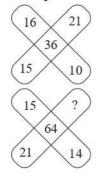
- 1. Dalton's atomic theory successfully explained
 - i. Law of conservation of mass.
 - ii. Law of constant composition.
 - iii. Law of radioactivity.
 - iv. Law of multiple proportions.
 - (A) ii, iii and iv
- (B) i, ii and iii
- (C) i, ii and iv
- (D) i, iii and iv
- 2. Which of the following is a technopolis?
 - (A) Silicon Valley
- (B) London
- (C) Paris
- (D) Moscow
- 3. Which of the following acids is secreted in the stomach?
 - (A) Sulphuric acid
- (B) Nitric acid
- (C) Phosphoric acid
- (D) Hydrochloric acid
- 4. Which of the following ruler ruled Assam in the time of Harsha?
 - (A) Aswad Jahan
 - (B) Bhaskar Varman
 - (C) King Dahir
 - (D) More than one of the above
- 5. When was the undersea cable-based Chennai-Andaman and Nicobar (CANI) Project inaugurated and dedicated to the nation by Prime Minister Shri Narendra Modi?
 - (A) August 15, 2022 (B) August 10, 2019
- - (C) January 26, 2023 (D) August 10, 2020
- 6. The meter that is used to measure the distance moved by the vehicle is known as
 - (A) Ammeter
- (B) Speedometer
- (C) Chronometer
- (D) Odometer
- 7. Which Amendment to the Constitution abolished the two seats reserved for the Anglo-Indian community?
 - (A) 108th
- (B) 100th
- (C) 102nd
- (D) 104th
- 8. What should come in place of the question mark (?) in the sequence?





- (A) 22
- (B) 18
- (C) 36
- (D) 20

- 9. Which of the following ports is an artificial port?
 - (A) Marmugao
- (B) Mumbai
- (C) Kochi
- (D) Chennai
- 10. How many members of the UN Security Council either rejected or abstained from voting for the proposal to allow Palestine to become a full member of the UN in April 2024?
 - (A) 6
- (B) 2
- (C) 3
- (D) 5
- 11. In the Union Budget speech for 2024-25, which oilseeds were noted as not being covered under the goal of 'Atmanirbharta' (self-reliance)?
 - (A) Sesame
- (B) Coconut
- (C) Soybean
- (D) Groundnut
- 12. Sheikh Ahmad Abdullah al-Ahmad al-Sabah was appointed as the new Prime Minister of which country in April 2024?
 - (A) Palestine
- (B) Yemen
- (C) Lebanon
- (D) Kuwait
- 13. Match the following in context of the Asht Pradhan system of Maratha rulers:

	32 (N)
Official	Department

- a. Sachiva
- 1. Prime Minister
- b. Peshwa
- 2. Incharge of Correspondence
- c. Samant
- 3. Finance Minister
- d. Amatya
- 4. Foreign Minister
- Choose the correct option:
- (A) a-2b-1c-4d-3
- (B) a-1b-2c-3d-4
- (C) a 3b 4c 1d 2
- (D) More than one of the above
- 14. According to the Index of Industrial Production (IIP) data from the Ministry of Statistics and Programme Implementation, which indices experienced significant growth in FY 2023?
 - (A) Consumer goods and infrastructure/ construction goods
 - (B) Consumer goods and capital goods
 - (C) Manufacturing and consumer goods
 - (D) Capital goods and infrastructure/ construction goods
- 15. Heat transfer that does not require a medium is called:
 - (A) Radiation
- (B) Reflection
- (C) Conduction
- (D) Convection

