

Test Booklet Series

Booklet Code : **SCSP-19****A****TEST BOOKLET**Serial No. **802845**

Time Allowed : Three hours

Maximum Marks : 200

: INSTRUCTIONS :

1. **On receipt of the Question Booklet, the candidate should immediately check it and ensure that it contains all 24 pages and 200 questions. Discrepancy, if any, should be reported by the candidate to the invigilator and get the Question Booklet replaced immediately alongwith OMR Answer Sheet.**
2. You have to mark all your responses **ONLY** on the separate OMR Answer Sheet provided for the purpose. See directions in the OMR Answer Sheet.
3. **Encode clearly the Question Booklet Series A or B as the case may be in the appropriate place in the OMR Answer Sheet.**
4. You have to enter your Roll Number in the Test Booklet in the Box provided alongside.
5. Before you proceed to mark in the OMR Answer Sheet the responses to various questions in the Question Booklet, you have to fill in details like Roll No., Question Booklet Code, Signature etc., in appropriate space provided for in the OMR Answer Sheet.
6. This Question Booklet contains **200** questions printed in **English**. Each question comprises four responses (answers). You will select the response which you want to mark on the OMR Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
7. **Please note that, change of Answer is not permitted. If you do not darken the relevant circle completely or change the answer by darkening another circle or change the answer by use of eraser, whitener or any other correction fluid or attempt to darken more than one circle for the same question, your answer will be treated as wrong attracting negative marking.**
8. All questions carry equal marks.
9. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the OMR Answer Sheet**. You are permitted to take away with you the **Question Booklet** and **carbon copy of OMR Answer Sheet**.
10. After the final bell, candidates are to stop writing whatsoever and stand at their respective places and surrender their OMR Answer Sheets to the invigilator.
11. Rough work should be done only in the Space for Rough Work provided at the end of the Question Booklet.
12. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one third mark** will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank i.e., no answer is given by the candidate, there will be **no penalty** for that question.

1. Which of the following is **not** a Biodiversity Hotspot in India ?
 (A) The Western Ghats (B) The Sundaland
 (C) The Eastern Ghats (D) The Himalayas
2. In India, which type of soil among the following occupies the largest area ?
 (A) Black soil (B) Red soil (C) Desert soil (D) Alluvial soil
3. The NNC and the Government of India signed the Nine Points Agreement on June 26, 1947. The Government of India was represented by :
 (A) Jawaharlal Nehru (B) Sir. Akbar Hydari
 (C) Morarji Desai (D) Indira Gandhi
4. Consider the following statements :
 (a) The Chennai seaport is an artificial seaport.
 (b) The Vishakapatnam is the best natural harbour in the country.
 (c) The Kochi seaport is an artificial seaport.
 (d) The Mumbai is the largest seaport along western coast of India.
 Which of the statements given above is/are **correct** ?
 (A) (a), (b) and (c) only (B) (b), (c) and (d) only
 (C) (a), (b) and (d) only (D) (a), (b), (c) and (d)
5. Which of the following is **not** a rational number ?
 (A) 1.232323... (B) 0.333333... (C) $\frac{22}{7}$ (D) π
6. As per the Constitution, "to cherish and follow the noble ideas which inspired our national struggle for freedom", implies the following :
 (A) An expression of patriotism
 (B) A fundamental duty of citizens
 (C) An advised ethical value
 (D) A cultural value of India
7. Two trains each of 150 meters long moving in opposite direction, cross each other in 6 seconds. If one of the trains is moving $1\frac{1}{2}$ times faster than the other, then the speed (in kmph) of the slower train is :
 (A) 84 (B) 78 (C) 72 (D) 64
8. Who among the following was the first President of the All India Trade Union Congress in 1920 ?
 (A) Bipin Chandra Pal (B) Lala Lajpat Rai
 (C) Prakash Chandra Joshi (D) Rajendra Prasad

9. In how many ways ₹ 200 can be paid using the denominations of ₹ 20 and ₹ 10 both ?
 (A) 8 (B) 9 (C) 10 (D) 11
10. The number that fills the gap suitably is :
 $\sqrt{2}-1, \text{ ______}, \sqrt{2}+1, 3+2\sqrt{2}, 7+5\sqrt{2}$
 (A) 1 (B) $\sqrt{2}$ (C) 2 (D) $\sqrt{3}$
11.
$$\frac{((0.51)^3 + (0.49)^3)((0.51)^2 + (0.51)(0.49) + (0.49)^2)}{((0.51)^3 - (0.49)^3)((0.51)^2 - (0.51)(0.49) + (0.49)^2)} =$$

 (A) 1 (B) 50 (C) 100 (D) 200
12. Folktale is called 'Herasam' in :
 (A) Sangtam (B) Kachari (C) Rengma (D) Zeliang
13. Which of the following is **not** one of the principal aims of Third Five Year Plan ?
 (A) Achieve self-sufficiency in food grains
 (B) Achieve an increase in national income over 6% per annum
 (C) Achieve reduction in disparities in income and wealth
 (D) Utilise the maximum possible extent the man power resources of the Country
14. With an aim to unite Nagas, C.R. Pawsey established 'Naga Hills District Tribal Council' in :
 (A) 1945 (B) 1879 (C) 1946 (D) 1944
15. National Agricultural Innovation Project was launched by the Indian Council for Agricultural Research during :
 (A) Seventh plan period (B) Ninth plan period
 (C) Tenth plan period (D) Eighth plan period
16. Who among the following presided over the Congress Session at Surat in 1907 ?
 (A) Rash Behari Ghosh (B) Rash Behari Bose
 (C) Aurobindo Ghosh (D) Sisir Kumar Bose
17. Which of the following statements is **correct** ?
 (A) Natural gas is found in Dharwar formations.
 (B) Mica is found in Gondwana's.
 (C) Petroleum reserves are found in Aravallis.
 (D) Lignite deposits are found in Tertiary's.

