



1. Rani and Sarita started from a place X. Rani went west and Sarita went north, both travelling with the same speed. After sometimes; both turned their left and walked a few steps. If they again turned to their left, in which directions, the faces of Rani and Sarita will be with respect to X?

(A) East and South
(B) North and East
(C) North and West
(D) West and North

2. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

54	40	56
68	57	44
47	39	?

(A) 39
(B) 22
(C) 30
(D) 32

3. Consider the following number:
$$n = [(6374)^{1793} \times (625)^{317} \times (313)^{49}]$$

Which one of the following is the digit at the unit place of n ?

(A) 5
(B) 0
(C) 1
(D) 2

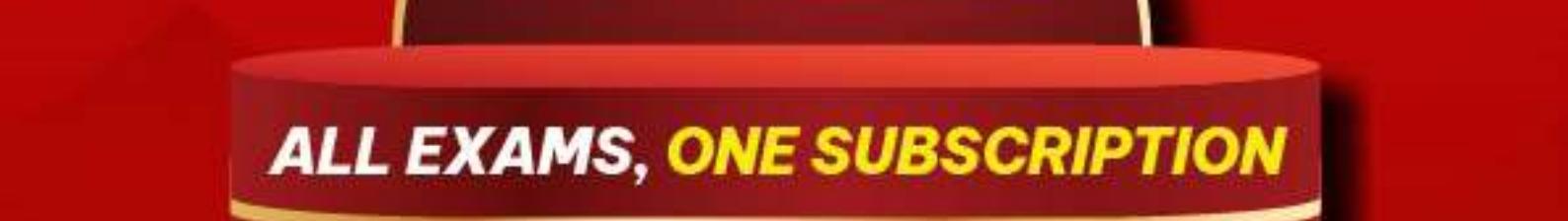
4. Select the missing number.

6	54	7	8	12	9	?	14
4			7		7		9

(A) 68
(B) 53
(C) 71
(D) 76

5. A is the mother of B and K, D is the husband of A. E is the son of D's brother. What is the relation of A with E?

(A) Sister
(B) Mother-in-law
(C) Sister-in-law
(D) Aunt



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6. If the first four letters of a term HIPPNOWADIASM are written in reverse order, the next five letters are written without changing their order and then, the remaining letters are again written in reverse order, then which letter is in the middle of the word?

(A) I
(B) O
(C) W
(D) A

7. A group of friends are sitting in an arrangement one each at the corner of an Octagon. All are facing the centre. Mahima is sitting diagonally opposite Rama, who is on Sushma's right. Ravi is next to Sushma and opposite Girdhar, who is on Chandra's left. Savitri is not on Mahima's right but opposite Shalini. Who is on Shalini's right?

(A) Rama
(B) Ravi
(C) Mahima
(D) Gridhar

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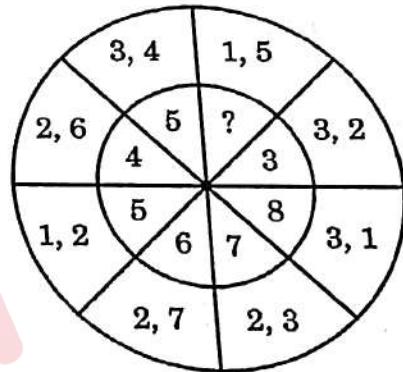
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If + stands for division; \times stands for addition; $-$ stands for multiplication; \div stands for subtraction, which of the following is correct?

(a) $46 \times 6 + 4 - 5 + 3 = 74$
(b) $46 - 6 + 4 \times 5 + 3 = 71$
(c) $46 + 6 \times 4 - 5 + 3 = 75.5$
(d) $46 \times 6 - 4 + 5 \div 3 = 70.1$
(A) (c)
(B) (d)
(C) (b)
(D) (a)

9. What is the value of missing number?



(A) 3
(B) 9
(C) 7
(D) 5

10. Out of the five digits 1, 2, 3, 4 and 5; how many two digits number can be formed without repetition of digits?

(A) 12
(B) 10
(C) 15
(D) 20



11. Who of the following was the winner of Women's Singles in the French Open Tournament, 2025?

- (A) Coco Gauff
- (B) Aryna Sabalenka
- (C) Taylor Townsend
- (D) Barbara Kerzikowa

12. Which among the following countries share their borders with Ukraine?

- (1) Moldova
- (2) Belarus
- (3) Romania
- (4) Slovakia

Select the correct answer using the codes given below :

- (A) All the above
- (B) (1), (2) and (3)
- (C) (3) and (4)
- (D) (2) and (4)

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13. The Strait of Hormuz is situated between which among the following Gulfs?