16.	Which type of rock is formed from the cooling and				26.	Whe	re was	the to	p lea	der	of Hamas, Ismai	1
	solidification of lava?					Hani	yeh, ass	assinat	ed on	31st 3	July 2024, allegedly	y
	(A)	Igneous	(B)	Sedimentary		in an	Israeli	airstrik	e?			
	(C)	Crystal	(D)	Metamorphic		(A)	Leban	on		(B)	Palestine	
17.	After	elections to the 1	8th Lo	ok Sabha, who was		(C)	Iran			(D)	Jordan	
	appointed as the Union Minister of Textiles in the				27.	Acco	ording to	a CR	ISIL R	Latin	g report, how mucl	h
	Modi government?				is the corporate bond market expected to grow by							
	(A) Giriraj Singh (Begusarai)					FY2	030 in	India?				
	(B) Bhupendra Yadav (Alwar)					(A)	₹100-	120 lak	h cror	e		
	(C) Rajiv Ranjan Singh alias Lalan Singh (Munger)					(B) ₹50-70 lakh crore(C) ₹120-150 lakh crore						
10	(D) Gajendra Singh Shekhawat (Jodhpur)					(D)	₹70-9	0 lakh o	crore			
18.	Which of the following human races inhabits				28. Arrange the following mountain ranges of In-							a
	China, Mongolia, and Japan? (A) Australoid (B) Negro					in the correct sequence from east to west:						
	(C) Mongoloid (D) Nordic					1.	Garo 1	Hills				
10		ch Nama" was trar	100			2.	Nanda	Devi				
19.		Nurrudin Muham				3.	Kame	t				
	(B) Shams-i-Siraj					4.	K2					
	(C) Muhammad Ali Bin Abu Bakr Kufi					Opti	ons:					
	(D) More than one of the above						3 4 2	1		(B)	4312	
20.	Which of the following represents the suitable					36,000,600	214				1234	
	condition for the liquefaction of gases?				29	7,000,000,000	h List-l			(-)		
	(A) Low temperature, high pressure				25.	Iviate	List-I		/13t-11		List-II	
	(B) Low temperature, low pressure					ก	Vaish			1.	Silk Textile	
	(C) High temperature, high pressure					b. Bhagalpur				2.		
	(D) High temperature, low pressure						Jamui			97.7°C	Rail Coach	
21.	Name the constituency from where the new Chief				٠.	Juliui			٥.	Factory		
	Minister of Odisha, Mohan Charan Majhi, was					d	Madh	enura		1	Floriculture	
		ed in the recent Sta	32.50	Anthri A and		Opti		срага		(114)	Torreunare	
		Laikera	(B)	Keonjhar		Opti	a	b	С		d	
22		Telkoi	(D)	Hinjili		(A)	2	3	4		1	
22.				ed by the peasants, d which newspaper?		(A)		0000	52		(80)	
		Lok Sangraha	(B)	The Broken Wing		(B)	3	4	1		2	
		Indian Nation	(D)	Nirbal Sevak		(C)	4	1	2		3	
23	30.00		100			(D)	1	2	3		4	
20.	How many times do the hands of a clock coincide in a day?				30.	After	r remai	ning n	eutral	for	almost 200 years	,
	(A) 23 (B) 12										countries officially	y
	(C)	24	(D)	22			d NAT		arch 2	024?		
24.	Which of the following is an iron ore?					CHEST CO.	Swed					
	(A)	Cinnabar	(B)	Bauxite		(B) North Macedonia						
	(C)	Limonite	(D)	Pyrite		(C)	Icelan	d				

- (C) Iceland
- (D) Finland

25. Who was the founder of the Farazi Movement?

(D) More than one of the above

(A) Haji Shariatullah

(B) Sayyid Ahmad

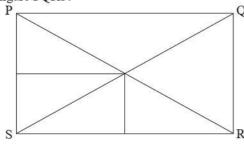
(C) Dudhu Mian

- 31. Which component of fertilizer is used for stimulating early growth purpose?
 - (A) Potassium
- (B) Nitrogen
- (C) Oxygen
- (D) Phosphorus

- 32. Malik Kafur, also known as "Hazar Dinari," was bought by whom?
 - (A) Alauddin Khilji
 - (B) Ghiyasuddin Tughlaq
 - (C) Nusrat Khan
 - (D) More than one of the above
- 33. In which year was the Bihar State Hydroelectric Power Corporation established?
 - (A) 1992
- (B) 1982
- (C) 1998
- (D) 1990
- 34. Who wrote "New Lamps For The Old"?
 - (A) Surendranath
 - (B) Aurobindo Ghosh
 - (C) Motilal Ghosh
 - (D) More than one of the above
- 35. What was the theme of the International Olympic Day 2024 celebrated on June 23rd?
 - (A) "Together, For a Peaceful World"
 - (B) "Let's Move"
 - (C) "Move, learn, discover Together for a better world"
 - (D) "Let's Move and Celebrate"
- 36. Who was the President of the Indian National Congress at the Patna Session in 1912?
 - (A) Saiyed Mohammad Bahadur
 - (B) Sir S. P. Sinha
 - (C) Saiyed Hassan Imam
 - (D) R. N. Madhulkar
- 37. What is the 14th term of the sequence 14, 10, 6, 2...?
 - (A) -42
 - (B) -34
 - (C) -46
 - (D) -38
- 38. Shares of Agriculture, Industry, and Services sectors in overall GVA at current prices (FY 2024):
 - (A) 17.7%, 27.6%, 54.7%
 - (B) 18.7%, 28.6%, 52.7%
 - (C) 17.7%, 28.6%, 53.7%
 - (D) 16.7%, 26.6%, 56.7%
- 39. In which city of Bihar the recently inaugurated National Dolphin Research Centre is located?
 - (A) Darbhanga
 - (B) Patna
 - (C) Munger
 - (D) Gaya

