प्रश्न पत्रिका / QUESTION BOOKLET

पत्रिका में पुरा की संख्या / Number of Pages in Booklet: 24
पत्रिका में प्रश्नों की संख्या / Number of Questions in Booklet: 150
समय / Time: 3:00 घंटे / Hours
पुराक / Maximum Marks: 300

104A

INSTRUCTIONS

1. Please correctly fill your Roll Number in O.M.R. Sheet. Candidate will themselves be responsible for filling wrong Roll No.
2. At the start of the examination before attempting the question paper kindly check your test booklet and O.M.R. Answer Sheet and ensure that:
   - The serial numbers of test booklet and O.M.R. answer sheet are same.
   - All pages of test booklet and O.M.R. answer sheet are properly printed. All questions from S. No. 1 to last S. No. 150 are printed and pages from S. No. 1 to last S. No. 24 are there in the question booklet.
   - In case of any discrepancy / defect the candidate should immediately report the matter to the invigilator for replacement of test booklet and O.M.R. answer sheet. No claim / objection in this regard will be entertained after five minutes of start of examination. Candidate will be liable for it.
3. Answer all questions.
4. All questions carry equal marks.
5. Only one answer is to be given for each question. If more than one answers are marked, it would be treated as wrong answer.
6. 1/3 part of the mark(s) of each question will be deducted for each wrong answer. A wrong answer means an incorrect answer or more than one answers for any question. Leaving all the relevant circles or bubbles of any question blank will not be considered as wrong answer.
7. Each question has four alternative responses marked serially as (A), (B), (C), (D). You have to darken only one circle or bubble indicating the correct answer on the Answer Sheet using BLUE BALL POINT PEN.
8. Use of Mobile Phone/Bluetooth Devices or any other electronic gadget in the examination hall is strictly prohibited. If any such prohibited material found with any candidate, strict action will be taken against him/her as per rule.
9. If there is any sort of ambiguity/mistake either of printing or actual nature in Hindi and English Version of the questions, the English Version will be treated as standard.

Warning: If a candidate is found copying or if any unauthorized material is found in his/her possession, P.B.R. would be lodged against him/her in the Police Station and he/she would liable to be prosecuted under Section 3 of the State Prevention of Unlawful Means Act, 1992 and Board Regulations. Board may also debar him/her permanently from all future examinations of the Board.
1. During 24 hours there is a time when plants neither release $O_2$ nor $CO_2$. This is the time of (A) Noon hours (B) None of these (C) Daylight (D) Twilight

24 घंटे के दौरान ऐसा भी एक समय होता है जब पौधे ना रिलीज करते हैं $O_2$ ना $CO_2$। यह समय होता है (A) अदर काल (B) नहीं से कोई नहीं (C) दिन का प्रकाश (D) संध्या प्रकाश

2. When the moon is near the horizon, it appears bigger because of (A) Scattering of light (B) Total internal reflection (C) Diffraction (D) Atmospheric refraction

जब चंद्रमा कित्तन के समीप होता है, तो ( ) के कारण बढ़ क्रमांक प्रति होता है। (A) प्रकाश का प्रकीर्ण (B) पूर्ण आंकरिक परिवर्तन (C) विकिंचन (D) बायूद्धलीव अपवर्तन

3. What is the normal amount (approx.) of haemoglobin in a healthy adult male? (A) 6 – 8 gm/100 ml of blood (B) 13 – 18 gm/100 ml of blood (C) 19 – 22 gm/100 ml of blood (D) 22 – 28 gm/100 ml of blood

एक स्वस्थ वयस्क मुल में हीमोग्लेबिन की सामान्य मात्रा (लगभग) कितनी होती है? (A) 6 – 8 प्रा./100 मिली. रक (B) 13 – 18 प्रा./100 मिली. रक (C) 19 – 22 प्रा./100 मिली. रक (D) 22 – 28 प्रा./100 मिली. रक

4. Match the following:
   a. Apiiculture  1. Grapevines
   b. Silviculture  2. Honeybees
   c. Viticulture  3. Forest trees

Codes / कूट :
   a  b  c
   (A) 2 1 3
   (B) 1 2 3
   (C) 3 2 1
   (D) 2 3 1

5. Sugar can be tested in a Diabetes patient by (A) Denihe test (B) Benedict’s test (C) Barford’s test (D) Elisa test

एक डायबिटीसी प्रेयर में ( ) द्वारा संकर्ता की जाति की जा सकती है। (A) डाइनर टेस्ट (B) बेनीडिक्ट टेस्ट (C) बार्फोर्ड टेस्ट (D) एलिसा टेस्ट

6. Fruit ripening is stimulated by (A) Cyto-kinin (B) Auxin (C) Gibberellin (D) Ethylene

पत्ते पकने के लिए ( ) का होता है। (A) सिटो-किनिन (B) एक्सिन (C) जिबरेलिन (D) इथिलिन

