Statement II : The Zamindari Association raised its voice for the problems faced by common people and advocated for reforms benefiting the rural population.

Which one of the following is correct in respect of the above statements ?

(A) Statement I is correct but Statement II is incorrect

(B) Statement I is incorrect but Statement II is correct

(C) Both Statement I and Statement II are correct and Statement II is not the correct explanation for Statement I

(D) Both Statement I and Statement II are correct and Statement II is the correct explanation for Statement I

52. Which Indian opener won Best International Women's Cricketer at BCCI Awards 2025 ?

(A) Sneh Rana

(B) Harmanpreet Kaur

(C) Shafali Verma

(D) Smriti Mandhana

53. Elementary Education Act was implemented in Bihar and Orissa in 1919 in which compulsory education for children of what age was passed ?

(A) 3 – 5 years

(B) 4 – 8 years

(C) 5 – 7 years

(D) 6 – 10 years

54. Arrange the following types of industries and mills installed in India for the first time during the British era in chronological order.

1. First Cotton Mill
2. First Jute Mill
3. First Paper Mill
4. First Steel Plant

Select the correct answer using the code given below :

(A) 2 – 1 – 4 – 3

(B) 2 – 3 – 1 – 4

(C) 1 – 3 – 2 – 4

(D) 1 – 2 – 3 – 4

55. In April 2022 Geographic Indication (GI) tag has been awarded to which of the following by Govt. of India ?

(A) Mithila Makhana
(B) Vaishali Makhana
(C) Nalanda Makhana
(D) Darbhanga Makhana

56. 'Superglue' is a polymer of which monomer ?

(A) Cyanoacrylate
(B) Vinyl chloride
(C) Acetic acid
(D) Sodium benzoate

57. Match List – I with List – II and select the correct answer from the code given below.

List – I (Industry)	List – II (Centre)
a. Sugar	1. Raurkela
b. Paper	2. Maholi
c. Cement	3. Chandrahati
d. Iron and steel	4. Sawai Madhopur

Code :

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

58. Multi-dimensional poverty index has been included in which of the following ?

(A) World Hunger Report
(B) World Trade Report
(C) Human Development Report
(D) World Development Report

59. Which of the following Indian-American is/are a part of Trump 2.0 Cabinet ?

I. Kashyap Kash Patel
II. Harmeet Dhillon
III. Dr. Jay Bhattacharya

(A) Only II and III
(B) All of the above
(C) Only I and III
(D) Only I

60. With reference to the burial practices of the Harappans, consider the following statements :

1. The Harappans practiced three types of burials : complete burial, fractional burial and cremation burial.
2. They placed the dead in a North-South direction, often accompanied by grave goods such as pottery and tools.
3. Joint burials have been found at Harappan sites like Lothal.

Which of the statements given above are correct ?

(A) 1, 2 and 3
(B) 1 and 3 only
(C) 2 and 3 only
(D) 1 and 2 only

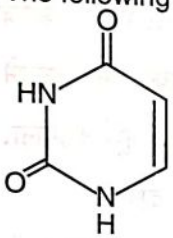
61. GST rates have been simplified with effect from 22 Sept. 2025. Match the goods and services of List – I with tax rates of List – II.

List – I	List – II
a. Dishwasher	1. 40%
b. Commercial yoga services	2. 18%
c. Premium on health insurance	3. 5%
d. SUV of engine capacity above 1500 CC	4. Zero

Select the correct answer using the code given below :

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

62. The following structure is of



(A) Cytosine

(B) Thymine

(C) Uracil

(D) Adenine

63. Which Committee was formed to establish Veterinary College in Patna in 1927 ?

(A) Syed Fakruddin Committee

(B) Ganesh Dutt Committee

(C) Irwin Committee

(D) Nathan Committee

64. Fluid Mosaic Model of plasma membrane was proposed by

(A) Robertson

(B) Hooke

(C) Singer and Nicolson

(D) Watson and Crick

65. Given below are two statements, one is labelled as Assertion (A) and other is labelled as Reason (R). In light of the below given statements, choose the most appropriate answer from the options.

Assertion (A) : Since 2021, November 15th is celebrated as Janjatiya Gaurav Diwas to honour the contribution of tribal communities in Indian Freedom struggle.

Reason (R): It is celebrated to mark the birth anniversary of Tilka Manjhi, one of the earliest tribal freedom fighters.

