37. Pro bono, which we come across in law and order debate and news, it refers to
(A) Legal service on free of cost
(B) On its own motion
(C) Feeling of having already lived through
(D) An impartial adviser to a court of law in a particular case

38. The festival of Lord Rama conquering Ravan is called as
(A) Pongal (B) Bishu
(C) Baisakhi (D) Dussehra

39. Bhagavad Geeta has dialogues between Lord Krishna and
(A) Karna (B) Surya
(C) Nakula (D) Arjuna

40. The type of mirror used as shaving mirrors is
(A) Convex mirror
(B) Concave mirror
(C) Cylindrical mirror
(D) Plano - convex mirror

41. Which of the following diseases is caused by Salmonella bacteria?
(A) Cholera
(B) Japanese encephalitis
(C) Typhoid
(D) Hepatitis

42. The festival of lights is
(A) Ganesh Chaturthi
(B) Diwali
(C) Dussehra
(D) Baisakhi

43. The equations \( x + 3y = 5 \) and \( 2x - by = 10 \) represent the same line, if \( b = \)
(A) 6  (B) -5
(C) -6  (D) None of these

44. Which of the types of haemoglobin is correct?
(A) White Blood Cell
(B) Red Blood Cell
(C) Platelet
(D) None of the above

45. Fishes have fins in their head.
(A) Many  (B) 2
(C) 2

46. The crop is harvested in the wheat.
(A) Barley  (B) Cyanobacteria
(C) Anthracnose

47. Considering this reference system, which of the options is correct?
(A) 10
(B) 10

48. The value of \( y \) is
(A) 2  (B) 10

49. The value of \( b \) is
(A) 6  (B) -5
(C) -6  (D) None of these
24. The first manifesto of Urdu poetry was written by
   (A) Altaf Haal Hussain (B) Amir Khusro
   (C) Umrao Jan (D) Allabaksh

25. If 'EYE' can be coded as 35, then 'OFF' can be coded as
   (A) 80 (B) 11
   (C) 27 (D) 36

26. Banabhatta wrote
   (A) Sur Sagar
   (B) Bhagavad Geeta
   (C) Geetha Ramayan
   (D) Harshacharita

27. If '+' means 'x', 'x' means '+', '-' means '−' and '−−' means '÷', then 16 x 2 + 4 + 7 = 8 =
   (A) 31 (B) 29/2
   (C) 43/2 (D) None of these

28. Which of the following rivers is not a right bank tributary of Ganga river?
   (A) Chambal  (B) Son
   (C) Sindhu (D) Kosi

29. Which of the following rightly stands for the word ‘Ethics’?
   (A) Moral principles that influence a person’s behaviour
   (B) Concerned with the principles of right and wrong behaviour
   (C) The way in which one acts or conducts oneself, especially towards others
   (D) All the above

30. Two coins are tossed simultaneously. The probability of getting exactly one head is
   (A) 1  (B) 0
   (C) 1/2 (D) 1/4

31. Three cubes of side 5 cm are joined to each other. The surface area of the solid is
   (A) 200 cm²  (B) 300 cm²
   (C) 320 cm²

32. The turbans worn by the tribes in Haryana are called
   (A) Peta (B) Crown
   (C) Bhakti

33. As in Bhagavad Geeta, Krishna has union with
   (A) Karma (B) Bhakti
   (C) Siva

34. Solutions of 3x² - 2√5x - 3 = 0 are
   (A) √5, -3/3
   (B) 3, -√5
   (C) 3, 1/3
   (D) None of these

35. Which of the following cannot be reproduced by cross reproduction?
   (A) Sportswear
   (B) Fragile
   (C) Apparel
   (D) Normal

36. With respect to the Resolution, which of the following is the strongest?
   (A) It is a valuable to the India.
   (B) It is a valuable for India.
   (C) It is valuable to India.
   (D) It is valuable for India.
79. जहाँ उपयोग पर उपयोग का आरोप हो, वहाँ कौन सा अलंकार होता है?
   (A) ययक   (B) रूपक
   (C) क्रोकृति   (D) शेष