7. The word ‘Vaccination’ has been derived from a Latin word which relates to (A) Dog (B) Cow (C) Horse (D) Hippopotamus

‘वैक्सीनेशन’ शब्द एक लैटिन शब्द से बना है, ( ) से संबंध है। (A) डोग (B) गाय (C) होर्स (D) हिप्पोपोटामस

8. Match the following:
   Harappan Site  Place
   a. Kalibangan 1. Punjab
   b. Mohenjodaro 2. Rajasthan
   c. Harappa 3. Gujarat
   d. Surkotada 4. Sindh

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

9. Which of the following is the correct chronological order of the given dynasties? (A) Kushans, Gupta, Mauryas, Nandas (B) Nandas, Mauryas, Kushans, Gupta (C) Mauryas, Nandas, Kushans, Gupta (D) Kushans, Mauryas, Nandas, Gupta

निम्नलिखित ( ) से कोण से प्रति ए राजकीय का सही कालिक है। (A) कुशांस, गुप्त, मौर्य, नंद (B) नंद, मौर्य, कुशा, गुप्त (C) मौर्य, नंद, कुशा, गुप्त (D) गुप्त, कुशांस, नंद, मौर्य

10. The Iqta system was provided institutional status by (A) Iltutmish (B) Qutbuddin Aibak (C) Balban (D) Alauddin Khilji

इक्ता योजन को सांस्कृतिक दृष्टि से ( ) द्वारा दिया गया। (A) इल्तूत्मिश (B) कूत्बुद्दिन आईबक (C) बलबन (D) आलूदन खिलजी
12. The Indian National Army was organized to fight against
(A) Germany and Japan
(B) Russia
(C) South Africa
(D) The British in India

13. What is the correct sequence of the following events?
1. Partition of Bengal
2. Jallianwala Bagh Massacre
3. Quit India Movement
4. Simon Commission Report
   विनियमित सदन को कस्बे का बदला का म्यार म्यार का है?
1. बंगाल का विभाजन
2. जलीलवाला बाग सांस्कृतिक
3. भारत छोड़ो आंदोलन
4. सामाजिक कार्रवाई रिपोर्ट
   (A) 1, 2, 4, 3 (B) 4, 3, 1, 2
   (C) 1, 2, 3, 4 (D) 1, 4, 2, 3

14. Bangladesh was liberated on
(A) 14th December, 1971
(B) 15th December, 1971
(C) 16th December, 1971
(D) 17th December, 1971

15. Who out of the following was elected by the
   Constituent Assembly as its permanent President?
   (A) Dr. B.R. Ambedkar
   (B) Mahatma Gandhi
   (C) Dr. Rajendra Prasad
   (D) Vallabhbhai Patel

16. The elective strength of the Lok Sabha
   was increased by the
   (A) 44th Amendment
   (B) 31st Amendment
   (C) 42nd Amendment
   (D) 40th Amendment

17. The order in which the following personalities were elected as Presidents
   of India is
1. S. Radhakrishnan
2. Rajendra Prasad
3. N. Sanjiva Reddy
4. Zakir Hussain

18. Given below are two statements labelled
   as Assertion (A) and Reason (R). In the
   context of the two statements, which of
   the following is correct?
   **Assertion (A):** In India, people elect
   their own representatives.
   **Reason (R):** In India has democracy.
   (A) Both (A) and (R) are true and (R) is the
correct explanation of (A).
   (B) Both (A) and (R) are true, but (R) is not
   the correct explanation of (A).
   (C) (A) is true, but (R) is false.
   (D) (A) is false, but (R) is true.

19. Which Amendment Act of Indian Constitution
    extended the reservation for ten years to SCs and STs in Lok Sabha
    and State Assemblies besides doing away with reservation for
    Anglo-Indian Communities?
   (A) 104th Amendment Act, 2020
   (B) 105th Amendment Act, 2021
   (C) 103rd Amendment Act, 2019
   (D) 102nd Amendment Act, 2018

20. Who was the first Vice-Chairman of
    NITI Aayog?
   (A) Piyush Goyal
   (B) Nirmala Sitharaman
   (C) Arvind Panagariya
   (D) Raghuram Rajan

21. Which Amendment Act of Indian Constitution
    extended the reservation for ten years to SCs and STs in Lok Sabha
    and State Assemblies besides doing away with reservation for
    Anglo-Indian Communities?
   (A) 104th Amendment Act, 2020
   (B) 105th Amendment Act, 2021
   (C) 103rd Amendment Act, 2019
   (D) 102nd Amendment Act, 2018

22. Which of the following Indian states has
    the maximum number of common borders with other Indian states?
   (A) Rajasthan
   (B) Andhra Pradesh
   (C) Uttar Pradesh
   (D) Madhya Pradesh

23. The following statements are incorrect:
   (A) धारा 29 (B) धारा 39
   (C) धारा 49 (D) धारा 59
26. Brominated flame retardants are used in many household products like mattresses and upholstery. Why is there some concern about their use?
   1. They are highly resistant to degradation in the environment.
   2. They are able to accumulate in humans and animals.
   Select the correct answer using the code given below:
   (A) 1 only (B) 2 only (C) Both 1 and 2 (D) Neither 1 nor 2