18. Who among the following led the Sepoy Mutiny in Bihar ?
 (A) Kunwar Singh (B) Bhakt Khan
 (C) Ahmedulla (D) Mangal Pande
19. Who among the following was the Finance Minister in the Shivaji's Ministry ?
 (A) Amatya (B) Peshwa
 (C) Mantri (D) Panditarao
20. The Iodine deficiency leads to :
 (A) Diabetes (B) Dwarfism (C) Jaundice (D) Goiter
21. The battle of Khonoma was fought during :
 (A) 1879-1881 (B) 1879-1880 (C) 1878-1885 (D) 1879-1882
22. Who recommended the establishment of First University in the Country in 1857 ?
 (A) 1813 Charter Act (B) 1833 Charter Act
 (C) 1835 Act (D) 1854 Wood's Dispatch
23. Who was the Nawab of Bengal at the time of Plassey War in 1757 ?
 (A) Siraj-ud-Daulah (B) Sirajuddin (C) Mir Jafar (D) Mir Khasim
24. A Bilingual Inscription of Ashoka was found near :
 (A) Baniyan (B) Burzahom
 (C) Kandahar (D) Jalalabad
25. A prominent book, 'The Nagas in the Nineteenth Century' was edited with an introduction by :
 (A) C.H. Haimendorf (B) Lieut. Grange
 (C) Captain Jenkins (D) Verrier Elvin
26. Nagaland, as in the rest of the Country, is implementing the Mid Day Meal Scheme for Pre-primary to Class 8 in Government Schools for :
 (A) 220 days (B) 336 days (C) 250 days (D) 100 days
27. Who among the following built 'Alai Darwaza' ?
 (A) Jalaluddin Khilji (B) Alauddin Khilji
 (C) Muhammad Bin Tughlaq (D) Feroze Shah Tughlaq

28. The whole of Tuensang district is mountainous where :
- (A) Patkai range dominates the topography.
 (B) Barail range dominates the topography.
 (C) Purvanchal range dominates the topography.
 (D) Japfü range dominates the topography.

29. Consider the following pairs :

State	:	Important Mineral Resource
(a) Orissa	:	Manganese
(b) Madhya Pradesh	:	Diamonds
(c) Chhattisgarh	:	Copper

Which of the pairs given above is/are correct ?

- (A) (a) only
 (B) (a) and (b) only
 (C) (b) and (c) only
 (D) (a), (b) and (c)
30. If $x - y = 3(z - y)$, then
- $$\frac{x^3 + 8y^3 - 27z^3}{xyz} =$$
- (A) 18 (B) -18 (C) 15 (D) -15

31. The normal tenure of the Lok Sabha Members is :
- (A) Five years from the date of declaration of election result
 (B) Five years from the date of taking oath
 (C) Five years from the date of its first meeting
 (D) Five years as notified by the Speaker in the House

32. The power of Judiciary to review and determine validity of a law/policy or an order is known as :
- (A) Judicial Decree (B) Judicial Action
 (C) Judicial Promulgation (D) Judicial Review

33. Modern Periodic table contains :
- (A) 16 groups and 8 periods (B) 8 groups and 8 periods
 (C) 18 groups and 8 periods (D) 18 groups and 7 periods

34. The Law of Induction was proposed by :
- (A) Faraday (B) Lenz (C) Kirchhoff (D) Lorentz

35. The odd one among the following is :
- (A) C-Language (B) Java (C) Python (D) Geogebra

36. Khari-Boli Region is comprising of :
- (A) Haryana and Western Uttar Pradesh
 (B) Punjab and Haryana
 (C) Uttar Pradesh and Madhya Pradesh
 (D) Bihar and Chhattisgarh
37. The following comes under the original jurisdiction of the Supreme Court :
- (A) Challenging arbitrary action of a Government Body
 (B) Dispute between the Centre and a State or between any two states
 (C) Appeal from the Appellate Tribunal to Supreme Court
 (D) Reference by the President on the Constitutional validity of an Act
38. The first Naga lady graduated in 1936. She was/is :
- (A) Kilemla Jamir
 (B) Sokhrieno Angami
 (C) Apeni Lotha
 (D) Sano Vamuzo
39. Who among the following started the Ghadar Movement in United States of America ?
- (A) Lala Dayaram
 (B) Lala Hardayal
 (C) Sardar Singh
 (D) Swaranjit Singh
40. At which place during the reign of Samudra Gupta the King of Ceylon was permitted to build Monastery ?
- (A) Bodh Gaya
 (B) Nagapattinam
 (C) Dharmashala
 (D) Sopara
41. Which part of the plant takes in CO_2 from the air for photosynthesis ?
- (A) Sepal
 (B) Root hair
 (C) Stomata
 (D) Leaf vein
42. If P and Q together can complete a job in 20 days ; Q and R together in 30 days ; and R and P together in 24 days, then P, Q and R together can complete the same job in :
- (A) 14 days
 (B) 16 days
 (C) 18 days
 (D) 21 days
43. Which Delhi Sultan obtained a letter of investiture from the Caliph ?
- (A) Qutubuddin Aibak
 (B) Iltutmish
 (C) Razia Sultan
 (D) Ghiasuddin Balban
44. Who among the following was the first to offer Satyagraha on the call given by Mahatma Gandhi in 1940 ?
- (A) J.B. Kripalani
 (B) Vinoba Bhave
 (C) C. Rajagopala Chary
 (D) M.R. Jayaker