- (1) Gulf of Persia
- (2) Gulf of Aden
- (3) Gulf of Khambhat
- (4) Gulf of Oman

Select the correct answer using the codes given below:

- (A) (2) and (4)
- (B) (1) and (3)
- (C) (1) and (4)
- (D) (2) and (3)

14. In 2024, along with Niger which other countries announced their withdrawal from the Economic Community of West African States (ECOWAS)?

- (1) Togo
- (2) Ghana
- (3) Mali
- (4) Burkina Faso

Select the correct answer using the codes given below:

- (A) (2) and (3)
- (B) (2) and (4)
- (C) (1) and (3)
- (D) (3) and (4)

15. As per 2011 Census, what is the state of India's child sex ratio?

- (A) 919
- (B) 933
- (C) 943
- (D) 972



16. What is the name of ISRO's first solar mission?
(A) Bhaskar L1
(B) Surya L1
(C) Aditya L1
(D) Ravi L1

17. Where was the 19th NAM Summit held?
(A) India
(B) Egypt
(C) Belarus
(D) Uganda

18. Which country filed a case in the International Court of Justice (ICJ) against Israel's actions in Palestine calling it genocide?
(A) South Africa
(B) Rwanda
(C) Iran
(D) Syria

19. Match List I with List II:

List I	List II
India's Evacuation Exercise	Associated Country
(a) Operation Ganga	(1) Afghanistan
(b) Operation Kaveri	(2) Israel
(c) Operation Ajay	(3) Sudan
(d) Operation Devi Shakti	(4) Ukraine

Select the correct answer using the codes given below:
(A) (a)-(1), (b)-(4), (c)-(2), (d)-(3)
(B) (a)-(4), (b)-(2), (c)-(3), (d)-(1)
(C) (a)-(2), (b)-(4), (c)-(3), (d)-(1)
(D) (a)-(4), (b)-(3), (c)-(2), (d)-(1)

20. Which chemical is most commonly used for artificial rain?
(A) Potassium Chlorate
(B) Sodium Nitrate
(C) Silver Nitrate
(D) Silver Iodide

21. Which company developed India's 'Akashteer' air defence system?
(A) Adani Defence and Aerospace
(B) Bharat Dynamics Limited
(C) Bharat Electronics Limited
(D) Hindustan Aeronautics Limited

22. Who is considered as the father of 'Artificial Intelligence'?
(A) Yann LeCun
(B) Geoffrey Hinton
(C) Sam Altman
(D) John McCarthy



23. Which among the following is not among the 'rare earth metals' that is used in manufacturing electrical and electronic components?

- (A) Radium (Ra)
- (B) Scandium (Sc)
- (C) Lanthanum (La)
- (D) Cerium (Ce)

24. Novo Nordisk, the manufacturer of wonder drug 'Ozempic' is a multinational healthcare company of which country?

- (A) China
- (B) Denmark
- (C) Sweden
- (D) United States of America

25. Whom did D. Gukesh defeat to become the youngest World Chess Champion in December 2024?

- (A) Fabiano Caruana
- (B) Hikaru Nakamura
- (C) Magnus Carlsen
- (D) Ding Liren

26. Which among the following are true about Indus Water Treaty (1960)?

- (1) The Treaty was signed between Jawaharlal Nehru and Field Marshal Ayub Khan at Lahore.
- (2) The Treaty allowed India to generate hydro-electric power from the Chenab, Indus and Jhelum rivers.
- (3) The Permanent Indus Commission formed shall have one Commissioner each from India and Pakistan.

Select the correct answer using the codes given below

- (A) (1) and (3)
- (B) (2) and (3)
- (C) All the above
- (D) None of the above

27. Along with India's Shubhanshu Shukla astronauts from which other countries were part of Axiom-4 mission of 2025 to International Space Station?