27. ‘Social forestry’ term was first used in India in ___________.
   (A) 1966 (B) 1976 (C) 1985 (D) None of these / इवम से नहीं दिखाया

28. Which day is celebrated as the World Ozone Day?
   (A) 16th September (B) 20th October (C) 21st November (D) 12th December
   विश्व औषधीय दिन कितना दिन मनाया जाता है?
   (A) 16 अगस्त (B) 20 अक्टूबर (C) 21 नवंबर (D) 12 दिसंबर

29. On 31st August, 2021, nine new Supreme Court judges took oath. Now the number of women judges in the Supreme Court is 31. Which of the following is the correct description of the number of women judges in the Supreme Court as of 31 August 2021?
   (A) 4 (B) 5 (C) 6 (D) None of these / इवम से कोई नहीं

30. On 1st September, 2021, who inaugrated a parliamentary outreach programme to empower Panchayati Raj Institutions (PRIs) in the Union Territory of J&K?
   (A) Shri Narendra Modi (B) Shri Amit Shah (C) Shri Om Birla (D) Shri Rajnath Singh

31. On 3rd September, 2021, what event was observed in India?
   (A) 10th August, 2021 (B) 11th August, 2021 (C) 12th August, 2021 (D) 13th August, 2021

32. On 1st September, 2021, SBI opened a floating ATM on (A) Naini Lake, Nainital (B) Chikla Lake, Puri (C) Dal Lake, Srinagar (D) Nakkki Lake, Mount Abu

33. Ujjwala 2.0 (Pradhan Mantri Ujjwala Yojana) launched on 10th August, 2021 at (A) Panipat, Haryana (B) Mahoba, U.P. (C) Bhopal, M.P. (D) Gandhinagar, Gujarat

34. On 7th July, 2021, which of the following ministers took oath as new Cabinet Minister of Health and Family Welfare?
   (A) Mansukh Mandaviya (B) Kiren Rijiju (C) Rajkumar Singh (D) Dr. Harshvardhan
35. Which of the following pair of Central Government Scheme and its launching date is incorrect?
   (A) Atmanirbhar Bharat Abhiyan – 13th May, 2020
   (B) Mission Karmayogi – 20th November, 2020
   (C) Pradhan Mantri SVANidhi Scheme – 1st June, 2020
   (D) Samarth Scheme – 14th May, 2020

36. Which State has appointed Sonu Sood as the Covid Vaccination Ambassador?
   (A) Haryana
   (B) Maharashtra
   (C) Punjab
   (D) Gujarat

37. Who has been honoured with the prestigious 51st Dada Saheb Phalke Award at 67th National Film Awards Ceremony?
   (A) Akshay Kumar
   (B) Amitabh Bachchan
   (C) Rajini Kant
   (D) Vinod Khanna

38. Consider the following statements regarding Krishna Nagar of Rajasthan:
   1. He belongs to district Jaipur.
   2. He won gold medal in Tokyo Paralympics.
   3. He won medal in Para-badminton Men’s Singles SH3 event.
   4. He is coached by Gaurav Khanna. Which of the above are correct?
   (A) 2, 3 and 4
   (B) 1, 2 and 4
   (C) 1, 2 and 3
   (D) 1, 2, 3 and 4

39. निम्न में से किस शब्द का संधि-विच्छेद सही है?
   (A) पूर्वाभिमुख = पूर्व + अभिमुख
   (B) नीतिसमर्पण = नीति + समर्पण
   (C) जोखिम = जो + खिम
   (D) विविधता = विविध + ता

40. निम्न में से किस विकल्प के सभी स्थानों में उपयोग तथा प्रयोग (दोनों) का प्रयोग उत्तम है?
   (A) अंत:कल्पना, अंतवन्य
   (B) धीरे-धीरे, अन्धविद्या
   (C) पुरातन, अध्यात्म
   (D) अभिनव, अपनाय

41. ‘खिसका’ शब्द किस समास का उदाहरण है?
   (A) अन्तबीघात
   (B) द्विः
   (C) कर्मधारा
   (D) झुन्झुनूर

42. किस विकल्प में शब्द-युग्म का अर्थ-भेद सही नहीं है?
   (A) सत्य-युग्म
   (B) धर्म-युग्म
   (C) उपाध्य-युग्म
   (D) अन्त-युग्म

43. किस विकल्प में सभी शब्द परस्पर पर्यायवाची नहीं हैं?
   (A) हाथी, गाय, हल्दी
   (B) विद्वेश, विकसित, महेश्वर
   (C) शिव, शंकरेश, अध्यात्म
   (D) निर्म, सतिर, सतिल

44. किस विकल्प में कितोम युग्म है?
   (A) झिल्लियों-झिल्लियों
   (B) फूल-फूल
   (C) समृद्ध-समृद्धि
   (D) संज्ञायुक्त