45. Match the following pairs :

Famous Place	State
(a) Tirumala Temple	(i) Gujarat
(b) Konark Temple	(ii) Kerala
(c) Somnath Temple	(iii) Andhra Pradesh
(d) Padmanabhaswamy Temple	(iv) Odisha

Code :

(a)	(b)	(c)	(d)
(A) (iv)	(i)	(ii)	(iii)
(B) (iii)	(iv)	(ii)	(i)
(C) (iii)	(iv)	(i)	(ii)
(D) (ii)	(iii)	(iv)	(i)

46. Match the following :

National Park	State
(a) Kaziranga	(i) Kerala
(b) Silent Valley	(ii) Manipur
(c) Sirohi	(iii) Madhya Pradesh
(d) Kanha	(iv) Assam

Code :

(a)	(b)	(c)	(d)
(A) (ii)	(i)	(iv)	(iii)
(B) (iv)	(i)	(ii)	(iii)
(C) (iv)	(i)	(iii)	(ii)
(D) (iii)	(iv)	(ii)	(i)

47. The pH scale is proposed by :

- (A) Rontgen (B) Jhonson (C) Thompson (D) Sorensen

48. One of the following is **not** a fundamental right :

- (A) Right to Equality (B) Right to Freedom
(C) Right to Property (D) Cultural and Educational Rights

49. The text 'Tirukkural' was written by :

- (A) Senguttuvan (B) Nakkilar
(C) Avvaiyar (D) Thiruvalluvar

50. Which of the following District is known as the 'Shrimp Capital of India' ?

- (A) Nellore (B) Cuddalore (C) Ganjam (D) Cooch Behar

51. Fruit ripening can be initiated by :
 (A) Auxins (B) Ethylene (C) Cytokinins (D) Gibberellin
52. Who among the following described the Non-cooperation Movement as a 'State of peaceful rebellion' ?
 (A) Mahatma Gandhi (B) Jawaharlal Nehru
 (C) Subhash Chandra Bose (D) Chittaranjan Das
53. Vocal Cords can be seen in :
 (A) Nasal Cavity (B) Trachea (C) Pharynx (D) Larynx
54. The functional unit of excretory system in human is :
 (A) Neuron (B) Neutron (C) Nephron (D) Nephridia
55. The structure of d-orbital is :
 (A) Spherical (B) Dumbell (C) Double dumbell (D) Elliptical
56. Sustainable development means :
 (A) Stable growth (B) Preventive growth
 (C) High yield in lesser time (D) Development without damage
57. Bleaching powder acts as :
 (A) Oxidizing agent (B) Decalcifying agent
 (C) Mineralizing agent (D) Reducing agent
58. Who among the following called Sepoy Mutiny as a national revolt not a military mutiny ?
 (A) William Finch (B) Benjamin Disraeli
 (C) John Mayor (D) J.W. Rose
59. One pipe P_1 can fill an empty tank in 5 hours less than another pipe P_2 . Both the pipes together can fill the tank in 5 hours. Then how long would it take pipe P_2 alone to fill the tank ?
 (A) $15 - \sqrt{10}$ hours (B) $15 + \sqrt{5}$ hours
 (C) $\frac{15 - 5\sqrt{5}}{2}$ hours (D) $\frac{15 + 5\sqrt{5}}{2}$ hours

60. At which place the Kailasanatha Temple was built by the Pallavas ?

- (A) Mahabalipuram (B) Ellora
(C) Kanchi (D) Chidambaram

61. Which one of the following is not an Atomic Power Station in India ?

- (A) Tarapur (B) Kalpakkam (C) Korba (D) Kaiga

In a book readers club of 26 readers, everyone reads at least one of the three types of books namely Biographies (B), History (H), and Science Fiction (S). If it is known that 19 read exactly one of B, H, S ; and 7 read exactly any two of B, H, S ; and only three read both B and H but not S. Using this information answer the questions from 62 to 64.

62. How many read all the three types of books ?

- (A) 0 (B) 1 (C) 2 (D) 3

63. If two read both B and S but not H, then the number of persons who read B is :

- (A) 12 (B) 14 (C) 15 (D) 16

64. How many read both B and H ?

- (A) 3 (B) 4 (C) 5 (D) 6

In the following questions 65, 66 and 67, two Statements (I) and (II) are given for each question.

If (I) alone is sufficient to answer the question, mark your option as (A).

If (II) alone is sufficient to answer the question, mark your option as (B).

If (I) and (II) are both necessary to answer the question, but neither (I) alone nor (II) alone can answer the question, then mark your option as (C).

If both (I) and (II) together can't answer the question, mark your option as (D).