- (1) USA
- (2) Norway
- (3) Poland
- (4) Hungary

Select the correct answer using the codes given below:

- (A) All of the above
- (B) (1), (2) and (3)
- (C) (3) and (4)
- (D) (1), (3) and (4)



28. According to All India Survey on Higher Education (AISHE) Report 2021-22, highest share of foreign students enrolled in higher education in India come from which country?
(A) Bangladesh
(B) Nepal
(C) Bhutan
(D) Afghanistan

29. With reference to National Family Health Survey Report (NFHS-5), which of the following are true?
(1) 90 percent of household population have Aadhaar card
(2) 97 percent of household have electricity
(3) 96 percent of households have a bank or post office account
(4) 83 percent of households have access to a toilet facility

Select the correct answer using the codes given below:
(A) All the above
(B) (1), (2) and (3)
(C) Only (1)
(D) (2) and (3)

30. What does Blue Economy refer to?
(A) Economic activities related to production of hydrogen driven vehicles
(B) Economic activities related to oceans, seas and coasts
(C) Economy based on manufacturing of Electronic goods
(D) Economic activities related to sky

31. Lakshadweep is made up of how many islands?
(A) 38
(B) 30
(C) 36
(D) 37

32. 'Maitri Setu', the bridge connecting Indian state of Tripura with Bangladesh has been built over which river?
(A) Sumli
(B) Brahmaputra
(C) Gomati
(D) Feni

33. Which of the following countries is not a member of QUAD?
(A) United Kingdom
(B) Australia
(C) India
(D) United States of America

34. Who is the author of the book 'Why Bharat Matters'?
(A) S. Jaishankar
(B) Shashi Tharoor
(C) J. Sai Deepak
(D) Vikram Sampath

35. The joint military exercise, 'Sada Tanseeq', took place between India and which of the following countries?
(A) Iran
(B) UAE
(C) Saudi Arabia
(D) Israel



36. Consider the following statements about NITI Aayog:

- (1) NITI Aayog was established on 1st January 2018
- (2) It was a replacement of the Planning Commission of India
- (3) Its full-form is National Institution for Transforming India
- (4) The Chairman of the NITI Aayog is the Prime Minister of India

Which of the above statements are True?

- (A) Statements (1), (2) and (3)
- (B) Statements (1), (2), (3) and (4)
- (C) Statements (2), (3) and (4)
- (D) Statements (1), (3) and (4)

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37. Which of the following are functions of NITI Aayog?

- (1) To formulate credible plans at the village level
- (2) To focus on technology upgradation and capacity building for implementation of programmes and initiatives
- (3) Partnerships with National and International think tanks

Choose the correct answer with reference to above :

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

38. Consider the following point-targets during plan periods :

- (1) Rapid Industrialisation on the development of basic and heavy industries.
- (2) Quality of Life and Growth with Social Justice.
- (3) Rapid and inclusive growth with Reduction of gender inequality.
- (4) Direct attack on the problem of poverty by creating conditions of an expanding economy

Which of the following is the correct chronological order of the events given above?

- (A) (4)-(2)-(1)-(3)
- (B) (1)-(4)-(2)-(3)
- (C) (2)-(3)-(4)-(1)
- (D) (3)-(1)-(2)-(4)

39. Which of the following is not an objective of the Twelfth five-year plan?

- (A) Inclusive Growth
- (B) Zero Fiscal Deficit by 2015
- (C) Sustainable Growth
- (D) Faster Growth

40. What was the target growth rate of the tenth five year plan?

- (A) 9%
- (B) 6%
- (C) 7%
- (D) 8%



41. Consider the following statements about NITI Aayog.

- NITI Aayog has seven pillar objectives
- It has three specialised wings

Which of the above statements is/are correct?

- Only (2)
- Only (1)
- Both (1) and (2)
- None of the above

42. Consider the following statement:

Assertion [A] : NITI Aayog replaced the planning commission.

Reason [R] : This shift reflects a move towards a more dynamic and adaptable approach to economic planning in a globalized world.