- 40. Which of the following are the constituents of a soda acid fire extinguisher?
 - (A) Conc. sulphuric acid and aluminium sulphate
 - (B) Dil. sulphuric acid and sodium carbonate
 - (C) Dil. sulphuric acid and sodium bicarbonate solution
 - (D) Conc. sulphuric acid and sodium carbonate solution
- 41. Which of the following bacterial diseases is called splenic fever?
 - (A) Typhoid
 - (B) Anthrax
 - (C) Cholera
 - (D) None of the above
- 42. Where was the Japan-India bilateral Maritime Exercise (JIMEX-24) held this year?
 - (A) Yokosuka, Japan
 - (B) Bay of Bengal
 - (C) Western Pacific Ocean
 - (D) Vishakhapatnam, India
- 43. Ramkrishna Mission was founded by:
 - (A) Vidyasagar in 1899
 - (B) Swami Vivekanand in 1899
 - (C) Swami Vivekanand in 1897
 - (D) More than one of the above
- 44. In a certain code language, COMPUTER is written as RFUVQNPC. How will MEDICINE be written in that code language?
 - (A) MFEDJOFM
 - (B) MFBDPDQF
 - (C) EOJDJEFM
 - (D) EOJDEJEM
- 45. Which of the following radiation is used to get relief from body aches?
 - (A) Infra-red radiation
 - (B) UV radiation
 - (C) Visible radiation
 - (D) None of these
- 46. Which of the following was the capital of the Chera dynasty?
 - (A) Kuravur/Karur
 - (B) Kanchipuram
 - (C) Madurai
 - (D) More than one of the above

- 47. The book critical of British policies, Gharib Hindustan, was banned in Bihar in 1930 by the British. It was written by
 - (A) Ali Mohd. Shad
 - (B) Mohd. Wali Hassan
 - (C) Badrul Hassan
 - (D) Shaikh Mian Jaan
- 48. What is the contribution of agriculture in the Gross Domestic Product (GDP) of Bihar?
 - (A) 19%
- (B) 17%
- (C) 33%
- (D) 26%
- 49. By how much did the Female Labour Force Participation Rate increase from 2017-18 to 2022-23, according to the National Sample Survey Office (NSSO)?
 - (A) From 25.3% to 35%
 - (B) From 23.3% to 37%
 - (C) From 23.3% to 33%
 - (D) From 20.3% to 30%
- Which country took over the chairmanship of BRICS on January 1, 2024?
 - (A) India
- (B) Russia
- (C) South Africa
- (D) Brazil
- 51. Which one of the following is an example of melamine used for making floor tiles?
 - (A) Polyethene
 - (B) Thermoplastics
 - (C) PVC
 - (D) Thermo setting plastic
- 52. How many triangles are there in the following figure PQRS?



- (A) 16
- (B) 10
- (C) 18
- (D) 12
- 53. Which of the following is a cause of rural to urban migration in India?
 - (A) High labour demand in cities
 - (B) Unbalanced rural-urban development
 - (C) Few jobs in rural areas
 - (D) All the above