65. Find the least common multiple of two natural numbers a, b.

(I) The only common factor of a and b is 1.

(II) $a > b$

66. Is $a > b$?

(I) $2a = b$

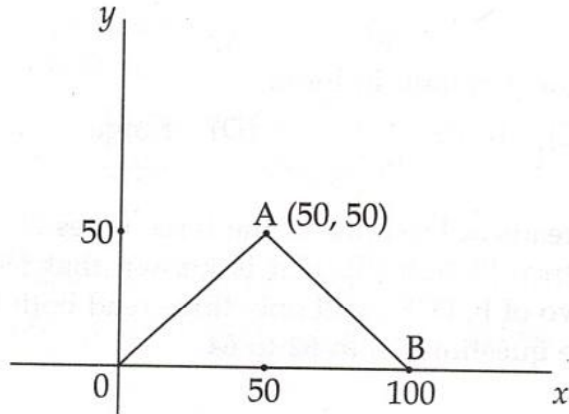
(II) $ab > 0$

67. Who is more efficient worker among two persons A and B ?

(I) A and B together can finish a job in 12 days.

(II) B alone finishes the same job in 20 days.

Observe the following graph of the function $y = f(x)$, $x \in [0, 100]$.
Using the graph answer the questions 68, 69 and 70.



68. $f(75) =$
 (A) 20 (B) 25 (C) 30 (D) 35
69. For $50 \leq x \leq 100$, $f(x) =$
 (A) $100 - x$ (B) $100 - 2x$ (C) $100 - \frac{x}{2}$ (D) $100 - 3x$
70. $f(40) + f(60) =$
 (A) 60 (B) 70 (C) 80 (D) 90
71. Which among the following states has topped the First NITI Aayog's report titled "The Success of Our Schools - School Education Quality Index" (SEQI) ?
 (A) Chhattisgarh (B) Rajasthan (C) Telangana (D) Kerala
72. What is the operational range of the India's first indigenously produced sub-sonic cruise missile "Nirbhay" ?
 (A) 500 - 900 km (B) 2500 - 3000 km (C) 1000 - 1500 km (D) 1500 - 2500 km
73. The Ayushman Bharat - Pradhan Mantri Jan Arogya Yojana (PMJAY) scheme of Government of India provides medical coverage of up to ₹ _____ per family per year.
 (A) 10,00,000 (B) 5,00,000 (C) 6,00,000 (D) 2,00,000
74. Who is the current chairman of the ISRO ?
 (A) G. Madhavan Nair (B) G. Satheesh Reddy
 (C) K. Kasturirangan (D) K. Sivan

75. Which State Government launched "Rythu Bandhu" Scheme an investment support scheme to support the livelihood of farmers ?
 (A) Telangana (B) Andhra Pradesh
 (C) Rajasthan (D) Maharashtra
76. Who is the director of Indian documentary film "Moti Bagh" ?
 (A) Mani Ratnam (B) Nirmal Chander Dandriyal
 (C) Mira Nair (D) Zoya Akhtar
77. Maradu Flats, sometimes seen in news, is located in which State ?
 (A) Karnataka (B) Tamil Nadu (C) Kerala (D) Telangana
78. Which among the following Countries are the members of The Group of Seven (G7) ?
 (a) India (b) Canada (c) Germany (d) Australia
 Select the correct answer using the codes given below :
 (A) (a), (b) and (d) only (B) (b) and (c) only
 (C) (c) and (d) only (D) (a), (b), (c) and (d)
79. M. Stanley Whittingham, John B. Goodenough and Akira Yoshino have been selected for the 2019 Chemistry Nobel Prize for their roles in the development of the _____.
 (A) "DNA Repair" (B) "Lithium-ion Batteries"
 (C) "Quasi Crystals" (D) "Design and Synthesis of Molecular Machines"
80. The prestigious Ramon Magsaysay Award was conferred upon Ravish Kumar for his excellent contribution to which of the following fields ?
 (A) Social Work (B) Social Justice (C) Journalism (D) Literature
81. The Union Minister of External Affairs is :
 (A) Nirmala Sitharaman (B) Nitin Jairam Gadkari
 (C) Ramesh Pokhriyal Nishank (D) Dr. Subrahmanyam Jaishankar
82. "Aksai Chin" is a disputed border area between :
 (A) India and China (B) India and Bhutan
 (C) India and Pakistan (D) India and Bangladesh
83. Pradhan Mantri Awas Yojana is an initiative by Government of India, in which an affordable Housing will be provided to the urban poor with a target of building 20 million by :
 (A) 31st March, 2022 (B) 31st March, 2023
 (C) 31st December, 2021 (D) 31st December, 2022

