1. Which of the following is not a member of the vitamin B complex?  
(A) Thiamine  (B) Riboflavin  (C) Folic acid  (D) Ascorbic acid

2. Which blood vessels have the smallest diameter?  
(A) Capillaries  (B) Arterioles  (C) Venules  (D) Lymphatic

3. Which of the following is an air-borne disease?  
(A) Measles  (B) Typhoid  (C) Pink eye  (D) None of the above

4. Which of the following hormones is a steroid?  
(A) Estrogen  (B) Glucagon  (C) Insulin  (D) Oxytocin

5. An electron possesses a negative charge of:  
(A) $16 \times 10^{-19}$ C  (B) $1.60 \times 10^{-19}$ C  (C) $26 \times 10^{-19}$ C  (D) $1.8 \times 10^{-19}$ C

6. How many electrons taken together make one coulomb?  
(A) $6.25 \times 10^{18}$ electrons  (B) $3.25 \times 10^{18}$ electrons  (C) $2.25 \times 10^{18}$ electrons  (D) $4.25 \times 10^{18}$ electrons

7. One ohm is equal to:  
(A) $1$ volt / $1$ ampere  (B) $1$ volt / $1$ coulomb  (C) $1$ volt $\times 1$ ampere  (D) $1$ volt $\times 1$ coulomb

8. In which form the chemical compound RDX is used?  
(A) As an composition  (B) As an reactor  (C) As an explosive  (D) As a nuclear weapon

9. Bio-chemical compounds are used as....  
(A) Skin Treatments  (B) Food preservatives  (C) Cooking Oils  (D) All of the above

10. Which of the following indicator used in determination of hardness?  
(A) EBT  (B) Phenolphthalein  (C) Methyl orange  (D) Thymol blues
11. The largest unit is the largest unit
- (A) KB
- (B) TB

12. What is the largest unit
- (A) KB
- (B) TB

13. Which is the largest unit
- (A) KB
- (B) TB

14. Which is the largest unit
- (A) KB
- (B) TB

15. Which is the largest unit
- (A) KB
- (B) TB

16. Which is the largest unit
- (A) KB
- (B) TB

17. Which is the largest unit
- (A) KB
- (B) TB

18. Which is the largest unit
- (A) KB
- (B) TB

19. Which is the largest unit
- (A) KB
- (B) TB

20. Which is the largest unit
- (A) KB
- (B) TB

21. Which is the largest unit
- (A) KB
- (B) TB

22. Which is the largest unit
- (A) KB
- (B) TB

23. Which is the largest unit
- (A) KB
- (B) TB

24. Which is the largest unit
- (A) KB
- (B) TB

25. Which is the largest unit
- (A) KB
- (B) TB

26. Which is the largest unit
- (A) KB
- (B) TB

27. Which is the largest unit
- (A) KB
- (B) TB

28. Which is the largest unit
- (A) KB
- (B) TB

29. Which is the largest unit
- (A) KB
- (B) TB

30. Which is the largest unit
- (A) KB
- (B) TB

31. Which is the largest unit
- (A) KB
- (B) TB

32. Which is the largest unit
- (A) KB
- (B) TB

33. Which is the largest unit
- (A) KB
- (B) TB

34. Which is the largest unit
- (A) KB
- (B) TB

35. Which is the largest unit
- (A) KB
- (B) TB

36. Which is the largest unit
- (A) KB
- (B) TB

37. Which is the largest unit
- (A) KB
- (B) TB

38. Which is the largest unit
- (A) KB
- (B) TB

39. Which is the largest unit
- (A) KB
- (B) TB

40. Which is the largest unit
- (A) KB
- (B) TB

41. Which is the largest unit
- (A) KB
- (B) TB

42. Which is the largest unit
- (A) KB
- (B) TB

43. Which is the largest unit
- (A) KB
- (B) TB

44. Which is the largest unit
- (A) KB
- (B) TB

45. Which is the largest unit
- (A) KB
- (B) TB

46. Which is the largest unit
- (A) KB
- (B) TB

47. Which is the largest unit
- (A) KB
- (B) TB

48. Which is the largest unit
- (A) KB
- (B) TB

49. Which is the largest unit
- (A) KB
- (B) TB

50. Which is the largest unit
- (A) KB
- (B) TB
20. एक सर्वर एप्लीकेशन साँप टेम्पलेट का उपयोग क्लाइंट कंप्यूटर के सार्वजनिक स्तर के लिए करता है।
(A) बैक एन्ड । (B) फ्रंट एन्ड । (C) प्रोग्रामिंग । (D) जावा

21. टीजी–37 ए किस्म के मिलालिखित की विद्युमा से उत्पादन की किस्म है?
(A) मूंगफली । (B) गेहूँ । (C) परार बाजरा । (D) लक्का

22. अरहर (कबूतर मटर) को आमतौर पर किस्म के रूप में जाना जाता है?
(A) काला चना । (B) लाल चना । (C) बंगला चना । (D) हरा चना

23. मूंग के बीज में अंकुणन का प्रकार?
(A) एपिजील । (B) हाइपोगियल । (C) हाइपो–एपिजील । (D) एपिहाइपोगियल

24. सोवाबीन में प्रतिशत प्रोटीन समानी होती है?
(A) 20 । (B) 30 । (C) 40 । (D) 10

25. मूंगफली के बीज में सामान्य रूप से प्रतिशत प्रोटीन अंकुणन और प्रतिशत तेल पाया जाता है?
(A) 20 और 45 । (B) 25 और 45 । (C) 30 और 50 । (D) 35 और 50