Select the correct answer:

- [A] is true but [R] is false
- Both [A] and [R] are true and [R] is the correct explanation of [A]
- Both [A] and [R] are true but [R] is not the correct explanation of [A]
- [A] is false but [R] is true

43. Bhagalpur (Bihar) city is specially known as :

- Oilseeds
- Zardalu Mango
- Lentils Barley
- Tussar Silk

44. Jamui, Bihar is known for its:

- Iron Reserve
- Copper Reserve
- Gold Reserve
- Zinc Reserve

45. DP Dhar prepared and launched:

- Bihar Fourth-Five year plan
- Bihar Fifth-Five year plan
- Bihar Sixth-Five year plan
- Bihar Seventh-Five year plan

46. Consider the following statements:

Assertion [A] : Bihar's economy has seen significant growth in recent years.

Reason [R] : Infrastructure development, agriculture and human development are playing positive roles.

Select the correct answer from the following codes:

- [A] is true but [R] is false.
- Both [A] and [R] are true and [R] is the correct explanation of [A].
- Both [A] and [R] are true but [R] is not the correct explanation of [A].
- [A] is false but [R] is true.

47. What is the maximum capital subsidy percentage offered for investments exceeding Rs. 50 crore under the Bihar Tourism Policy 2023?

- 50%
- 30%
- 10%
- 25%

48. The sector primarily responsible for infrastructure development in India is:

- Water Transport
- Public Works
- Education
- Health

49. The main focus of Smart Cities Mission in India is:

- Telecommunication
- Urban Poverty Alleviation
- Development of smart infrastructure and technology
- Information Technology

50. The concept of 'Green Infrastructure' is related with:

- Water Supply and Sewerage
- Rural Connectivity
- Renewal Energy
- Sustainable Urban Development

51. Which of the following is essential for the development of a competitive manufacturing sector in India?

- Transportation Infrastructure
- Financial Services
- Digital Infrastructure
- Water Tourism

52. Which of the following has become the first state in the country to get the L-root server?

- Karnataka
- Maharashtra
- Rajasthan
- Andhra Pradesh

53. The infrastructure play role in a country's development is:

- Creating sustainable growth by sparking innovation
- Reducing inequality
- Strengthening global competitiveness
- All the above

54. The data centre primarily functions as:

- A user interface studio
- A networking site
- A software development hub
- A physical facility for data storage and processing

55. Consider the following pairs:

Landmark	Known for
(1) Delhi Metro	– First metro system in India to use driverless metro
(2) Bandra-Warli-Sea Link	Longest sea bridge in India
(3) Statue of Unity	– Tallest statue in the world

How many of the above pairs are correctly matched?

- Only two pairs
- Only one pair
- All the three pairs
- None of the above



56. Who among the following ranks lowest in the order of precedence in India?
(A) Deputy Prime Minister
(B) Chief Justice of India
(C) Governor of a State (within his/her State)
(D) Former President

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57. The removal of the Speaker of the Lok Sabha requires:
(A) Special majority
(B) Simple majority
(C) Effective majority
(D) Absolute majority

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58. Which of the following statements are correct?
(1) Calling Attention Motion is an Indian innovation.
(2) Calling Attention Motion is not mentioned in the Rules of Procedure.
(A) Only (2)
(B) Only (1)
(C) Both (1) and (2)
(D) None of the above

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59. Which of the following statements are correct regarding the Estimates Committee of the Parliament?
(1) The Estimates Committee was constituted on the recommendation of the John Mathai Committee.
(2) The Rajya Sabha has no representation in this committee.
(A) Only (2)
(B) Only (1)
(C) Both (1) and (2)
(D) None of the above

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60. The Constitution of India confers special provisions for Manipur under which Article?
(A) Article 371D
(B) Article 371A
(C) Article 371B
(D) Article 371C

61. Which of the following is the correct chronological sequence of committees related to local government?
(1) Balwant Mehta Committee
(2) GVK Rao Committee
(3) Ashok Mehta Committee
(4) Thungon Committee

Choose the correct option:
(A) (1), (3), (2), (4)
(B) (2), (4), (1), (3)
(C) (3), (1), (4), (2)
(D) (4), (2), (3), (1)

62. Who among the following was not a member of the Constituent Assembly of India?
(A) Aruna Asaf Ali
(B) Sucheta Kripalani
(C) Vijayalakshmi Pandit
(D) Rajkumari Amrit Kaur





71. Which one of the following statements is not true?

(A) Dhondo Keshav Karve was against the education of high-caste Hindu widows

(B) Annie Besant of the Madras Theosophical society asserted that in ancient times Hindu women were educated and moved freely in society

(C) The Arya Samaj of North India strongly supported the cause of female education

(D) The Hunter Commission Report of 1882 recommended more liberal grants-in-aid for girls' schools than for boys and special scholarships and prizes for girls

72. "When the two-nation theory was gaining momentum, who taunted the Morley-Minto reforms by saying that the real originator of Pakistan was not Iqbal or Jinnah but Minto"?