80. क्रमु रस का स्थायी भाव है?
   (A) भय   (B) आरोग्य
   (C) रोग   (D) शोक

81. ‘सखी’ शब्द का बहुवचन रूप है?
   (A) सखियाँ   (B) सखिया
   (C) सखीए   (D) सखिये

82. ‘टसे मस्ल न होना’ मुहावरे का अर्थ है?
   (A) अर्थ भी न हिलता
   (B) चापपुलती कनान
   (C) कौशल में पागल हो जाना
   (D) कठिनाई में पड़ना

83. इति + आदि = ‘इत्यादि’ कौन सी संधि है?
   (A) कूदि संधि   (B) गुण संधि
   (C) दोष संधि   (D) वण संधि

84. ‘मोहन पुस्तक पढ़ता है’ इस वाक्य में पढ़ता है’
   यदि का फिरचक दीजिए?
   (A) सक्षम क्रिया, कर्मावधि, वर्तमान काल, एकवचन, पुत्रिलिंग
   (B) अक्षम क्रिया, कर्मावधि, वर्तमान काल, एकवचन, पुत्रिलिंग
   (C) सक्षम क्रिया, कर्मावधि, वर्तमान काल, बहुवचन, पुत्रिलिंग
   (D) अक्षम क्रिया, भावावधि, वर्तमान काल, एकवचन, पुत्रिलिंग

85. सुमेलित कीजिए:
   (A) (A) सत्यास (A) 75
   (B) पत्तहसर (A) 27
   (C) सैतीस (B) 92
   (D) बाणवे (B) 37
   (A) 1 – 2   (B) 3 – 4   (A) 1 – 2
   (B) 1 – 2   (B) 4 – 3   (B) 3 – 4
   (C) 1 – 2   (B) 4 – 3   (B) 3 – 4
   (D) 1 – 2   (B) 4 – 3   (B) 3 – 4

86. ‘छुस’ शब्द के साथ कौन सा उपसर्ग सही लगता है?
   (A) सु   (B) बि
   (C) ना   (D) बे

87. ‘लक्षण से मेघनाद मारा गया’ इसे कर्तव्य में लिखिए?
   (A) लक्षण मेघनाद को मारेगा।
   (B) लक्षण मेघनाद को मारता है।
   (C) लक्षण ने मेघनाद को मारा।
   (D) लक्षण मेघनाद को मारा।

88. तीन भूमनों का समूह = ‘त्रिभूम’ यह कौन सा समास है?
   (A) बहुब्रह्म   (B) हिनु
   (C) तत्पुरुष   (D) अव्याविभाव

89. ‘निम्नलिखित में से सही वर्तनी का चयन कीजिए।
   (A) पुक्ति   (B) पुक्तित
   (C) पुक्ति   (D) पुक्तित

90. ‘निम्नलिखित में से ‘राक्षस’ का पर्यायवाची शब्द नहीं है?
   (A) दुनज   (B) असुर
   (C) सूर   (D) राजनीचर
12. The Legislative Assembly of Haryana passed the Haryana Municipal (Amendment) Bill on
   (A) 7th August 2014
   (B) 28th February 2017
   (C) 19th December 2015
   (D) 31st March 2016

13. Select the correct pair from the following:
   2. Parambikulam – Tamil Nadu reservoir
   (A) 1 only
   (B) 2 only
   (C) Both 1 and 2
   (D) None of the above

14. Rewari, Mahendragarh and Gurgaon are rich in
   (A) Tin
   (B) Dolomite
   (C) Slate
   (D) Feldspar

15. Baking powder is a mixture of baking soda and a mild edible acid such as
   (A) Acetic acid
   (B) Benzoic acid
   (C) Hydrochloric acid
   (D) Tartaric acid