45. निम्नलिखित शब्दों पर विचार कीजिए:
   1. आत्म-निराकरण
   2. पालिकानाथ
   3. लक्ष्यता
   4. व्याख्यान
   किस विकल्प में सभी शब्द सुदृढ़ है?
   (A) 1, 2 और 3
   (B) 2 और 3
   (C) 3 और 4
   (D) 1 और 4

46. व्याख्या की दृष्टि से निम्न में से कौन सा युग्म वास्तविक है?
   (A) हाथी-गाय-हल्दी
   (B) विद्वेश-विकसित-महेश्वर
   (C) विद्वेश-विकसित-महेश्वर
   (D) अन्त-युग्म

47. किस वाक्यांश के लिए प्रयुक्त शब्द सर्वसमान नहीं है?
   (A) जिसे जीता न जा सके
   (B) जिसे जीता न जा सके
   (C) आत्म-निराकरण
   (D) अपना अनुभव बताया जा

48. किस विकल्प में अर्थवान्त पर्यायवाची शब्द का समकक्ष हिंदी पर्यायवाची शब्द सही नहीं है?
   (A) असेंट
   (B) डेफमेशन
   (C) अनुभव
   (D) स्नेह

49. ‘दोनों से हार काटना’ मुहोक शब्द का भाषात्मक है?
   (A) अधिकारिक
   (B) अन्तःशास्त्र
   (C) आत्मवाद
   (D) अनुप्रयोगिक

50. किस विकल्प में ‘Adjournment’ शब्द का समकक्ष हिंदी पर्यायवाची शब्द सही नहीं है?
   (A) विस्थापित
   (B) सहिष्णु
   (C) अनुप्रयुक्त
   (D) स्थान
52. The writers in the past:
(A) wrote a lot in books
(B) enjoyed the difficulties of life
(C) can’t teach us a lot
(D) wrote a perfect daily routine

53. In their daily routines:
(A) they had unique life styles
(B) they read books and enjoyed them
(C) they did not get any privacy
(D) they did not mind visitors

54. Some artists resorted to walking as it was:
(A) an exercise
(B) a creative inspiration
(C) essential for improving their health
(D) helpful in interaction with others

55. To Pablo, the idea of Sunday was an:
(A) at home day
(B) off day
(C) at a mall day
(D) at friend’s place day

56. Find out which part of the sentence has an error.
My lawn, which is overgrown, needs weeding.
(A) My lawn
(B) which is overgrown
(C) needs weeding
(D) No error

57. Find out which part of the sentence has an error.
No sooner did he see his teacher when he stopped copying.
(A) No sooner did he see his teacher
(B) when he
(C) stopped copying
(D) No error

58. Give Synonym of Perspicacious
(A) Bad
(B) Clear
(C) Hazy
(D) Shrewd

59. Give Antonym of Diligent:
(A) Professional
(B) Tidy
(C) Stupid
(D) Rapid

60. Give meaning of the following idiom:
A man of straw
(A) A very active person
(B) A worthy fellow
(C) A reasonable person
(D) A man of no substance

61. In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it:
(A) cacaab (B) aaabb (C) ababa (D) aabbc

62. From the given pairs of words, you have to select the pair which is closely related in the same way as the words of the first pair.
Pen : Paper : __________ :
(A) Hammer : Wood (B) Teacher : Principal
(C) Dog : Bark (D) Knife : Meat

Directions (Questions 65 to 67): Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage, decide upon its degree of truth or falsity and choose your answer accordingly from amongst the alternatives provided thereafter.

Dryland farming is important for India.
(D) Data inadequate (B) Definitely true (C) Probably true (D) Probably false

65. In dryland farming, only what is cultivated?
(A) A small amount of wheat, corn, cotton, and rice
(B) Dryland crops (C) All of the above

66. In dryland farming, the crop is:
(A) Cereals
(B) Pulses
(C) Fruits

67. In dryland farming, the crop is:
(A) Cereals
(B) Pulses
(C) Fruits

68. In dryland farming, the crop is:
(A) Cereals
(B) Pulses
(C) Fruits
66. India is self-sufficient in food production. (A) Definitely true (B) Probably true (C) Data inadequate (D) Probably false
   माननीय संबंधत भारत में आयात/输出 होता है। (A) भविष्यवाणी (B) संभव (C) डेटा अद्यावधाय (D) संभव नहीं

67. In India, the rate of growth of population is 15 percent per year. (A) Data inadequate (B) Probably true (C) Definitely true (D) Probably false
   भारत में आबादी की वृद्धि दर 15 प्रतिशत है। (A) डेटा अद्यावधाय (B) संभव (C) भविष्यवाणी (D) संभव नहीं

68. A man said, "This girl is the wife of the grandson of my mother". How is the man related to the girl? (A) Husband (B) Grandfather (C) Father-in-law (D) Father
   एक मानव कहा, "इस महिला ने मेरे माता के बेटे की पत्नी है।" वो बच्चे के साथ संबंधित है? (A) पति (B) बहू (C) बाप (D) पिता