84. Amit Panghal is associated with which sports ?
 (A) Chess (B) Boxing (C) Volleyball (D) Kabaddi
85. Who is the author of the book "150 Years of Celebrating the Mahatma the South African Legacy" ?
 (A) Arundhati Roy (B) Siddarth Kapoor
 (C) Shashi Tharoor (D) Fakir Hassen
86. Which one of the following is related to Chandrayaan-2 ?
 (A) Vikram Lander (B) INS-Vela
 (C) Param Shivay (D) INS-Arighat
87. The Indian Council of Medical Research has launched the "Malaria Elimination Research Alliance (MERA)" to eliminate Malaria from India by which year ?
 (A) 2024 (B) 2036 (C) 2025 (D) 2030
88. Who among the following Tennis player has won the 2019 US Open Title ?
 (A) Novak Djokovic (B) Rafael Nadal
 (C) Roger Federer (D) Daniil Medvedev
89. Who has become the first Indian Wrestler to qualify for 2020 Olympics ?
 (A) Babita Kumari (B) Kavita Devi
 (C) Vinesh Phogat (D) Sakshi Malik
90. In the abbreviation of CBDT, D stands for :
 (A) Dynamic (B) Dual (C) Direct (D) Department
91. Which one of the following is the theme of the International Day of Peace 2019 ?
 (A) "Climate Action for Peace" (B) "Everybody for Peace"
 (C) "Together for Peace" (D) "The Right to Peace"
92. Which Country launched world's first floating power plant ?
 (A) Russia (B) France (C) Japan (D) South Korea
93. P.V. Sindhu became the first Indian to win the BWF World Championship gold by beating :
 (A) Carolina Marin (B) Akane Yamaguchi
 (C) Nozomi Okuhara (D) Saina Nehwal

94. What is the expanded form of "NEFT", the term frequently used in the banking sector ?
 (A) Natural Emergency Facility Term
 (B) National Emergency Fund Transfer
 (C) National Electronic Funds Transfer
 (D) Natural Electronic Facility Term
95. Which one of the following films has won the Best Feature Film Award in SAARC Film Festival 2019 ?
 (A) "Na Bole Wo Haram" (B) "Walking With The Wind"
 (C) "Nagarkirtan" (D) "Gully Boy"
96. What was India's rank in the Global Happiness Index 2019, published by United Nations Sustainable Development Solutions Network ?
 (A) 150th (B) 27th (C) 140th (D) 99th
97. Pakkamalai Reserve Forest is located in which State ?
 (A) Kerala (B) Tamil Nadu
 (C) Andhra Pradesh (D) Odisha
98. Who is the "Forest Man of India" ?
 (A) Ravishankar (B) Anna Hazare
 (C) Rajendra Singh (D) Jadav Payeng
99. Who is the current President of People's Republic of China ?
 (A) Kim Jong-Un (B) Li Keqiang
 (C) Vladimir Putin (D) Xi Jinping
100. Amitav Ghosh was awarded 54th Jnanpith Award for his contribution to the enrichment of Indian Literature in _____.
 (A) Chinese (B) Spanish (C) English (D) Russian
101. The provision of 'Equal pay for equal work both for men and women' under the Indian Constitution is a :
 (A) Fundamental Right (B) Fundamental Duty of the Employers
 (C) Directive Principle (D) Special Enactment
102. The Lok Sabha Speaker is :
 (A) Elected by the Members of Parliament of the majority party in the House
 (B) Elected by the Members of the Parliament of both the Houses
 (C) Appointed by the President in consultation with the Prime Minister
 (D) Elected by the House from among its own members

103. As per 2011 Census, the rural population comprised of :
 (A) 75.14 percent (B) 71.14 percent (C) 72.14 percent (D) 70.14 percent
104. In preparing 12th Five Year Plan, the planning commission has undertaken a systematic process of :
 (A) Scenario planning (B) Activation planning
 (C) Multilevel planning (D) Sequence planning
105. Which of the following is considered as the chief policy making organ of the Government ?
 (A) Ministry of Parliamentary Affairs (B) Ministry of Law
 (C) Cabinet (D) Prime Minister's Office
106. Which among the following rivers **does not** originate in Indian Territory ?
 (A) Narmada (B) Chambal (C) Brahmaputra (D) Jhelum
107. The weight of human brain in the total weight of the body is :
 (A) 2% (B) 3% (C) 4% (D) 5%
108. In the *National Extension and Community Development Programme* the unit of operation is the *development block* which represents on an average :
 (A) 200 villages (B) 300 villages (C) 50 villages (D) 100 villages
109. $a\%$ of a is 15% of :
 (A) $a^2/25$ (B) $a^2/45$ (C) $a^2/30$ (D) $a^2/15$
110. Who among the following presided the Congress session held at Lahore in 1929 and passed Poorna Swaraj Resolution ?
 (A) Jawaharlal Nehru (B) Mahatma Gandhi
 (C) Motilal Nehru (D) Subhash Chandra Bose
111. At which place Gandhi started his agitation to protect the interests of Indigo Cultivators ?
 (A) Champaran (B) Kheda (C) Ahmedabad (D) Vadodara
112. The instrument used to check the EMF of a battery is :
 (A) Voltmeter (B) Galvanometer (C) Ammeter (D) Electric tester
113. Vegetable oils contains :
 (A) Saturated alcohols (B) Saturated fatty acids
 (C) Unsaturated fatty acids (D) Unsaturated alcohols