(A) (A) is true, (R) is false

(B) (A) is false, (R) is true

(C) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

(D) Both (A) and (R) are true, and (R) is the correct explanation of (A)

66. Match the List – I with List – II.

List – I (Article of Constitution)	List – II (Fundamental Duties)
a. Article 51 A (c)	1. Educate one's children/ward between 6 and 14 years
b. Article 51 A (f)	2. To uphold the sovereignty of India
c. Article 51 A (k)	3. To value and preserve rich heritage of our composite culture
d. Article 51 A (i)	4. To safeguard public property

Select the correct answer using the code given below :

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

67. In plants, water is mainly transported through which tissue ?
(A) Cambium
(B) Cortex
(C) Xylem
(D) Phloem

68. Union Home Minister Shree Amit Shah unveiled an 11ft. tall statue of which eminent personality in Jodhpur ?
(A) Panna Dhai
(B) Maharana Pratap
(C) Chhatrapati Shivaji Maharaj
(D) Sardar Vallabhabhai Patel

69. Which of the following Lakes of India is located in Assam ?
(A) Kolleru Lake
(B) Sala Lake
(C) Hamirsar Lake
(D) Chapanala Lake

70. Which of the following correctly represents the law of segregation ?
(A) 1 : 2 : 1
(B) 1 : 1
(C) 3 : 1
(D) 9 : 3 : 3 : 1

71. Which of the following statement is incorrect about Erythromycin ?
(A) It cannot be produced in fermentation from a strain of the *saccharopolyspora erythraea*
(B) For legionellosis, it has good coverage
(C) It can be used as antibiotic
(D) It is a macrocyclic compound

72. With which Kisan Leader Sahajanand Saraswati was ***not*** associated ?
(A) Krishak Samachar
(B) Bakasht Movement
(C) Hunkar Hindi Weekly
(D) Bihar Provincial Kisan Sabha, 1929

73. A supercritical fluid is formed whenever
(A) A substance is completely burnt
(B) A substance is heated above its critical temperature
(C) A substance is heated far below its critical temperature
(D) None of the above

74. Consider the following stages of demographic transition associated with economic development.
I. High birth rate with low death rate
II. Low birth rate with low death rate
III. High birth rate with high death rate
Arrange these stages in correct chronological order from the code given below :
(A) III, I, II
(B) II, I, III
(C) III, II, I
(D) I, III, II

75. Consider the following statements.
i. Mendel is called the father of genetics.
ii. Law of segregation states that each gamete receives two alleles for a trait.
iii. In a monohybrid cross, F2 phenotypic ratio is 3 : 1.
iv. Law of independent assortment works only for traits on different chromosomes.
Select the group of correct statements only :
(A) i, iii and iv
(B) ii, iii and iv
(C) i and iii
(D) i and ii

76. Consider the following statements.
Statement I : The Poligars' Revolt was one of the earliest uprisings against British rule in southern India, driven by the imposition of heavy land revenue demands on the Poligars.
Statement II : The Poligars were traditionally responsible for collecting land revenue in the regions they controlled and the British sought to undermine this authority by enforcing direct revenue collection.
Which one of the following is correct in respect of the above statements ?
(A) Statement I is correct but Statement II is incorrect
(B) Statement I is incorrect but Statement II is correct
(C) Both Statement I and Statement II are correct and Statement II is not the correct explanation for Statement I
(D) Both Statement I and Statement II are correct and Statement II is the correct explanation for Statement I

77. Which of the following statements about glycolysis is correct ?
(A) It takes place in cytoplasm
(B) It produces carbon dioxide directly
(C) It requires oxygen
(D) It occurs in mitochondria

78. The enterprises named as Shishu, Tarun and Kishore are associated with
(A) Co-operative Banks
(B) MUDRA Banks
(C) IDBI
(D) NABARD

79. Which of the following statement(s) is/are true about Vitamin B_{12} ?

a. It is also known as cobalamin.

b. It is composed of cobalt-atom.

c. It consists of corrin ring.

Choose the correct option.

(A) Only a and c are true statements

(B) a, b and c are true statements

(C) Only b and c are true statements

(D) Only a is true statement

80. Dipankar Srijinana was the Buddhist scholar associated with

(A) Odantpuri University

(B) Vikramshila University

(C) Nalanda University

(D) None of the above

81. A car moves along a straight road, covering a displacement x with a constant velocity v_1 and then another equal displacement x with a constant velocity v_2. What is the average velocity of the car for the entire journey ?

(A) $\frac{2v_1 v_2}{v_1 + v_2}$

(B) $\frac{v_1^2 + v_2^2}{v_1 + v_2}$

(C) $\sqrt{v_1 v_2}$

(D) $\frac{v_1 + v_2}{2}$

82. Temporary parasites are

(A) Free living but become parasitic if opportunity arises

(B) Completes its life cycle inside the host

(C) Lives on the surface of host's body

(D) Visit host only for feeding

83. Which of the following waterfalls of India is located in Goa ?

(A) Dudhsagar waterfalls

(B) Nokhalikai waterfalls

(C) Dhunwadhar waterfalls

(D) Landshing waterfalls

84. Match the following.

List – I (Festivals)	List – II (States)
I. Myoko Festival	a. Arunachal Pradesh
II. Chapchar Kut	b. Manipur
III. Sekrenyi	c. Mizoram
IV. Sangai	d. Nagaland

	I	II	III	IV
(A)	b	d	a	c
(B)	a	b	c	d
(C)	a	c	d	b
(D)	b	a	d	c

85. Who is known as father of genetics ?

(A) Thomas Hunt Morgan

(B) Gregor Mendel

(C) Charles Darwin

(D) Watson and Crick

86. What is the other name of the partially submerged volcano Whakaari in Bay of Plenty, New Zealand which was under monitoring for undergoing a "heightened unrest" ?