69. If ‘QUIZ’ is coded as ‘RVJA’, how will you code ‘CLASS’? (A) NCDFO (B) DMBTT (C) BMBU (D) TTDNB
   यदि ‘QUIZ’ को ‘RVJA’ में कोड किया गया है, तो ‘CLASS’ की कोडिंग कैसे करें? (A) एनसीडीएफओ (B) डबीटीटी (C) बीबीएमयू (D) टीटीडीएनबीए

70. A walks 10 m North, then he turns right and walks 10 m. And then turning left each time, he walks 5 m, 15 m and 15 m respectively. Now, how far is he from his starting point? (A) 5 m (B) 15 m (C) 25 m (D) Zero
   एक अन्य दिशा में 10 मीटर चलता है, फिर दाएं दिशा में 10 मीटर चलता है और फिर प्रत्येक बार बाएं दिशा में 5 मीटर, 15 मीटर तथा 15 मीटर चलता है। अब वह अपने आरम्भिक बिंदु से कितनी दूर पैदा है? (A) 5 मीटर (B) 15 मीटर (C) 25 मीटर (D) शून्य

71. Five friends A, B, C, D and E are sitting on a table. E and B are sitting together. A is on the extreme left, B is second from extreme right. Who is sitting between A and B? (A) Only D (B) C and D (C) Only E (D) C and E
   पांच मित्र A, B, C, D तथा E एक दंडवाले बैठे हैं। A बाएं सतंबर, B दाएं सतंबर से दूसरा। A और B मेरे बीच कौन बैठा है? (A) तолько D (B) C और D (C) तолько E (D) C और E

72. Suresh is older than Jiten but not as old as Samir. Piyush is older than Nitin but not as old as Jiten. Who among them is the oldest? (A) Piyush (B) Suresh (C) Jiten (D) Samir
   सुरेश जितें से अधिक उम्री है लेकिन निन्तु और समीर से कम है। जितें से कौन से अधिक उम्री है? (A) पियूष (B) सुरेश (C) जितें (D) समीर

73. Which one of the given responses would be a meaningful order of the following words? (A) Seed 2. Fruit 3. Plant 4. Food (B) 1, 2, 3, 4 (C) 3, 1, 2, 4 (D) 2, 1, 4, 3
   नीचे दिए गए शब्दों का किस व्याख्याता क्रम भावुक है? (A) पीत (B) कुट्टी (C) त्रिकोण (D) वाँछ

74. Which letter will replace the question mark? (A) P (B) Q (C) R (D) O
   जो व्याख्यान का प्रश्न अंक का निकाह करेगा? (A) P (B) Q (C) R (D) O

75. Supply the right letter for the Question Mark (?) : (A) S (B) V (C) T (D) U
   प्रश्न अंक के लिए सही व्यंजना का निकाह करें? (A) S (B) V (C) T (D) U

76. From the given pairs of words you have to select the pair which is related in the same way as the words of the first pair. Music : Guitar = _________ : _________
   प्रत्येक शब्द जो दी गई है। (A) Water : Tank (B) Pen : Pencil (C) Nose : Face (D) Word : Word Processor
   नीचे दिए गए शब्दों में किस शब्द का क्षेत्र है? (A) पानी : टैंक (B) पेंसिल : पेंसिल (C) नासा : अंदाज (D) शब्द : वर्ड प्रोसेसर

77. Choose the odd one out from the given alternatives. (A) 500 – 16 (B) 200 – 8 (C) 300 – 12 (D) 500 – 18
   नीचे दिए गए विकल्पों में से कौन सा विकल्प विराम करेगा? (A) 500 – 16 (B) 200 – 8 (C) 300 – 12 (D) 500 – 18

80. If ‘SOUPS’ is coded as ‘SPUOS’, how will you code ‘TENDER’? (A) XRHV (B) REDNET (C) WHQGHU (D) SDMDQCD
   यदि ‘SOUPS’ को ‘SPUOS’ में कोडिंग किया गया है, तो ‘TENDER’ को बिना वह नहीं होगा? (A) XRHV (B) REDNET (C) WHQGHU (D) SDMDQCD

81. Ashok went 8 km South and turned West and walked 3 km, again he turned North and walked 5 km. He took a final turn to East and walked 3 km. In which direction was Ashok from the starting point? (A) South (B) South-East (C) North-East (D) East
   अशोक ने 8 किमी दक्षिण चलकर दक्षिण-पूर्व में 3 किमी चलकर फिर उत्तर में 5 किमी चलकर पूर्व में 3 किमी चलकर पूर्व में 3 किमी चलकर पूर्व में चला। अशोक ने अंत में दक्षिण में चलकर शुरूआत के बिंदु से कितने किमी दूर था? (A) South (B) South-East (C) North-East (D) East
82. Six plays P, Q, R, S, T and U are to be staged from Monday and ending on Saturday, not necessarily in the same order. Play R is staged on Tuesday, plays P, U and Q are staged one after the other in the same order. Play S is not staged on Monday or Wednesday. Which play is staged after R?

A. Q  B. P  C. T  D. U

83. If white means black, black means red, red means yellow, yellow means orange, orange means green, green means violet and violet means blue, what is the colour of human blood?