- 54. According to the Reserve Bank of India (RBI), what is the forecast for headline inflation in Financial Year 2025?
 - (A) 5.0%
- (B) 4.1%
- (C) 5.5%
- (D) 4.5%
- 55. The book *Hundred Years of Indian National Congress in Bihar* was edited by:
 - (A) K. K. Dutta
- (B) P. N. Ojha
- (C) A. R. Desai
- (D) B. B. Mishra
- 56. In which organisms does spore formation occur as a mode of reproduction?
 - (A) Fungi
- (B) Algae
- (C) Yeast
- (D) Fern
- 57. When did the British shift the capital to Delhi?
 - (A) 1912
 - (B) 1913
 - (C) 1911
 - (D) More than one of the above
- 58. Zoji-la Tunnel will connect which of the following places?
 - (A) Manali and Jammu
 - (B) Manali and Lahaul Spiti valley
 - (C) Srinagar and Leh
 - (D) Srinagar and Jammu
- 59. Who is the author of the autobiography "I Have the Streets: A Kutti Cricket Story"?
 - (A) S. Sreesanth
 - (B) Suresh Raina
 - (C) Rahul Dravid
 - (D) R. Ashwin and S. Monga
- 60. Where was the 13th Ministerial Conference of the World Trade Organization (WTO) held in February 2024?
 - (A) Argentina
- (B) Abu Dhabi
- (C) Indonesia
- (D) Switzerland
- 61. Which one of the following rivers is different from the others?
 - (A) Tungabhadra
 - (B) Narmada
 - (C) Penganga
 - (D) Mahanadi
- 62. If ÷ means +, means ÷, x means and + means x, then the value of

$$\frac{(36 \times 4) - 8 \times 4}{4 + 8 \times 2 + 16 \div 1}$$
 is

- (A) 10
- (B) 0
- (C) 12
- (D) 8

- 63. Which of the following is the first artificially prepared element?
 - (A) Te
- (B) Tc
- (C) Th
- (D) TI
- 64. What is the full form of CGTMSE?
 - (A) Credit Guarantee Fund Trust for Macro and Small Enterprises
 - (B) Credit Guarantee Fund Trust for Medium and Small Enterprises
 - (C) Credit Guarantee Fund Trust for Micro and Medium Enterprises
 - (D) Credit Guarantee Fund Trust for Micro and Small Enterprises
- 65. Who gave the slogan "DO OR DIE" and when?
 - (A) Subhash Chandra Bose during Quit India Movement
 - (B) Jawahar Lal Nehru during Non-cooperation Movement
 - (C) Gandhiji during Quit India Movement
 - (D) More than one of the above
 - (C) Gandhiji during Quit India Movement
- 66. Which of the following is the fluid part of the blood?
 - (A) WBC
- (B) Plasma
- (C) Blood platelets
- (D) RBC
- 67. Consider the following about the Ajivika sect:
 - Makhali Gosala was its most important leader.
 - b. Central idea of the philosophy was "NIYATI," that is fate.
 - c. The discrimination on the basis of caste and class.
 - d. The Ajivikas had regular sabhas for meetings.
 - (A) b, c, and d are correct
 - (B) a, b, and d are correct
 - (C) a and d are correct
 - (D) More than one of the above
- 68. Which of the following minerals occurs in the Minas Gerais province of Brazil?
 - (A) Bauxite
- (B) Iron ore
- (C) Mica
- (D) Coal 0
- 69. The first Hindi daily newspaper to be published in Bihar was:
 - (A) Kshatriya Samachar
 - (B) Udyoga
 - (C) Sarwa Hitaishi
 - (D) Chaitanya Chandrika

- 70. Which of the following has a highly elongated elliptical orbit?
 - (A) Asteroid
- (B) Comet
- (C) Meteorite
- (D) Meteor
- 71. If February 1, 1996, is Wednesday, what day is March 3, 1996?
 - (A) Friday
 - (B) Sunday
 - (C) Saturday
 - (D) Monday
- 72. Name the place where Donald Trump was speaking at an election rally when an alleged shooter, Thomas Matthew Crooks, shot and injured him.
 - (A) Pennsylvania
 - (B) Milwaukee
 - (C) Texas
 - (D) Arizona
- 73. What is the position of India in manufacturing of mobile phones in 2023?
 - (A) 10th
- (B) 2nd
- (C) 15th
- (D) 4th
- 74. Which of the following cities is located along the side of river Seine?
 - (A) Paris
- (B) Belgrade
- (C) Lisbon
- (D) Budapest
- 75. According to the Reserve Bank of India, what is one of the eligibility criteria for a Small Finance Bank (SFB) to transition into a Universal Bank?
 - (A) Minimum net worth of ₹ 1,500 crore
 - (B) Minimum net worth of ₹ 500 crore
 - (C) Minimum net worth of ₹ 2,000 crore
 - (D) Minimum net worth of ₹ 1,000 crore
- Match List I with List II and choose the correct answer:

List - I List - II (Organization) (Headquarter)

- I. Swadeshi Sevak Home
- a. Vancouver
- II. United India House b. Seattle
- III. Yugantar Ashram c. San l
 - c. San Francisco
- IV. INA or Azad Hind Fauj
- d. Rangoon