114. Sarvodaya Plan was prepared by :
(A) Mahatma Gandhi (B) Bipin Chandra Pal
(C) Dadabhai Naoroji (D) Jayaprakash Narayan
115. Sabari is a tributary river of :
(A) Pamba (B) Godavari (C) Narmada (D) Mahanadi
116. Who of the following said to have started the Congress on the direction of the viceroy to act as a 'safety valve' ?
(A) W.C. Bennerjee (B) A.O. Hume
(C) William Heartburn (D) Anandamohan Bose
117. Fables from the Misty Mountain : Folklore of the Nagas was published by :
(A) Department of Art and Culture, Government of Nagaland
(B) Heritage Publications
(C) Department of English, Nagaland University
(D) Nagaland Institute of Development Studies
118. In which year the Santhal Rebellion broke out ?
(A) 1852 (B) 1853 (C) 1854 (D) 1855
119. The Planning Commission was set-up by a resolution of :
(A) The National Planning Committee in April, 1938
(B) The National Development Council in March, 1951
(C) The Government of India in March, 1950
(D) The Government of India in March, 1948
120. The functional group present in carboxylic acid is :
(A) $-OH$ (B) $-CHO$ (C) $-CO$ (D) $-COOH$
121. Laterite soils are rich in :
(A) Calcium and Magnesium (B) Nitrogen and Lime
(C) Iron and Aluminium (D) Potassium and Calcium
122. The Ao-Naga Oral Tradition was authored by :
(A) Monalisa Changkija (B) Temsula Ao
(C) Temsula Longkumer (D) J. Longkumer
123. Who among the following recommended that Revenue Settlement should be made directly with the cultivators ?
(A) Shore and Gibbs (B) Cornwallis and Munroe
(C) Reed and Munroe (D) Reed and Finch

124. Isomers generally differ in :
 (A) Structure (B) Molecular weight
 (C) Molecular formula (D) Nature of atoms
125. Who has the authority to transfer a Judge from one High Court to any other High Court ?
 (A) Prime Minister (B) Chief Justice of India
 (C) President (D) The Union Law Minister
126. A number is such that 10 more than one-third the number is three-fourths the number. The number is :
 (A) 36 (B) 30 (C) 24 (D) 20
127. Match the following :
 (a) Green Revolution (i) Apiculture
 (b) Golden Revolution (ii) Operation Flood
 (c) Blue Revolution (iii) Agriculture
 (d) White Revolution (iv) Aquaculture
 Code :
 (a) (b) (c) (d)
 (A) (iv) (i) (ii) (iii)
 (B) (i) (ii) (iii) (iv)
 (C) (iii) (i) (iv) (ii)
 (D) (iii) (ii) (i) (iv)
128. In which language the 'Kesari' newspaper was published by Tilak ?
 (A) English (B) Hindi (C) Gujarati (D) Marathi
129. The Ministry of Rural Development came into existence in 1974 as a part of Ministry of :
 (A) Food and Agriculture (B) Wasteland Development
 (C) Rural Employment (D) Poverty Alleviation
130. The United Nations honoured Nagaland Communitisation Programme with the UN Public Service Award in :
 (A) 2005 (B) 2006 (C) 2007 (D) 2008
131. Which of the following is true in relation to the allocation of public sector outlay in Fourth Five Year Plan ?
 (A) Allocation to village and small industries is more than the allocation to power sector.
 (B) Allocation to irrigation and flood control is less than the allocation to education.
 (C) Allocation to family planning is less than the allocation to social welfare.
 (D) Allocation to education is more than the allocation to water supply and sanitation.

132. The most abundant metal occurs in the earth crust is :
 (A) Silver (B) Zinc (C) Aluminium (D) Iron
133. Under the Indian Constitution "Right to Education" is a :
 (A) Employment Right (B) Cultural Right
 (C) Fundamental Right (D) Non-fundamental Right
134. Identify the chief item of export during Vijayanagar rule :
 (A) Pearls (B) Copper (C) Textiles (D) Coral
135. The British entered the Naga Hills after executing the Treaty of Yandaboo with (Burma) Myanmar in :
 (A) 1823 (B) 1824 (C) 1825 (D) 1826
136. The total area of Nagaland is :
 (A) 16,578 sq.kms (B) 16,879 sq.kms (C) 16,579 sq.kms (D) 16,569 sq.kms
137. Identify the place in Gujarat where Sarojini Naidu led the Satyagrahis for a dharna at Salt Depot in May, 1930.
 (A) Wadala (B) Sanikatta
 (C) Dharasana (D) Vedaranyam
138. Milak, Dikhu, Menung and Tzurong are the major rivers of :
 (A) Wokha District (B) Kiphire District
 (C) Mokokchung District (D) Tuensang District
139. History of Naga Anthropology (1832-1947) was authored by :
 (A) Charles Chasie (B) Akum Longchari
 (C) Abraham Lotha (D) Sebastian Zumvü
140. The main festival of Phom tribe is :
 (A) Metemneo (B) Yemshe (C) Ngada (D) Monyii
141. The Naga memorandum to the Simon Commission was submitted on :
 (A) January 10, 1929 (B) January 11, 1929
 (C) January 9, 1929 (D) January 12, 1929
142. Consider the following crops :
 (a) Wheat (b) Rice (c) Barley (d) Groundnut
 Which of these are Rabi Crops in India ?
 (A) (a), (b), (c) and (d) (B) (a) and (c) only
 (C) (a), (b) and (c) only (D) (c) and (d) only