A. Red  B. Yellow  C. Blue  D. Green

84. Which one of the given responses would be a meaningful order of the following words?

A. 1, 2, 3, 4  B. 1, 2, 4, 3  C. 4, 3, 2, 1  D. 3, 2, 4, 1

85. If the input is ‘true se vebto be nuke my like’, which of the following will be Step-IV?

A. (A) like nuke true nuke be my (B) be my like se true nuke nuke (C) nuke se like true nuke nuke (D) nuke vebto true nuke like be my

86. Input : more fight cats cough sough acts idea Which of the following steps would be the last step for this input?

A. (A) III  B. (B) IV  C. (C) V  D. (D) VI

87. If the second step of an input is ‘clever remain window sales batch tiger never’, which of the following will be its sixth step?

A. (A) window remain clever sales batch tiger forever (B) clever remain window sales batch tiger forever (C) batch never sales tiger clever remain window (D) It cannot have a step. / this can never happen

88. In the following question, find the missing number:

\[
\begin{array}{c|c|c|c|c}
54 & 30 & 112 & 42 & 28 \\
24 & 66 & 70 & 38 & \\
\end{array}
\]

A. (A) 2 cm  B. (B) 3 cm  C. (C) 4 cm  D. (D) 5 cm

89. \[
\frac{272 - 32)(124 + 176)}{17 \times 15 - 15} = ?
\]

A. (A) 300  B. (B) 272  C. (C) 124  D. (D) 196

90. Find the average of square of first six natural numbers.

(A) 11.17  (B) 15.16  (C) 17.20  (D) 13.70

91. A bag contains 1 rupee coins, 50 p coins and 25 p coins. The numbers of coins are in the ratio of 2.5 : 3 : 4. If the total amount is 420, the number of 50 p coins is

A. (A) 332  B. (B) 222  C. (C) 454  D. (D) 252

92. A cylindrical vessel of radius 4 cm contains water. A solid sphere of radius 3 cm is lowered into the water until it is completely immersed. The water level in the vessel will rise by:

A. (A) 2 cm  B. (B) 3 cm  C. (C) 4 cm  D. (D) 9 cm

93. If a man spends Rs 875 per month and saves 12 \frac{1}{2} \% of his income, then what is his monthly income?

A. (A) 1,000  B. (B) 1,100  C. (C) 1,110  D. (D) 1,101
94. A trader sold a mobile phone set for Rs. 13,560 with a discount of 12 percent and gained 21.8 percent. If no discount is allowed, then what will be his gain percent?

- (A) 10 years
- (B) 12 years
- (C) 9 years
- (D) 11.5 years

95. If the cost price of 10 articles is equal to the selling price of 7 articles, then the gain percent is

- (A) 33.33%
- (B) 21.33%
- (C) 51.33%
- (D) 42.67%

96. If 45 m of a uniform rod weighs 171 kg, then what will be the weight of 12 m of the same rod?

- (A) 45.6 kg
- (B) 50.3 kg
- (C) 63.2 kg
- (D) 33.9 kg

97. A trader sold a mobile phone set for Rs. 13,560 with a discount of 12 percent and gained 21.8 percent. If no discount is allowed, then what will be his gain percent?

- (A) remains constant.
- (B) is increased by 11%
- (C) is decreased by 11%
- (D) is decreased by 11% of the amount by which the cost price decreases.

98. If the price of 10 bananas is equal to the selling price of 7 bananas, then the gain percent is

- (A) 33.33%
- (B) 21.33%
- (C) 51.33%
- (D) 42.67%

99. If the price of 10 bananas is equal to the selling price of 7 bananas, then the gain percent is

- (A) 33.33%
- (B) 21.33%
- (C) 51.33%
- (D) 42.67%

100. The difference between the length and breath of a rectangle is 23 m. If its perimeter is 206 m, then its area is

- (A) 2840 m²
- (B) 1250 m²
- (C) 2520 m²
- (D) 2240 m²

101. The length of a rectangle is increased by 10% and its breadth decreased by 10%. The area of the new rectangle:

- (A) remains constant.
- (B) is increased by 11%
- (C) is decreased by 11%
- (D) is decreased by 11% of the original rectangle.

102. If the price of banana is decreased by 20%, 5 bananas more can be purchased for the same amount of Rs 10. What was the original price of one banana?

- (A) 65 paise
- (B) 55 paise
- (C) 50 paise
- (D) None of these

103. 10 men can finish a piece of work in 10 days, whereas it takes 12 women to finish it in 10 days. If 15 men and 6 women undertake to complete the work, how many days will they take to complete it?