Options:

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

- 77. When did the Muslim League observe "Direct Action Day"?
 - (A) 14 August 1946
 - (B) 15 August 1947
 - (C) 16 August 1946
 - (D) More than one of the above
- 78. In June 2024, which city was named India's "First UNESCO City of Literature"?
 - (A) Delhi
- (B) Kozhikode
- (C) Varanasi
- (D) Hyderabad
- 79. What is the structural and functional unit of life?
 - (A) Cell
- (B) Organ
- (C) Tissue
- (D) Organism
- 80. Gaurav walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right. How far is he from his original position?
 - (A) 40 metres
- (B) 20 metres
- (C) 60 metres
- (D) 30 metres
- Which one is not included in the Budget Priorities in pursuit of 'Vikasit Bharat' in Union Budget 2024-25?
 - (A) Energy Security
 - (B) Productivity and Resilience in Agriculture
 - (C) Sustainable Development
 - (D) Employment and Skilling
- 82. Which of the following drainage systems drains the lands of Bihar?
 - (A) Ghagra
- (B) Mahanadi
- (C) Yamuna
- (D) Narmada
- 83. Consider the types of land according to *The Amarkosha*:
 - a. Urvara
- fertile
- b. Maru
- desert
- c. Shadvala
- grassy
- d. Devmatrika
- watered by rain

Which of the following is correct?

- (A) a and b both
- (B) c and d both
- (C) b, c, and d
- (D) More than one of the above
- 84. Under Article "243J", which of the following can make provisions for the maintenance of accounts by Panchayats?
 - (A) Parliament
 - (B) State Legislature
 - (C) District Collector
 - (D) State Finance Commission

- 85. Which of the following is a non-contact force?
 - (A) Magnetic force
 - (B) Frictional force
 - (C) Impact force
 - (D) None of these
- 86. Motorcycle is related to battery in the same way as Life is related to:
 - (A) Moon
 - (B) Earth
 - (C) Star
 - (D) Sun
- 87. Consider the following about the King "Praversena":
 - He was the real founder of the Vakataka dynasty.
 - b. His empire extended from Bundelkhand in the north to Hyderabad in the south.
 - c. He succeeded his father, King Vindhyshakti.
 - d. He is mentioned in the Puranas.

Which of the following statements are correct?

- (A) a and b both
- (B) a and c both
- (C) b, c, and d
- (D) More than one of the above
- 88. Match the following and choose the correct answer:

Newspaper

Editor

- I. Free Hindustan
- a. Mahatma Gandhi
- II. Indian Opinion
- b. Dadabhai Nauroji
- III. Voice of India
- c. Surendranath
- 00404660 90401 SS
- Banerjee
- IV. Bengalee
- d. Taraknath Das

Options:

- (A) I-c, II-d, III-a, IV-b
- (B) I-d, II-a, III-b, IV-c
- (C) I-c, II-a, III-d, IV-b
- (D) I-d, II-c, III-b, IV-a
- 89. In which one of the following freestyle weight categories did Aman Sehrawat become the first Indian male wrestler to qualify for the 2024 Paris Olympics at the World Wrestling Olympic Qualifiers in Turkiye in May 2024?
 - (A) 86 kg
- (B) 65 kg
- (C) 74 kg
- (D) 57 kg
- 90. Which of the following districts of Bihar has the highest percentage of Scheduled Tribe (ST) population as per the 2011 Census?
 - (A) Katihar
- (B) Jamui
- (C) Purnia
- (D) Banka

- 91. Which sector received the highest allocation in the Bihar Budget 2024-25?
 - (A) Agriculture
 - (B) Health
 - (C) Infrastructure
 - (D) Education
- Choose the group of letters which is different from others.
 - (A) ORUX
- (B) PSVX
- (C) CFIL
- (D) JMPS
- 93. Which of the following corundum and cryolite are important ores?
 - (A) Aluminium
- (B) Silver
- (C) Tin
- (D) Iron 5
- 94. What is the eligibility age, after the changes made in March 2024, for senior citizens to vote by postal ballot?
 - (A) 85 years
- (B) 80 years
- (C) 82 years
- (D) 90 years
- 95. In which of the following states of India has major reserves of coal?
 - (A) Jharkhand
 - (B) Chhattisgarh
 - (C) Odisha
 - (D) All the above
- 96. Which two words have been incorporated in the Preamble by 42nd Amendment?
 - (A) Democratic and socialist
 - (B) Republic and secular
 - (C) Socialist and sovereign
 - (D) Secular and socialist
- 97. In which Lok Sabha seat, one of India's Particularly Vulnerable Tribal Groups (PVTGs), Shompen tribe, for the first time exercised their democratic right to vote in April 2024?
 - (A) Tripura East
 - (B) Vizianagram, Andhra Pradesh
 - (C) Tura
 - (D) Andaman and Nicobar
- 98. What was the Per Capita Net State Domestic Product at Current Prices for Bihar for the fiscal year 2022-23, based on the base year 2011-12?
 - (A) 54,111
- (B) 42,083
- (C) 61,434
- (D) 47,498
- 99. Which of the following centres in Bihar is proposed to develop under Vishnupad Yojana for promotion of tourism in Union Budget 2024?
 - (A) Nalanda
- (B) Rajgir
- (C) Vaishali
- (D) Gaya