143. At which place Tomb of a famous sufi saint Khaja Bandenawaz is located ?
(A) Bidar (B) Gulbarga (C) Mysore (D) Bijapur
144. In which year the British Government announced the 'Communal Award' ?
(A) 1932 (B) 1933 (C) 1934 (D) 1935
145. The flow of electrons is known as :
(A) Voltage (B) Current
(C) Resistance (D) Potential difference
146. Which of the following scheme/project was launched in 2003 to strengthen and involve Panchayati Raj Institutions in the implementation of Watershed Development Programmes ?
(A) Swajaldhara (B) Sujala Sravanthi
(C) Hariyali (D) Per drop more crop
147. A shopkeeper marks his articles by increasing the cost of each article by 25% and allows 10% discount while selling the same articles. Then his gain percent is :
(A) 12% (B) 12.5% (C) 25% (D) 16.5%
148. The 73rd Constitutional Amendment Act envisages :
(A) Two-tier Panchayat Raj System
(B) Three-tier Panchayat Raj System
(C) Four-tier Panchayat Raj System
(D) Free and Compulsory Education for the children below 14 years age
149. Tokhu Emong is the main festival of the Lothas. Tokhu means :
(A) Merit (B) Feast (C) Harvest (D) Paddy
150. In which year the Jallianwala Bagh Massacre had taken place ?
(A) 1917 (B) 1918 (C) 1919 (D) 1920
151. Which one of the following has the highest elevation above mean sea level ?
(A) Guru Shikhar (B) Kodaikanal (C) Amarkantak (D) Anaimudi
152. In which language Rammohan Roy wrote the book Gift to Monotheists ?
(A) Sanskrit (B) Persian (C) Greek (D) Arabic
153. The plant tissue associated with water transport is :
(A) Mesophyll (B) Xylem (C) Phloem (D) Parenchyma

154. People, Heritage and Oral History of the Nagas was authored by :
 (A) N. Venuh (B) Lucy Zehol
 (C) Kiremwati Ao (D) Lungsang Zeliang
155. The most important festival of the Chakhesang Nagas is :
 (A) Sikrinnye (B) Sekrenyi (C) Sükrünnye (D) Sokronye
156. Shillong Accord was signed on 10th November, 1975 when :
 (A) L.P. Singh was the Governor of Nagaland.
 (B) M. Ramunny was the Governor of Nagaland.
 (C) H. Zopianga was the Governor of Nagaland.
 (D) M.L. Kampani was the Governor of Nagaland.
157. The energy currency of a cell in biology is :
 (A) ADP (B) DDT (C) ATP (D) GDP
158. Area (in sq.cm) of the circle that is inscribed in a regular hexagon of 8 cm side is :
 (A) 64π (B) 16π (C) 8π (D) 4π
159. The decadal percentage variation (2001-2011) is :
 (A) -0.58 (B) -0.38 (C) -0.48 (D) -0.88
160. The following cell organelle is known as 'Suicidal bags' :
 (A) Golgi Complex (B) Mitochondria (C) Lysosomes (D) Ribosomes
161. The formula $E = h\nu$ is proposed by :
 (A) Bohr (B) Planck (C) Rutherford (D) Sommerfield
162. A number similar to $\frac{n^2-1}{n^2+1}$ among the following is :
 $\frac{302}{304}$ $\frac{298}{300}$ $\frac{224}{226}$ $\frac{226}{228}$
 (A) $\frac{224}{226}$ (B) $\frac{298}{300}$ (C) $\frac{226}{228}$ (D) $\frac{302}{304}$
163. The double helical structure of DNA was proposed by :
 (A) Darwin (B) T.H. Morgan (C) Watson & Crick (D) Mendel
164. What is the composition of elected and nominated members in Rajya Sabha ?
 (A) 234 and 16 (B) 236 and 14 (C) 238 and 12 (D) 240 and 15

165. At which session of the Congress in 1916 the Moderates and Extremists were reunited ?
 (A) Surat (B) Madras (C) Lucknow (D) Jaipur
166. In which year the National Council of Education was established ?
 (A) 1905 (B) 1906 (C) 1907 (D) 1908
167. In which year Rowlatt Act was passed ?
 (A) 1917 (B) 1918 (C) 1919 (D) 1920
168. Which of the following is least densely populated state of India ?
 (A) Sikkim (B) Assam
 (C) Madhya Pradesh (D) Arunachal Pradesh
169. According to 2011 Census, the population density of Nagaland is :
 (A) 118 per sq.km (B) 117 per sq.km
 (C) 116 per sq.km (D) 119 per sq.km
170. In which year Congress, Muslim League came to an agreement popularly known as 'Lucknow Pact' ?
 (A) 1914 (B) 1915 (C) 1916 (D) 1917
171. Which of the following Lake is called "Floating Islands Lake" in the world ?
 (A) Kolleru (B) Dal (C) Sambhar (D) Loktak
172. The drooping fig fruit found throughout Nagaland belongs to :
 (A) Morace family (B) Moraceae family
 (C) Morecee family (D) Moraca family
173. Match the following :
- | | |
|------------------|---------------------------------|
| (a) Majuli | (i) Southernmost point of India |
| (b) Kheer Ganga | (ii) River Island |
| (c) Minicoy | (iii) Hot water spring |
| (d) Indira Point | (iv) Island in Lakshadweep |
- Code :
- | | | | |
|-----------|-------|------|------|
| (a) | (b) | (c) | (d) |
| (A) (iv) | (iii) | (i) | (ii) |
| (B) (iii) | (ii) | (iv) | (i) |
| (C) (ii) | (iii) | (iv) | (i) |
| (D) (ii) | (iii) | (i) | (iv) |