- (A) 5 days
- (B) 6 days
- (C) 7 days
- (D) 8 days

104. In a computer keyboard the Ctrl, Shift, Del & Insert Keys are known as

- (A) Special keys
- (B) Function keys
- (C) Standard keys
- (D) Navigation keys

105. If V be the volume and S be the surface area of a cuboid of dimensions a, b, c, then

\[ \frac{1}{V} = \frac{1}{a} + \frac{1}{b} + \frac{1}{c} \]

106. A hard disk is divided into tracks, which are further sub-divided into

- (A) Heads
- (B) Vectors
- (C) Sectors
- (D) Cloud

107. The length of a square is increased by 10% and its breadth decreased by 10%. The area of the new square:

- (A) remains constant.
- (B) is increased by 11%
- (C) is decreased by 11%
- (D) is decreased by 11% of the original square.
108. Computer Monitor is also known as
कंप्यूटर मोनिटर को कहते हैं।
(A) DVU (B) CCTV
(C) UVD (D) VDU

109. You organize files by storing them in
(A) Folders (B) Archives
(C) Indexes (D) Lists

110. MS-Word is an example of
(A) An Input device
(B) Application software
(C) A processing device
(D) An Operating System

111. Which is the Linux Operating System?
(A) Private Operating System
(B) Windows Operating System
(C) Open-source Operating System
(D) None of these

112. Which of the following is not considered as a hardware?
(A) Operating system
(B) CPU
(C) Keyboard
(D) Hard disk

113. What is the maximum length of the base
filename in older MS-DOS FAT file system?
पुरानी MS-DOS FAT प्रभावी में एक
फाइल के नाम की अधिकतम संख्या क्या होती है?
(A) 4 (B) 5
(C) 8 (D) None of these / हमें से कोई नहीं

114. LAN stands for
LAN का पूरा नाम है?
(A) Local Area Network
(B) Large Area Network
(C) Land Area Network
(D) Line Access Network

115. What is the meaning of Booting in the
operating system?
(A) Restarting computer
(B) Install the program
(C) To scan
(D) To turn off

116. Which of the following programs enables
you to calculate numbers related to rows
and columns?
(A) Window program
(B) Spreadsheet program
(C) Graphics program
(D) Word program

117. Which type of view is not present in
MS-PowerPoint?
(A) Extreme animation
(B) Slide show
(C) Slide sorter
(D) Normal

118. Microsoft Office SharePoint Designer is used for
(A) A WYSIWYG HTML editor and
web design program for customizing
SharePoint applications, it replaces
Microsoft Office FrontPage.
(B) Project management software to
keep track of events to create
network charts and Gantt charts.
(C) Diagram and flowcharting software.
(D) None of these

119. Which of the following is not true about
RAM?
(A) RAM is a temporary storage area.
(B) RAM is the same as hard disk storage.
(C) RAM is volatile.
(D) Information stored in RAM is gone
when you turn off the computer.

120. Which of the following is an example of
an input device?
(A) Scanner (B) Speaker
(C) Projector (D) Printer

121. In Rajasthan, the post of Governor is
successor to the Raj Pramukh. On 30th
March, 1949, when Greater Rajasthan
State was constituted, who was made the
Raj Pramukh?
(A) Sawai Jaisingh
(B) Sawai Mansingh
(C) Maharao Bheem Singh
(D) Maharana Bhopalsingh

122. Consider the following statements with
reference to Lokayukta in Rajasthan:
1. Justice I.D. Dua was the first
Lokayukta of Rajasthan.
2. Lokayukta shall not indulge in
business.
3. He should be a member of
Parliament or Legislative Assembly.
Which of the above are correct?

Rajasthan में लोकार्थक के संदर्भ में निम्नलिखित
कथनों का विचार कीजिएः
1. न्यायमूर्च्छु आई. डी. दुर्गा रायस्क के प्रथम
लोकार्थक थे।
2. लोकार्थक व्यवसाय में शामिल नहीं हो सकता।
3. वह संसद या विधान सभा का सदस्य होना
चाहिए।

उपरोक्त में से कोई से सही है?
(A) 1, 2, 3 (B) 2, 3
(C) 1, 2 (D) 1, 3
123. Which of the following pair is incorrect?
(A) Meenakari – Jaipur
(B) Ajrakh Print – Sangaler
(C) Teracotta Art – Molela
(D) Thewa Art – Pratapgarh

124. Which of the following is not correctly matched?
Tourism Place

<table>
<thead>
<tr>
<th>District</th>
<th>Place Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) Bhatner Fort</td>
<td>Hanumangarh</td>
</tr>
<tr>
<td>B) Menal</td>
<td>Ajmer</td>
</tr>
<tr>
<td>C) Osian</td>
<td>Jodhpur</td>
</tr>
<tr>
<td>D) Kailadevi temple</td>
<td>Karauli</td>
</tr>
</tbody>
</table>

125. In 1903, who imposed 'Charwari' across his jagir holdings, which everyone was expected to pay at the marriage of their daughters?
(A) Rao Krishan Singh
(B) Rao Prithvi Singh
(C) Kesari Singh
(D) Bhoop Singh

126. Read the following facts about the Vijaya Stambha (Victory tower) of Chittorgarh:
1. This is popular that it was built by Maharana Kumbha.
2. It has total 11 storey.
3. There is a statue of Jaita carved in it.
Of the above, correct facts are
(A) 1, 2, 3
(B) 1, 2
(C) 2, 3
(D) 1, 3