(A) Jawaharlal Nehru

(B) C. Rajagopalachari

(C) Dr. Rajendra Prasad

(D) Govind Ballabh Pant

73. Match List I with List II:

List I	List II
(Real Name)	(Popular Name)
(a) Mulshankar	(1) Ramakrishna
	Paramahansa
(b) Narendra	(2) Bhagini
Nath Datta	Nivedita
(c) Gadadhar	(3) Swami Dayanand
Chattopadhyay	Saraswati
(d) Margaret	(4) Swami
	Elizabeth Noble
	Vivekanand

Choose the correct answer from the options given below :

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

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

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

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

74. The 'Spanish Flu' first reached to which city of India in 1918?

(A) Poona

(B) Calcutta

(C) Bombay

(D) Lahore



75. With reference to the Age of Consent Act, 1891 consider the following statement:

- (1) It was Behramji Malabari, a Parsi reformer from Bombay, who advocated for this legislation.
- (2) The Act was supported by the extremist wing led by Bal Gangadhar Tilak.

Which of the above statements is/are correct?

- (A) Both (1) and (2)
- (B) Only (2)
- (C) Neither (1) nor (2)
- (D) Only (1)

76. With reference to Indian history, consider the following statements:

- (1) The Dutch established their factories/warehouses on the east coast on lands granted to them by Gajapati rulers.
- (2) Alfonso de Albuquerque captured Goa from the Bijapur Sultanate.
- (3) The English East India Company established a factory at Madras on a plot of land leased from a representative of the Vijayanagara empire.

Which of the statements given above are correct?

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

77. Which of the following leaders was prominently associated with the Champaran Satyagraha (1917) in Bihar marking Mahatma Gandhi's first active involvement in Indian mass movements?

- (A) Anugrah Narayan Sinha
- (B) Rajendra Prasad
- (C) Jayaprakash Narayan
- (D) Shri Krishna Sinha

78. Which of the following events marked the formal launch of the Non-Cooperation Movement by the Indian National Congress?

- (A) Rowlatt Act Protests
- (B) Jallianwala Bagh Massacre
- (C) Chauri Chaura Incident
- (D) Nagpur Session of Congress, 1920

Ques

79. When was Bihar Scientific Society established?

- (A) 1793
- (B) 1868
- (C) 1785
- (D) 1659

80. Who was the leader of the Indian Rebellion of 1857 from Jagdishpur, Bihar?

- (A) Chittur Singh
- (B) Kunwar Singh
- (C) Devi Singh
- (D) Kadam Singh

81. Which among the following was the most important centre of manufacture of salt Peter during the early colonial rule?

- (A) Orissa
- (B) Awadh
- (C) Bengal
- (D) Bihar

82. The Permanent Settlement was introduced in 1793 by Lord Cornwallis in:

- (A) Bengal and Bombay
- (B) Bengal and Bihar
- (C) Bengal, Bihar and Orissa
- (D) Bengal, Bihar and Madras



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83. Which of the following statements about Bhaga Jatin is correct?

- (A) He launched the Khilafat Movement in Bengal
- (B) He led the Bardoli Satyagraha in 1928
- (C) He was associated with the Jugantar revolutionary group and died fighting British forces at Balasore in 1915
- (D) He was the first Indian to become President of the Indian National Congress

84. Badruddin Tyabji is known for which of the following contributions during the Indian National Movement?

- (A) He presided over the Lahore Session of the INC in 1929, where Poorna Swaraj was declared
- (B) He was the founder of the forward Bloc
- (C) He was the first Muslim President of the Indian National Congress and worked actively for Hindu-Muslim unity
- (D) He launched the Aligarh Movement for Muslim educational upliftment

85. Arrange chronologically the following Famine Commissions

- (a) McDonnell
- (b) Strachey
- (c) Lyell
- (d) Campbell

Select the correct answer from the codes given below:

- (A) (a), (c), (d), (b)
- (B) (c), (a), (d), (b)
- (C) (b), (c), (a), (d)
- (D) (d), (b), (c), (a)

86. Which is not associated with Balban?

- Transfer of capital
- Chahalgani Turks
- Blood and Iron Policy
- Mamaluk dynasty

87. Which of the following newspapers made vigorous denunciation of the Indigo planters and supported the case of cultivators during 'Indigo riots'?