100. Match the following and choose the correct answer.

Political Organisation

Founder

- I. Khaksars
- a. Subhash Chandra
 - Bose
- II. Socialist Party
- b. Inayatullah Mashriqui
- III. Independent
- c. Jayaprakash
- Labour Party

 IV. Forward Bloc
- Narayan d. B. R. Ambedkar
- (A) I-b, II-d, III a, IV c
- (A) 1-0, 11-d, 11 a, 1 v c
- (B) I-b, II-c, III d, IV a
- (C) I-c, II-d, III a, IV b
- (D) I-d, II-c, III b, IV a
- 101. Before his appointment as a judge of the Supreme Court of India in July 2024, Justice N. Kotiswar Singh was the Chief Justice of which High Court?
 - (A) Jammu and Kashmir and Ladakh High Court
 - (B) Madras High Court
 - (C) Bombay High Court
 - (D) Gauhati High Court
- 102. The Sikh pilgrimage site "TAKHAT SRI HARIMANDIR JI PATNA SAHIB" which is considered as the second holiest Takhat is located at
 - (A) Bhagalpur
 - (B) Gaya
 - (C) Patna
 - (D) More than one of the above
- 103. Bihula Festival is celebrated especially in which one of the following districts in Bihar usually in the month of August each year?
 - (A) Bhagalpur
 - (B) Patna
 - (C) Sitamarhi
 - (D) Darbhanga
- 104. Which of the following is the resistance of the wire?
 - (A) R = IV
- (B) R = I/2V
- (C) R = V/I
- (D) R = I/V
- 105. Which Article of the Constitution restricts a Member of Parliament to hold the office of profit?
 - (A) Article 102 (1) (c)
 - (B) Article 102 (1) (b)
 - (C) Article 102 (1) (d)
 - (D) Article 102 (1) (a)

- 106. Which of the following great ruler founded the "Haryak Vansh" in ancient Bihar?
 - (A) Bimbisara
 - (B) Brihadrath
 - (C) Ajatshatru
 - (D) More than one of the above
- 107. Which one of the following is about Ruchira Kamboj, who was the first woman to become the Indian Ambassador to the United Nations who retired recently, is true?
 - (A) She was a member of the NITI Ayog
 - (B) She was a member of Indian Council of World Affairs
 - (C) She held the position of Permanent Representative of India to UNESCO- Paris
 - (D) She was the first woman Indian Ambassador to USA
- 108. Which of the following are exothermic processes?
 - i. Evaporation of water.
 - ii. Dilution of an acid (H,SO,).
 - iii. Reaction of water with quick lime.
 - iv. Sublimation of camphor (crystals).
 - (A) iii and iv
- (B) ii and iii
- (C) i and iv
- (D) i and ii
- 109. What is the object of "cut motion" in Parliament?
 - (A) To move a proposal to reduce expenditure in the budget proposals
 - (B) To restrict day-to-day financial expenditure of the government
 - (C) To restrict grants from consolidated fund of India
 - (D) To restrict the grants of the Government
- 110. Who presented the Bihar Budget 2024-25 in the State Assembly?
 - (A) Shri Vijay Sinha
 - (B) Shri Nitish Kumar
 - (C) Shri Vijay Kumar Choudhary
 - (D) Shri Samrat Choudhary
- 111. When did the new province Bihar came into force during British rule?
 - (A) April 1912
 - (B) April 1911
 - (C) March 1912
 - (D) More than one of the above