174. If one side of a triangle is two-fifths the perimeter, the second side is 14 cm and the third side is one-fifth of the perimeter, then the perimeter (in cm) is :
 (A) 70 (B) 35 (C) 40 (D) 105
175. Who among the following wrote the Aihole Inscription ?
 (A) Bhasa (B) Harisena (C) Sundarabhatt (D) Ravikirti
176. Who among the following wrote the Bande Mataram song ?
 (A) Rabindranath Tagore (B) Bankim Chandra Chatterjee
 (C) Akshay Kumar Dutta (D) Amarendu Bose
177. Jarawas and Sentinelese tribes are found in which among the following State/Union Territory of India ?
 (A) Lakshadweep (B) Andaman and Nicobar
 (C) Meghalaya (D) Madhya Pradesh
178. Who among the following started the newspaper 'New India' ?
 (A) B.P. Wadia (B) M.G. Ranade
 (C) S. Subramanya Aiyar (D) Annie Besant
179. Misfit among the following is :
 ABCDE, DEABC, BCDEA, EDCBA
 (A) EDCBA (B) ABCDE (C) DEABC (D) BCDEA
180. The odd one among the following is :
 (A) PowerPoint (B) Excel (C) Word (D) Windows
181. If $\frac{5+2\sqrt{2}}{3-2\sqrt{2}} = a+b\sqrt{2}$ then $a^2+b^2 =$
 (A) 795 (B) 790 (C) 785 (D) 780
182. British Policy and Administration in Nagaland (1881-1947) was authored by :
 (A) Easterine Kire (B) Zapuvisie Lhousa
 (C) Piketo Sema (D) Kaka Iralu
183. Who among the following was an exponent of Krishna Cult ?
 (A) Ramananda (B) Vallabhacharya (C) Namadeva (D) Nanak
184. The reaction in which heat is generated :
 (A) Endothermic (B) Exothermic (C) Isothermic (D) Heterothermic

185. Who among the following authored the Drama 'Priyadarshika' ?
 (A) Huan Tsang (B) Harshavardhana
 (C) Banabhatt (D) Prabhakaravardhana
186. The First Five Year Plan of India was based on :
 (A) Chakravarty model (B) Harrod-Domar model
 (C) Leontief Input-Output model (D) Raj-Sen model
187. Singphan Wildlife Sanctuary (23.57 sq.kms), which is much bigger than Rangapahar Wildlife Sanctuary, is located in :
 (A) Tuensang District (B) Longleng District
 (C) Peren District (D) Mon District
188. In the Indian Constitution, 'the freedom of press' is included under :
 (A) Freedom to move freely throughout the territory of India
 (B) Freedom to form associations
 (C) Freedom to practice any profession
 (D) Freedom of expression
189. *Growth with stability and progressive achievement of self-reliance* were the twin objectives of :
 (A) Fourth Five Year Plan (B) Second Five Year Plan
 (C) Fifth Five Year Plan (D) Third Five Year Plan
190. The 'Indian Struggle' is the autobiography of :
 (A) Subhash Chandra Bose (B) Sohan Singh
 (C) Mohan Singh (D) Gurudayal Singh
191. The sides of a triangle are in the ratio $\frac{1}{4} : \frac{1}{6} : \frac{1}{7}$. If the perimeter of the triangle is 47 cm, then the length of the smaller side is :
 (A) 11 cm (B) 12 cm (C) 13 cm (D) 14 cm
192. A History of Nagas and Nagaland : Dynamics of Oral Tradition in Village Formation was authored by :
 (A) Khekiye Sema (B) D. Kuolie
 (C) Kanato G. Choppy (D) Visier Sanyü

193. Which Premier Port of the Mughals was attacked and looted by Shivaji in 1664 ?
 (A) Dabhol (B) Bhiwandi (C) Surat (D) Kalyan
194. The Panchayati Raj Institution were first introduced in the State of :
 (A) West Bengal (B) Gujarat (C) Rajasthan (D) Karnataka
195. If the following sequence follows a definite pattern, then $x + y =$
 $\frac{3}{5}, x, y, \frac{38}{40}, \frac{78}{80}, \frac{158}{160}$
 (A) $\frac{17}{10}$ (B) $\frac{18}{10}$ (C) $\frac{19}{10}$ (D) 10
196. Who among the following organised a social banditry by raising a Peasant force in Maharashtra in 1879 ?
 (A) Ajay Gokhale (B) Rajendra Tilak
 (C) Vasudev Balwant Phadke (D) Vijay Ghatge
197. The literacy rate of Nagaland, as per 2011 Census, is :
 (A) 80.15 percent (B) 80.12 percent (C) 80.11 percent (D) 80.31 percent
198. Which one of the following is a fat soluble Vitamin ?
 (A) Vit-E (B) Vit-C (C) Vit-B₁₂ (D) Vit-P
199. The misfit among the following triads of numbers is :
 (3, 5, 4), (6, 10, 8), (5, 13, 12), (10, 26, 24), (5, 7, 6), (5, $\sqrt{61}$, 6)
 (A) (3, 5, 4) (B) (5, 13, 12) (C) (5, 7, 6) (D) (10, 26, 24)
200. Mary Mead Clark set up a school at Molungyimsen in :
 (A) 1877 (B) 1879 (C) 1876 (D) 1878

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