- Hindustan
- Hurkaru
- Hindu Patriot
- Friend of India

88. Whose 'open letters' of the Indian economy to Lord Curzon forced the British Indian government to publish an official rebuttal and also initiate reformatory economic measures?

- Lala Lajpat Rai
- M.G. Ranade
- G.V. Joshi
- R.C. Dutt

89. Which of the following is not correct matched?

(A) Khudai Khidmatgar	- Abdul Gaffar Khan
(B) Azad Muslim Conference	- Allah Bakhsh
(C) Khaksar Party	- Allama Mashriki
(D) Krishak Praja Party	- Abdul Haqq

90. When Bhakhtiyar Khalji attacked Tirhut in 1202-03 during his invasion of Bengal, what was the outcome for its ruler Raja Narshimhadeva?

- His kingdom was permanently annexed by Khalji
- He was killed in battle
- He was imprisoned and exiled
- He agreed to pay tribute and his territory was restored to him

91. The Bihar Youth League was established in 1928 during a session of the Bihari Youth Conference held at which of the following places?

- Motihari
- Arrah
- Muzaffarpur
- Patna

92. Which of the following pairs of leaders were responsible for organising the Kisan Sabha in Munger in 1922?

- Mohammad Zubair and Rajendra Prasad
- Swami Sahajanand Saraswati and Mohammad Zubair
- Sri Krishna Singh and Mohammad Zubair
- Swami Sahajanand Saraswati and Sri Krishna Singh

93. Who held the position of President of the Bihar Provincial Congress Committee during the year 1928-29?

- Rajendra Prasad
- Anugrah Narayan Singh
- Sri Krishna Singh
- Braj Kishore Prasad

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94. Which of the following inscriptions of Samudragupta describe him as a 'Param Bhagavat'?

- (A) Mahrauli Inscription
- (B) Allahabad Pillar Inscription
- (C) Eran Pillar Inscription
- (D) Bhitri Inscription

95. Which one of the following is an example of rock cut temple architecture?

- (A) Kailasha Temple of Ellora
- (B) Kailasanath Temple at Kanchi
- (C) Rajaraja Temple of Thanjavur
- (D) Jagannatha Temple of Puri

96. The Kalinga war is described in which Rock-Edict of Ashoka?

- (A) Rock Edict XII
- (B) Rock Edict XIII
- (C) Rock Edict XI
- (D) Rock Edict IX

97. Which of the following sites has yielded a short inscription written in Harappan script with huge alphabets?

- (A) Dholavira
- (B) Banawali
- (C) Kalibangan
- (D) Mohenjo-daro



98.

Consider the following statements regarding Sher Shah's administration:

- I. Sher Shah's empire was divided into forty seven sarkars. Chief *Shiqdar* (law and order) and Chief *Munsif* (judge) were the two officers in charge of the administration in each *sarkar*.
- II. Each *sarkar* was divided into several *parganas*.

Which of the following statement(s) is/are correct?

- (A) Neither I nor II
- (B) Only I
- (C) Only II
- (D) Both I and II

99.

Which among the following is not true about the Mughal *Mansabdari* system?

- (A) They could be given conditional or *mashrut mansab*.
- (B) They were paid in cash, as well as, *jagirs*.
- (C) They had to maintain armed forces.
- (D) They could not be transferred.

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100. Who among the following catered to the needs of the Royal household during the Mughal period?