- 112. Who headed the Royal Commission on Indian currency appointed in 1913?
 - (A) James Wilson
 - (B) J. M. Keynes
 - (C) Sir Austin Chamberlain
 - (D) Sir W. R. Mansfield
- 113. Which of the following is the value of solar constant?
 - (A) 1.6 kW/m²
- (B) 1.4 kW/m²
- (C) 1.2 kW/m²
- (D) 1.8 kW/m²
- 114. Which of the following was not one of the features of the Government of India Act, 1935?
 - (A) Reconstruction of the Governor-General's Executive Council
 - (B) Provincial Autonomy
 - (C) Appraisal of the Act of 1935
 - (D) Proposal for Federation of India
- 115. What is the position of representation of Anglo-Indian Community in Lok Sabha?
 - (A) Nomination of them has been done away with by 104th Constitutional Amendment
 - (B) Two Anglo-Indians are nominated by the President
 - (C) They are nominated as per their population
 - (D) One Anglo-Indian is nominated by the President
- 116. Which community was categorized as Scheduled Caste (SC) by a 2015 Bihar government notification which was quashed in July 2024 by the Supreme Court, ruling that states cannot make changes to the SC list published under Article 341 of the Constitution?
 - (A) Lal Begi
- (B) Tanti-Tantwa
- (C) Pano
- (D) Dabgar
- 117. Who won the Men Singles title at the French Open Tennis Tournament 2024?
 - (A) Novak Djokovic
 - (B) Alexander Zverev
 - (C) Daniil Medvedev
 - (D) Carlos Alcaraz
- 118. Who among the following achieved the distinction of being the first Indian mountaineer to scale Mount Everest and Mount Lhotse twice in one season?
 - (A) Satyadeep Gupta
 - (B) Sunil Rohilla
 - (C) Premlata Agarwal
 - (D) Kaamya Karthikeyan

- 119. What is the sex ratio in Bihar as per the Census 2011 of India?
 - (A) 918
- (B) 916
- (C) 933
- (D) 922
- 120. Which of the following the chlorophyll in photosynthesis is used for?
 - (A) Reduction of CO,
 - (B) Breaking down water molecules
 - (C) No function
 - (D) Absorbing light
- The political strategy Struggle -Truce- Struggle or S-T-S came into prominence with a call for
 - (A) Swadeshi Movement
 - (B) Quit India
 - (C) Boycott of Simon Commission
 - (D) Khilafat issue
- 122. During the Quit India Movement parallel 'National Government' was established at many places. Which of the following is not correctly matched?
 - (A) Raiyati Sarkar Kheda (Gujarat)
 - (B) Prati Sarkar Satara (Maharashtra)
 - (C) Praja Mandal Talchar (Orissa)
 - (D) Jatiy Sarkar Tamluk (Bengal)
- 123. Which of the following is equivalent to tesla?
 - (A) Ampere per Newton
 - (B) Newton per Coulomb
 - (C) Newton per ampere-second
 - (D) Newton per ampere meter
- 124. Which dynasty ruled Magadh (Bihar) after Shishunag dynasty?
 - (A) Maurya Vansh
 - (B) Sunga Vansh
 - (C) Nanda Vansh
 - (D) More than one of the above
- 125. Among the following who has been Speaker of Lok Sabha prior to his Election as President of India?
 - (A) Giani Zail Singh
 - (B) V. V. Giri
 - (C) Neelam Sanjeeva Reddy
 - (D) A. P. J. Abdul Kalam
- 126. When did Bihar State introduce the Green Budget for the first time?
 - (A) Financial Year 2020-21
 - (B) Financial Year 2018-19
 - (C) Financial Year 2021-22
 - (D) Financial Year 2019-20