16. There are _______ lakes in the state of Haryana.
   (A) 7
   (B) 6
   (C) 5
   (D) 4

17. Find the missing letters (?) from the options given below.
   AYC, DVF, GSI, JPL, ?
   (A) MOM
   (C) NNO
   (B) NMO
   (D) MMO
7. A number consists of two digits and whose sum is 3. If 9 is added to the number, the digits get interchanged. Then the number is
   (A) 12  (B) 21  (C) 30  (D) None of these

8. ___________ is an amphoteric oxide.
   (A) Al₂O₃  (B) CuO  (C) Fe₂O₃  (D) CrO₃

9. Read the following statements regarding Sahara desert.
   i. It is sprawled over nine countries.
   ii. Its area is more than two times larger than whole India.
   Select the right answer from given below:
   (A) (i) only  (B) (ii) only  (C) Both (i) and (ii) are right  (D) None of the above

10. Bhagavad Geeta is in the _______ Chapter of Mahabharata.
    (A) Sixteenth  (B) Seventeenth  (C) Eighteenth  (D) Nineteenth

11. Supreme Court of India in its recent historical judgement on Aadhaar Card Vs Privacy threat, it has been held that linking Aadhaar Card mandatory, except
    1. School admissions
    2. For PAHAL Yojana
    3. NEET, JEE, UGC and CBSE exams
    4. Corporate authentication
    Select the right answer from given below:
    (A) 1 and 3 only  (B) 3 only  (C) 1, 2 and 3  (D) 1, 3 and 4
7. A number consists of two digits and whose sum is 3, if 9 is added to the number, the digits get interchanged. Then the number is
   (A) 12  (B) 21
   (C) 30  (D) None of these

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    4. Corporate authentication
    Select the right answer from given below:
    (A) 1 and 3 only
    (B) 3 only
    (C) 1, 2 and 3
    (D) 1, 3 and 4
18. Global Investors' Summit took place on
   (A) 26th January 2011
   (B) 12th December 2014
   (C) 8th March 2016
   (D) 10th April 2017

19. Which of the following form an AP?
   (A) 1, 1, 2, 2, 3, 3, ...
   (B) 0.3, 0.33, 0.333, ...
   (C) \( \frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5} \) ...
   (D) \( \sqrt{4}, \sqrt{16}, \sqrt{36}, \) ...

20. Find the missing number (?) in the
    following sequence.
    2, 5, 10, 17, ?, 37
   (A) 20
   (B) 26
   (C) 25
   (D) 16

21. A ladder 17 m long, reaches a window of
    a building 15 m above the ground. What is
    the distance of the foot of the ladder from
    the wall?
   (A) 8 cm
   (B) 6 cm
   (C) 2 cm
   (D) 4 cm

22. Manganese is found in the district of Haryana.
   (A) Hisar
   (B) Mahendragarh
   (C) Karnal
   (D) Gurgaon

23. Which of the following is not an example
    for macro-economic constituents?
   (A) Making of Budget
   (B) Regulation of Monetary Policy
   (C) Policy for bringing change in Balance of Payment (BOP)
   (D) None of the above
1. यदि बिंदु A(1,1) और B(x,1) के बीच की दूरी 5 इकाई है, तो x का मान है (A) 4, 0 (B) -4, 6 (C) 2, 3 (D) 1, -9

2. एक व्यक्ति से जब पूछा गया कि उसके पास कितने बैंगन और मुर्गियाँ है, तो उसने कहा कि उसके जानवरों की 120 नौसीं और 180 पैर हैं। उसके पास कितनी मुर्गियाँ हैं? (A) 15 (B) 60 (C) 30 (D) None of these

3. The solution of system of equations 
   \[x + y = a - b \text{ and } ax - by = a^2 + b^2\] are 
   (A) \[x = a, y = b\] (B) \[x = a, y = -b\] (C) \[x = -a, y = b\] (D) \[x = -a, y = -b\]