- (A) *Mir Bakshi*
- (B) *Diwan-i-Khalsa*
- (C) *Wakil-i-Mutalaq*
- (D) *Mir Saman*

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101. Match List I with List II and select the correct answer from the code given below the lists:

List I (Waterfall)	List II (Location)
(a) Dudhsagar	(1) Karnataka
(b) Barkana	(2) Odisha
(c) Khandadhar	(3) Himachal Pradesh
(d) Palani	(4) Goa

Code:

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

102. In which area of the world; the leaching process is very intensive and quick?

- (A) Mid latitude region
- (B) Moist tropical region
- (C) Cold temperate region
- (D) Dry tropical region

103. In the world, Viticulture, horticulture, sericulture are well developed in the:

- (A) Marine west coast areas
- (B) Monsoon region
- (C) Tropical highlands
- (D) Mediterranean region

104. World's maximum Volcanoes are found

in the belt of

- (A) Circum Pacific Belt
- (B) Mid Continental Belt
- (C) Atlantic Belt
- (D) Indian Oceanic - Belt

105. Biodiversity richest area in the world is :

- (A) Ocean
- (B) Tropical region
- (C) Polar region
- (D) Temperate region

106. The top two leading Tin producing countries in the world are:

- (A) Malaysia and Russia
- (B) Peru and Bolivia
- (C) Bolivia, Brazil
- (D) China and Indonesia



107. Ranchi Plateau is an example of

- (A) Incipient peneplain
- (B) True peneplain
- (C) Uplifted peneplain
- (D) Downwarped peneplain

108. Which River is called the sorrow of Bihar?

- (A) Damodar
- (B) Ganga
- (C) Kaveri
- (D) Kosi

109. Which of the following district of Bihar does not shares its borders with Nepal?

- (A) Sitamarhi
- (B) Madhubani
- (C) Purnia
- (D) Araria

110. Which Sanctuary is the largest in Bihar?

- (A) Sanjay Gandhi Udyan
- (B) Kaimur
- (C) Bhimbandh
- (D) Valmiki

111. Bhimbandh Wildlife Sanctuary is

located in

- (A) Saran
- (B) Munger
- (C) West Champaran
- (D) East Champaran

112. Which is the main river system of Bihar?

- (A) Damodar
- (B) Kosi
- (C) Ganga
- (D) Gandak

113. In which of the following districts river Ganga enters into Bihar?

- (A) Buxar
- (B) Gopalganj
- (C) Siwan
- (D) Rohtas

114.

Which of the following in India is not associated with production of coal?

- (A) Karanpura
- (B) Girdih
- (C) Bokaro
- (D) Buladila



115.

Which of the following rivers originates from north of the Greater Himalayas?

- (A) Sutlej
- (B) Ravi
- (C) Jhelum
- (D) Chenab

116.

According to Karppen's climatic classification which of the following types of climate is found in India?

- (A) Cf
- (B) Af
- (C) Am
- (D) Ds

117.

Which Himalayan range formed later?

- (A) Zaskar
- (B) Greater Himalaya
- (C) Middle Himalaya
- (D) Shiwalik

118. Match the following and choose the correct answer by using codes given below.

River	Tributary
(a) Ganga	(1) Chambal
(b) Yamuna	(2) Bhima
(c) Krishna	(3) Kosi
(d) Mahanadi	(4) Sheonath

Code :

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

119. Which river drains into Arabian sea?

- (A) Yamuna
- (B) Mahanadi
- (C) Godavari
- (D) Narmada

120. In which state Toda Tribe is found?

- (A) Tamil Nadu
- (B) Jharkhand
- (C) Madhya Pradesh
- (D) Rajasthan



121. Iron is galvanized by

- (A) Lead
- (B) Zn (Zinc)
- (C) Cu (Copper)
- (D) Ag (Silver)

122. The Matchstick tips are loaded with

- (A) Phosphorus Pentaoxides
- (B) White Phosphorus
- (C) Red Phosphorus
- (D) Phosphorus Trichloride

123. The "Royal Water" which can dissolve Gold and Platinum is made up of a mixture of

- (A) 3 : 1 : 1 mixture of HNO_3 ; HCl ; H_2SO_4
- (B) 1 : 3 mixture of conc. HNO_3 and HCl
- (C) 3 : 1 mixture of conc. HNO_3 and HCl
- (D) 1 : 3 mixture of conc. H_2SO_4 and HCl

124. Which variety of coal can be used to recognise the traces of plant material from which it is formed?

- (A) Peat
- (B) Bituminous
- (C) Lignite
- (D) Anthracite

125. Which of the following has maximum contribution in Green house effect in the atmosphere?

- (A) Nitrous oxide
- (B) Carbon dioxide
- (C) Carbon mono oxides
- (D) Sulphur di oxide