(A) Green Island

(B) Red Island

(C) Blue Island

(D) White Island

87. With reference to the White Mutiny, consider the following statements.

1. It posed a serious threat to British control in India, similar to the Revolt of 1857.
2. It was primarily caused by the grievances of Indian sepoys who felt mistreated by British officers.

Which of the statements given above is/are correct ?

(A) Both 1 and 2

(B) Neither 1 nor 2

(C) 2 only

(D) 1 only

88. Given below are two statements, one is labelled as Assertion (A) and other is labelled as Reason (R). In light of the below given statements choose the most appropriate answer from the options.

Assertion (A) : Transpiration helps in the ascent of sap.

Reason (R) : Transpiration increases osmotic pressure in roots.

(A) (A) is true but (R) is false

(B) (A) is false but (R) is true

(C) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(D) Both (A) and (R) are true and (R) is the correct explanation of (A)

89. What is the correct order of stages in incomplete metamorphosis in insects ?

(A) Egg – Nymph – Adult

(B) Egg – Nymph – Pupa – Adult

(C) Egg – Larva – Adult

(D) Egg – Larva – Pupa – Adult

90. Barium appears primarily in ore(s) of

(A) Both barite and witherite

(B) Barite only

(C) Witherite only

(D) None of the above

91. Given below are two statements. One is labelled as Assertion (A) and other is labelled as Reason (R).

Assertion (A) : Bihar is a backward State of the Country.

Reason (R) : It is characterized by regional disparities in the level of development.

Select the correct answer from the orders given below :

(A) (A) is true but (R) is false

(B) (A) is false but (R) is true

(C) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(D) Both (A) and (R) are correct and (R) is not the correct explanation of (A)

92. Consider the following statements regarding the Satyashodhak Samaj.

1. It was primarily aimed at challenging the Brahminical dominance and promoting equality for lower castes.
2. It worked towards universal education for women and lower castes.
3. The Samaj promoted the idea of untouchability as a necessary social custom.

How many of the statements given above is/are correct ?

(A) All three

(B) None of these

(C) Only two

(D) Only one

93. Match List – I with the List – II.

List – I	List – II
a. Black revolution	1. Milk
b. Blue revolution	2. Food crop
c. White revolution	3. Petroleum
d. Green revolution	4. Fish

Select the correct answer using the code given below :

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

94. Bhartiya Janata Party returned to power in Delhi after how many years ?

(A) 27 year

(B) 29 year

(C) 24 year

(D) 21 year

95. Which among the following is true about the Panchayats Extension to the Scheduled Areas (PESA) Act ?

1. It was enacted in 1996.
2. It accords statutory status to the Gram Sabhas in Scheduled V areas.
3. Section 4(i) of the Act mandates that the Gram Sabha or Panchayat should consent before any land acquisition for development projects.

Select the correct answer using the code given below :

(A) 2 and 3

(B) All of the above

(C) 1 and 2

(D) Only 1

96. Consider the interaction forces between two protons separated by a distance of the order of 1 femtometer (10^{-15} m). The correct order of the strengths of the electromagnetic, gravitational and nuclear forces acting between them is

(A) Nuclear > Electromagnetic > Gravitational

(B) Nuclear > Gravitational > Electromagnetic

(C) Electromagnetic > Nuclear > Gravitational

(D) Gravitational > Electromagnetic > Nuclear

97. Which scientist worked independently and reached a similar conclusion to Darwin's ?

(A) Alfred Russel Wallace

(B) Hugo de Vries

(C) Gregor Mendel

(D) Jean Lamarck

98. Which of the following is a characteristic of Mandala IX of the RigVeda ?

(A) It features philosophical speculation about the creation of the universe.

(B) It contains the Nadi Sukta, which praises rivers as sacred entities.

(C) It contains hymns dedicated to Soma Pavamana, focusing on the sacred purification process.

(D) It is attributed to the Kanva clan and Angirasa poets.

99. Hemoglobin carries oxygen to the blood and is _____ containing compound.

(A) Magnesium

(B) Iron

(C) Copper

(D) Zinc

100. Vansadhara Water Disputes Tribunal was set up in 2010 to resolve the water dispute between which of the following States ?

(A) Goa, Karnataka and Maharashtra

(B) Odisha and Chhattisgarh

(C) Karnataka and Tamil Nadu

(D) Odisha and Andhra Pradesh