4. Haryana government launched the scheme for senior citizens belonging to Below Poverty Line (BPL) families.
   (A) Bhagya Jyothi (B) Anna Bhagya (C) Beti Padhao (D) Tirtha Darshana

5. The section of Himalayas, specially attracted to the British colonial administration, and subsequently, some of the important hill stations such as Dharamshala, Mussoorie, Shimla, Kausani and the cantonment towns and health resorts such as Shimla, Mussoorie, Kasauli, Almora, Lansdowne and Ranikhet, etc. were developed in this region. Here the region referred is (A) Trans Himalaya (B) Lesser Himalaya (C) Shiwalik range (D) Greater Himalaya

6. Haryana is the first state to complete (A) Aquifer mapping (B) Police Station (C) Bharat Ratna (D) Padamshree Award
1. If the distance between the points A(1,1) and B(x, 1) is 5 units, then values of x are
   (A) 4, 0     (B) -4, 6
   (C) 2, 3     (D) 1, -9

2. A man when asked, how many hens and buffaloes he has, told that his animals have 120 eyes and 180 legs. How many hens he has?
   (A) 15     (B) 60
   (C) 30     (D) None of these

3. The solution of system of equations
   \[ x + y = a - b \text{ and } ax - by = a^{2} + b^{2} \]
   are
   (A) x = a, y = b   (B) x = a, y = -b
   (C) x = -a, y = b   (D) x = -a, y = -b

4. Haryana government launched ________ scheme for senior citizens belonging to Below Poverty Line (BPL) families.
   (A) Bhagya Jyothi
   (B) Anna Bhagya
   (C) Beti Padhao
   (D) Tirtha Darshan

5. The section of Himalayas, specially attracted to the British colonial administration, and subsequently, some of the important hill stations such as Dharamshala, Mussoorie, Shimla, Kausani and the cantonment towns and health resorts such as Shimla, Mussoorie, Kasauli, Almora, Lansdowne and Ranikhet, etc. were developed in this region.
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   (D) Greater Himalaya

6. Haryana is the first state to complete
   (A) Aquifer mapping
   (B) Police Station
   (C) Bharat Ratna
   (D) Padmashree Award

7. A number consists of two digits. The sum of the digits is 9. If the digits are reversed, the number is increased by 18. Then the number is
   (A) 12
   (C) 30

8. 
   (A) \(Al_{2}O_{3}\)
   (C) \(Fe_{2}O_{3}\)

9. Read the following passage carefully and answer the questions that follow.
   i. The Sahara desert
   ii. Its area is larger than the area of the South America
   Select the right option:
   (A) (i) only
   (B) (ii) only
   (C) Both (i) and (ii)
   (D) None of these

10. Bhagavad Gita
    Chapter of the Bhagavad Gita
    (A) Sixteen
    (C) Eighteen

11. Supreme Court of India
    A historic judgment of the Supreme Court of India
    Vs Privacy
    linking Aadhaar
    1. School
    2. For Publication
    3. NEED
    4. Correspondence
    Select the right option:
    (A) 1 and 2
    (B) 3 and 4
    (C) 1, 2, 3
    (D) 1, 3, 4
50. Badhal lake is located in
(A) Faridabad (B) Thaneshwar (C) Karnal (D) Hathni

51. If 4 is a zero of polynomial
\[ p(x) = -2x^2 + 3x + 5k \] then value of k is
(A) 4 (B) -5 (C) 5/4 (D) -1

52. Hiuen Tsang is a ________ traveller.
(A) English (B) Roman (C) Chinese (D) Portuguese

53. ________ is essential for the synthesis of thyroxin.
(A) Potassium (B) Sodium (C) Calcium (D) Iodine