126. The top predators in most marine food chains of the community ecology are Nectons. Which does not include?

- (A) Lobsters
- (B) Jelly Fish
- (C) Sharks
- (D) Cuttle Fish

127. Which of the following element is not found in DNA and RNA?

- (A) Phosphorus
- (B) Oxygen
- (C) Nitrogen
- (D) Sulphur

128. 10% law of flow of energy in the ecosystem was proposed by

- (A) Vent hoff
- (B) Lindman
- (C) Carl Mobiuss
- (D) Tanstey

129. Horn bill is a quarterly magazine published by the Bombay Natural History Society (BNHS). It is concerned with

- (A) Study of cultivation method of crops
- (B) Study of tribes
- (C) Study of wild life and environment
- (D) Study of adaptive behavior of sea cost animals

130. How many biodiversity hotspots are found in India?

- (A) 16
- (B) 4
- (C) 8
- (D) 12



131. Longitudinal waves cannot travel through?
(A) Vacuum
(B) Gas
(C) Liquid
(D) Solid

132. Which one of the following is used to determine the age of human fossil?
(A) Radio Carbon dating
(B) Water content of the soil
(C) Softness of the soil
(D) Density Determination of the soil

133. What will happen if a running fridge door is opened in a room?
(A) Room temperature first will go up and later on will go down
(B) Room temperature will rise
(C) Room temperature will fall
(D) Room temperature will not be affected

134. If the gravity of a fluid is made zero then what will not be there?
(A) Upward thrust
(B) Surface tension
(C) Pressure
(D) Viscosity

135. In the winter, we get warmer by using two blankets instead of one, why?
(A) Two blankets are thicker, so generate more the heat
(B) Two blankets compress the air between the body and blanket
(C) Two blankets enclose air which does not allow the cold to penetrate
(D) None of the above

136. Which rays can be used to read very old written document?
(A) IR Rays
(B) X Rays
(C) β Rays
(D) γ Rays

137. What is the function of microphone? It converts
(A) Electric signals to sound signals
(B) Electromagnetic waves to sound signals
(C) Sound signals to electromagnetic waves
(D) Sound signals to Electric signals

138. Which force is responsible for separation of cream from the churned milk?
(A) Cohesive force
(B) Centripetal force
(C) Centrifugal force
(D) Gravitational force

139. Which specific waves are used in SONAR?
(A) Ultrasonic Waves
(B) Audible Sound Waves
(C) Radio Waves
(D) Infrasonic Waves

140. Neutron was discovered by
(A) Millikan
(B) Rutherford
(C) Chadwick
(D) Hahn and Strassman



141. Erosion of top soil and run off fertilisers and pesticides passing into water bodies are the examples of

- (A) Negative and negative pollution
- (B) Negative and positive pollution
- (C) Positive and negative pollution
- (D) Positive and positive pollution

142. Among following one is not a green house gas, that is

- (A) Methane
- (B) Nitrogen Oxide
- (C) CFCs
- (D) SO_2

143. Which part of the plant is never grazed by grazing animals?

- (A) Wood
- (B) Root
- (C) Stem
- (D) Bark

144. Which cells of our body can not respire anaerobically?

- (A) Newly formed RBCs
- (B) Mature RBC
- (C) Brain cells
- (D) Muscle cells

145. Which one of the following is a modified stem?

- (A) Turnip
- (B) Pneumatophores of Mangrove plants
- (C) Cactus (Opuntea) Phylloclade
- (D) Cabbage

146. What is not required for seed germination?

- (A) Minerals
- (B) Moisture
- (C) Oxygen
- (D) Temperature

147. The pH value of human blood is

- (A) 5.9 to 6.4
- (B) 7.35 to 7.45
- (C) 6.5 to 7.00
- (D) 7.5 to 7.8

148. Colour blind and Haemophilia diseases of human being are due to

- (A) Recessive genes present on X chromosome
- (B) Dominant genes present on Y chromosome
- (C) Dominant genes present on X chromosome
- (D) Recessive genes present on Y chromosome

149. Ishihora test is associated with

- (A) Prostrate Gland Test
- (B) Kidney function
- (C) Colour Vision Test
- (D) Liver Function Test

150. Pathogenic bacteria secrets

- (A) Interferons
- (B) Antigen
- (C) Antibiotic
- (D) Antibodies