- 127. Manvi Madhu Kashyap recently became Bihar's first transgender
 - (A) Havildar in Bihar Regiment
 - (B) Bus Driver in state transport
 - (C) Traffic Police Inspector
 - (D) Sub-Inspector of Police
- 128. Which of the following is a zaid crop?
 - (A) Gram
- (B) Fodder
- (C) Mustard
- (D) Cotton
- 129. Shreyasi Singh, Member of the Legislative Assembly, who has represented India in shooting in Paris Olympics 2024 was elected from which constituency in Bihar?
 - (A) Sugauli
- (B) Gidhaur
- (C) Jamui
- (D) Kesaria
- 130. What was the chief economic foundation of the triangular commerce between India, China and England?
 - (A) Silk
 - (B) Opium
 - (C) Black pepper
 - (D) More than one of the above
- 131. Which of the following is full form of PCRA?
 - (A) Partial Counting of Remaining Amendment
 - (B) Public Conservations Research Association
 - (C) Petroleum Conservation Research Association
 - (D) Public Council of Research Association
- 132. In October 1943, Subhash Chandra Bose set up a provisional government of free India which was recognized by how many countries including Japan?
 - (A) 4
- (B) 5
- (C) 10
- (D) 9
- 133. What is the title of the film by Payal Kapadia for which she became the first Indian filmmaker to win the Grand Prix Award at the Cannes Film Festival in May 2024?
 - (A) All We Imagine as Light
 - (B) The Shameless
 - (C) The Man Who Could Not Remain Silent 5 the First Ones
 - (D) Sunflowers Were the First Ones to Know answer with explanation
- 134. Which part of alimentary canal receives bile from the liver?
 - (A) Stomach
- (B) Oesophagus
- (C) Small intestine
- (D) Large intestine

- 135. Indian National Flag was adopted by the Constituent Assembly on which date?
 - (A) 26 November 1950
 - (B) 24 January 1950
 - (C) 26 January 1950
 - (D) 22 July 1947
- 136. Size of Council of Ministers has been restricted to 15 percent of membership of Lok Sabha by which Constitutional Amendment?
 - (A) 92nd Amendment
 - (B) 95th Amendment
 - (C) 91st Amendment
 - (D) 93rd Amendment
- 137. Who is the winner of the prestigious Goldman Environmental Prize 2024 from the region of Asia?
 - (A) Thai Van Nguyen, Vietnam
 - (B) Alok Shukla, India
 - (C) Chibeze Ezekiel, Ghana
 - (D) Delima Silalahi, Indonesia
- Under the Royal Titles Act, Queen Victoria became the empress of India in
 - (A) 1875
- (B) 1874
- (C) 1877
- (D) 1876
- 139. Which of the following pairs will give displacement reactions?
 - (A) AgNO₃ solution and copper metal
 - (B) NaCl solution and copper metal
 - (C) FeSO, solution and silver metal
 - (D) MgCl, solution and aluminium metal
- 140. The Andes extends along which of the following?
 - (A) West Coast of India
 - (B) West Coast of North America
 - (C) East Coast of Australia
 - (D) West Coast of South America
- 141. By which time Governor has to return an ordinary bill to the concerned State Legislature for reconsideration?
 - (A) Three months
- (B) One month
- (C) No time limit
- (D) Two months
- 142. What is the current profession of the young U. P. Woman, Arti, who was conferred the Armal Clooney Women's Empowerment Award by the King Charles III in May 2024?
 - (A) ASHA (Accredited Social Health Activist) worker
 - (B) Farm labourer
 - (C) Chikan-kari artisan
 - (D) E rickshaw driver

- 143. The process of breaking down organic matter by microorganisms is called
 - (A) Respiration
 - (B) Photosynthesis
 - (C) Decomposition
 - (D) Fermentation
- 144. Who among the following Indian capitalist was not the architect of "Bombay Plan"?
 - (A) Dhirubhai Ambani
 - (B) J. R. D. Tata
 - (C) Sri Ram
 - (D) G. D. Birla
- 145. Which country became the first to bring soil from the dark side of the moon in June 2024?
 - (A) USA
- (B) China
- (C) France
- (D) India
- 146. What is the name of the one-month long cattle fair organized at the confluence of Ganga and Gandak rivers?
 - (A) Katihar Mela
 - (B) Sonepur Mela
 - (C) Purnia Mela
 - (D) More than one of the above
- 147. Who decides the disqualification of members of State Legislative Assembly, for matters other than those in the tenth schedule of the Constitution?
 - (A) Governor
 - (B) Speaker Legislative Assembly
 - (C) State Election Commission
 - (D) High Court
- 148. Which of the following is a major cause of air pollution?
 - (A) Disposal of plastics
 - (B) Burning of fossil fuels
 - (C) Deforestation
 - (D) Excessive use of pesticides
- 149. Munger Hilly region is a part of which of the following physiographic region?
 - (A) Southern Hilly Region
 - (B) North Bihar Plain
 - (C) Someshwar Hilly Range
 - (D) South Bihar Plain
- 150. Who was the first one to propose a model for the structure of an atom?
 - (A) E. Goldstein
 - (B) Rutherford
 - (C) Neils Bohr
 - (D) J. J. Thomson