54. Sahibi river is also called as
(A) Drishadwati (B) Kumudwati (C) Cauvery (D) Jagadaddri

55. In computers ‘CMOS’ stands for
(A) Computer monitoring operating system (B) Complementary Metal Oxide Semiconductor (C) Complementary Metal Operating Semiconductor (D) Commonly maintaining Operating System

56. Which of the following movements is known as Leaderless Movement/Protest?
(A) Simon Go Back Protest (B) Individual Sathyagraha (C) Quit India Movement (D) Swadeshi Movement

57. \[ \frac{\tan A}{\sec A} = \frac{1}{7} \]
(A) 1 (B) -7 (C) 7 (D) -1

58. If \( 14x^2 \) is divided by \( x \) and remainder is 2, find the value of \( x \).
(A) 2 (B) 3 (C) 4 (D) 5

59. Separate the following
(A) Step (B) Fold (C) Write (D) Join

60. Five consecutive numbers are
(A) 10, 11, 12, 13, 14 (B) 5, 6, 7, 8, 9 (C) 2, 3, 4, 5, 6 (D) 15, 16, 17, 18, 19

61. If \( 4x^2 - 5x + 1 = 0 \), find the value of \( x \).
(A) -1/2 (B) 1/2 (C) 1 (D) -1

62. Which of the following is a type of protest?
(A) Jail Gherao (B) Satyagraha (C) Bandh (D) dharna

63. Which of the following is a type of cultural protest?
(A) Jallikattu (B) Satyagraha (C) Bandh (D) dharna

64. Which of the following is a type of economic protest?
(A) Jallikattu (B) Satyagraha (C) Bandh (D) dharna

65. Which of the following is a type of social protest?
(A) Jallikattu (B) Satyagraha (C) Bandh (D) dharna
44. Which of the following cells have haemoglobin in it?
   (A) White Blood Cells
   (B) Red Blood Cells
   (C) Platelets
   (D) None of the above

45. Fishes have ________ number of chambers in their heart.
   (A) Many  (B) 4
   (C) 2     (D) 3

46. The crops which are sown at the commencement of rains in June and harvested by November month, are called as
   (A) Baisakhi  (B) Bitli
   (C) Kharif    (D) Summer

47. Consider the following statements with reference to the evolution of political party system in India and choose the incorrect option.
   (A) The fourth union general election led to the beginning of the politics of coalition.
   (B) During 1960s, the emergence of the new political classes was directly related to the rise of the proprietary peasant class in rural India in the backdrop of the land reforms.
   (C) The politics of alliance has led to the polarisation of parties.
   (D) At present coalition or alliance form of parties have narrowed the process of elections and competitive political space.

48. Find the word which is different from the other 3 options given below.
   (A) Tiger  (B) Lion
   (C) Cat     (D) Zebra

49. Age of a father is 3 times that of his son. 5 years later, he will be two and half times as old as his son. How old is his son now?
   (A) 15 years  (B) 10 years
   (C) 12½ years (D) None of these
English Language

Choose the correct options:

69. She reminded ______ the papers.
   (A) where I had to leave
   (B) me where will I leave
   (C) where to leave
   (D) me where I had to leave

70. I am not tired enough to go to bed yet. I wouldn’t sleep if I ______ to bed now.
   (A) had gone
   (B) gone
   (C) would have gone
   (D) went

Fill in the blanks with appropriate articles if necessary:

71. I don’t watch ______ television very often.
   (A) a
   (B) the
   (C) not needed
   (D) an

72. Who is ______ best player in your team?
   (A) the
   (B) an
   (C) not needed
   (D) a

Fill in the blanks with appropriate prepositions:

73. She lives in Perth. She owns a house ______ the Swan River.
   (A) at
   (B) on
   (C) over
   (D) in

Choose the correct form of the verbs:

74. _______ cricket, I enjoy watching football and basketball.
   (A) Except for
   (B) Besides
   (C) Beside
   (D) Except