127. Which of the following are the contiguous districts of Rajasthan?
(A) Jhalawar, Bundi, Tonk
(B) Sirohi, Pali, Jalore
(C) Churu, Jhunjhunu, Jaipur
(D) Sirohi, Barmer, Jaisalmer

128. The constitutional status was given to Panchayats under article:
1. 227
2. 243
3. 241
4. 221

129. The famous saint of Medieval Mewat was:
(A) Charandas (B) Laldas
(C) Hariramdas (D) Sundardas

130. According to the census 2011, which of the following district of Rajasthan has maximum tribal population?
(A) Udaipur (B) Jaipur
(C) Bikaner (D) None of these

131. Who is responsible for planning and implementation of Mahatma Gandhi National Rural Employment Guarantee Scheme?
(A) State Government
(B) Gram Panchayat
(C) Gram Sabha
(D) District Rural Development Authority (DRDA)

132. Following battles are mile-stones in History of Rajasthan:
1. Battle of Khanwa
2. Battle of Bhatner
3. Battle of Sumel-Giri
4. Battle of Haldighati

133. Which of the following Rajput Sardars fought with favour of Rana Pratap in the battle of Haldighati?
1. Ram Singh Tanwar (Rama Saha)
2. Bida Jhala
3. Rawat Krishandas Chundawat
4. Madho Singh Khachwaha

134. Name of birth place of Tejaji is
(A) Khadnal (B) Asind
(C) Kolu (D) Dadrewa

135. Phoolmol festival is celebrated by
(A) Valabh Sect (B) Ramsnehi Sect
(C) Satnam Sect (D) Parmami Sect
136. Which Article of the Indian Constitution deals with the appointment, tenure, responsibility, qualification, salaries and allowances of the ministers of State? 
(A) Article 162 (B) Article 265 
(C) Article 164 (D) Article 207

137. In Rajasthan, how many Legislative Assembly Constituencies are reserved for the candidates belonging to the Scheduled Castes and Scheduled Tribes respectively? 
(A) 34, 25 (B) 25, 34 
(C) 36, 23 (D) None of these

138. The subject of ‘Mundiyar Ri Khyat’ is 
(A) Hadas of Bundi 
(B) Sisodiya of Mewar 
(C) Rathores of Marwar 
(D) Chauban of Sirohi

139. Rajasthan Information Commission is established on 
(A) June, 2004 (B) April, 2006 
(C) May, 2008 (D) April, 2009

140. Which of the following pair of different stages of unification of Rajasthan and relevant dates is incorrect? 
Stages of Unification 
(A) Second Stage – 25 March, 1948 
(B) Third Stage – 25 March, 1949 
(C) Fourth Stage – 30 March, 1949 
(D) Fifth Stage – 15 May, 1949

141. Who among the following of Rajasthan is honoured by Padmashri award announced in 2021? 
(A) Arjun Singh Shekhawat 
(B) Lakha Khan 
(C) Shyam Sundar Palival 
(D) All of these

142. Who is appointed as Chairman of Rajasthan Human Rights Commission in January 2021? 
(A) G.K. Vyas 
(B) Mahesh Goyal 
(C) Banwarilal Sharma 
(D) None of these

143. Which of the following edition of Jaipur Literature festival was organised from 19 to 28 February, 2021? 
(A) 14 (B) 15 
(C) 12 (D) 13

144. Revolutionsaries of which place of Rajasthan gave slogan ‘Chalo Delhi! Maro Firing’ (Go Delhi! Kill Britishers)? 
(A) Neemuch Cantonment (barracks) 
(B) Naseerabad Cantonment 
(C) Khairwada Cantonment 
(D) Erinpura Cantonment

145. Ramnath Chaudhary is associated with which musical instrument? 
(A) Algoza 
(B) Pungi 
(C) Dholak 
(D) None of these

146. Which among the following statements is wrong about great poet Suryamal? 
(A) He described the history of Bundi. 
(B) Bravey feelings have emerged from his poetry. 
(C) He was the resident of Mewar. 
(D) Vanash Bhaskar was his famous Epic.

147. ‘Gulabo Sapera’ is famous in which field? 
(A) Folk Singing (B) Folk Dance 
(Mukhia) (D) Sports

148. If the Chairman/Member of Rajasthan Public Service Commission intends to resign, then he/she will give his/her resignation letter to 
(A) Prime Minister (B) Governor 
(C) Chief Minister (D) President

149. Name the personality who is also known as ‘Abhinav Bharatacharya’. 
(A) Maharaja Jaswant Singh -II 
(B) Maharana Kumbha 
(C) Maharana Pratap 
(D) Nagabhata-I

150. Arrange the heights of following peaks of Aravali mountain range in ascending order: 
(a) Jarga b. Ser 
(c) Delwara d. Guru Shikhar
(1) a, b, c, d (A) a, b, c, d 
(b) b, a, c, d (B) b, a, c, d 
(c) c, a, d, b (C) c, a, d, b 
(d) d, a, b, c (D) d, a, b, c