75. I ______ television a lot but I don’t any more.
   (A) used to watch
   (B) was watching
   (C) watched
   (D) was used to watch

76. _______ a long time for the bus.
   (A) We must to wait
   (B) Always we have to wait
   (C) We have to wait always
   (D) We always have to wait

Select the appropriate synonyms of the underlined words:

77. The Article ______ the mayor.
   (A) steal
   (B) pity
   (C) acquit
   (D) destroy

78. The car salesman tried to ______ an offer of free gas for a year.
   (A) wary
   (B) mislead
   (C) belittle
   (D) strange
57. If $3 \tan A = 4$, then value of
   \[
   \frac{\sec A - \cos ec A}{\sec A + \cos ec A}
   \]
   (A) 1/7  (B) $\frac{\sqrt{2}}{7}$  (C) $\frac{1}{\sqrt{7}}$  (D) None of these

58. If $14x^2 + 13x - 15$ is divided by $7x - 4$, then remainder is
   (A) 3  (B) $-3$  (C) 0  (D) None of these

59. Sepoy mutiny took place in
   (A) 1947  (B) 1957  (C) 1837  (D) 1857

60. Five resistors $2\Omega, 3\Omega, 4\Omega, 5\Omega$ and $6\Omega$ are connected in series to $6V$ battery. The current through $5\Omega$ resistor is
   (A) $3.33 A$  (B) $0.3 A$  (C) $1.2 A$  (D) $120 A$

61. If 9th of September was Sunday, when does 18th September fall?
   (A) Monday  (B) Sunday  (C) Tuesday  (D) Wednesday

62. ________ is the head of Gram Panchayath.
   (A) Chief Minister  (B) Commissioner  (C) Sarpanch  (D) Labour Officer

63. Haryana sends ________ members to Rajya Sabha, the upper house of the Parliament.
   (A) 2  (B) 3  (C) 4  (D) 5

64. If the perimeter of a semicircular protractor is 108 cm, then the diameter of the protractor is
   (A) 54 cm  (B) 42 cm  (C) 24 cm  (D) 108 cm

65. If $\frac{1}{x} + \frac{1}{y} = 3$, then value of \[
   \frac{x+y}{xy}
   \]
   (A) $\frac{1}{7}$  (B) $\frac{\sqrt{2}}{7}$  (C) $\frac{1}{\sqrt{7}}$  (D) None of these

58. यदि $14x^2 + 13x - 15$ को $7x - 4$ से विभाजित किया जाता है, तो शेष है
   (A) 3  (B) $-3$  (C) 0  (D) None of these

59. सिपाही विद्रोह में हुआ।
   (A) 1947  (B) 1957  (C) 1837  (D) 1857

60. पृथ्वी प्रतिरोध लिये $2\Omega, 3\Omega, 4\Omega, 5\Omega$ और $6\Omega$ को $6V$ बैटरी के साथ बहुलक में जोडा गया है। $5\Omega$ प्रतिरोध लिये विद्युत ग्रामर है
   (A) $3.33 A$  (B) $0.3 A$  (C) $1.2 A$  (D) $120 A$

61. यदि 9 सितंबर को रविवार हो, तो 18 सितंबर को क्या होगा?
   (A) सोमवार  (B) रविवार  (C) मंगलवार  (D) बुधवार

62. ________ ग्राम पंचायत के प्रमुख है।
   (A) मुख्यमंत्री  (B) कमिशनर  (C) सरपंच  (D) श्रम अधिकारी

63. हरियाणा ________ सदस्यों को संसद के उच्च सदन, राज्यसभा भेजता है।
   (A) 2  (B) 3  (C) 4  (D) 5

64. यदि एक अर्धवृत्ताकार चर्बी की परिधि 108 से.मी. है, तो चर्बी का व्यास है
   (A) 54 से.मी.  (B) 42 से.मी.  (C) 24 से.मी.  (D) 108 से.मी.