26. कपास...... परिचार से संबंधित है?
(A) समिश्र । (B) मालवेसी । (C) कृतिकएतरा । (D) लिनेसी

27. तंबकू में ‘टोपिंग’ का मतलब है?
(A) पत्तियों की धुरी में कलियों को हटाना । (B) पत्तियों को हटाना । (C) कलियों को हटाना । (D) पत्तियों का जलना

28. ‘2, 4 –डी’ एक...... है?
(A) वीडियोहेड । (B) ग्रोथ रेमूलेट्स । (C) ग्रोथ रिटार्डेंट्स । (D) ए और ब

29. गेहूँ में पहली सिंचाई सामान्यता...... पर करने की अनुमति की जाती है?
(A) जुलाई वर्ष । (B) जूनाहू रूट दिक्का वर्ष । (C) पुष्पन अवधि । (D) अंकुर वर्ष

30. राजस्थान 3765 दिनलिखित कसल की एक किस्म है?
(A) मक्का । (B) गेहूँ । (C) सरसों । (D) चाम
31. “भदावरी मैस” का उपत्यका स्थान है—
   (A) पंजाब (B) हरियाणा (C) गुजरात (D) उत्तर प्रदेश

32. भारत के “गोवंशीय पशुओं” में सवैया द्विकाजी नवल है—
   (A) धारपारक (B) अमृतमहल (C) हरियाणा (D) कांकरेज

33. पशुओं में मांसवी बुखार का रोग होता है—
   (A) विषाणु द्वारा (B) जीवाणु द्वारा (C) प्रोटोजाइमा द्वारा (D) इनमें से किसी के भी द्वारा नहीं

34. एक दुधारा गाय को उसके शरीर-रक्षा के लिए निम्न में से कितना दाना-आहार दिया जाता है?
   (A) 1-1.5 कि.ग्रा. (B) 2-2.5 कि.ग्रा. (C) 3-3.5 कि.ग्रा. (D) उपरोक्त में से कोई नहीं

35. एक संकर बिखेया की प्रथम बाँत की आयु होती है—
   (A) 20 से 24 मह (B) 24 से 30 मह (C) 36 से 40 मह (D) उपरोक्त में से कोई नहीं

36. निम्न में विदेशी नसल की गाय कौन-सी है?
   (A) जर्सी (B) ओंगोल (C) गाथाशाल (D) कांकराज

37. निम्न में से कौन-सी “भारतीय गाय” की नसल है?
   (A) कांकरेज (B) देवनी (C) खिल्लाश (D) गिर

38. अपरीक्षित युगा साँड छोड़ने का एक मात्र सर्वांग साधारण है—
   (A) वंशावली (B) बनावट (C) आकार (D) नसल

39. निम्न में से कौन-सी दुधरा नसल की गाय है?
   (A) भेमवाली (B) साहीवाल (C) मालवी (D) जौंगी

40. ‘भदावरी मैस’ के दूध में वसा का अधिकतम प्रतिशत होता है—
   (A) 8.0% (B) 9.0% (C) 11.0% (D) 13.0%
Direction (41-42) In these questions, some sentences are given with blanks to be filled with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative one of the four.

41. Even if two horses may look ______, they may not be of the same age.
   (A) comparable  (B) alike
   (C) only same  (D) None of these

42. We cannot go on strike every year. Now that we have gone on strike we must ______ this issue.
   (A) cross  (B) clinch
   (C) culminate  (D) co-ordinate

Direction (43-44) In each of the following questions, find the correctly spelt word.

43. (A) Reannaisance  (B) Renaissance  
   (C) Rennaissance  (D) Renaisance

44. (A) Recommandation  (B) Recommendation  
   (C) Reccomandation  (D) Recomendation

Direction (45-46) : In these questions, a sentence has been given in Active/Passive Voice. Out of the four suggested alternatives, select the one which best expresses the same sentence Passive/Active Voice.

45. They will demolish the entire block.
   (A) The entire block is being demolished.
   (B) The block may be demolished entirely.
   (C) The entire block will have to be demolished by them.
   (D) The entire block will be demolished.

46. This surface feels smooth.
   (A) This surface is felt smooth
   (B) This surface is smooth when it is felt
   (C) This surface when felt is smooth
   (D) This surface is smooth as felt

Direction (47-48) Out of four alternatives, choose the one which is similar to the meaning of the given word.

47. FOSTERING
   (A) Safeguarding  (B) Neglecting
   (C) Ignoring  (D) Nurturing

48. PROPEL
   (A) Drive  (B) Jettison
   (C) Burst  (D) Acclimatize

49. Fill the blanks with the right pair of words:
   A mother has to________. the pangs of giving________. to her child.
   (A) Bear, birth  (B) Bare, berth
   (C) Bare, birth  (D) Bear, berth

50. Select the right modal for the blank:
    Walking on the beach, we________. sight of a strange bird.
    (A) Catch  (B) Catching
    (C) Caught  (D) Caught
51. किसी संख्या का $\frac{1}{5}$, उसी संख्या के $\frac{1}{7}$, से 10 अधिक है, वह संख्या क्या है?
(A) 25  
(B) 150  
(C) 175  
(D) 200

52. यह न्यूनतम धनात्मक पूर्णांक ज्ञात करें जिससे 392 को गुणा करने पर गुणनफल एक पूर्ण वर्ग होता है?
(A) 6  
(B) 5  
(C) 3  
(D) 2

53. यह न्यूनतम संख्या क्या है जिसे 4, 6, 8, 12 तथा 16 से भाग देने पर प्रत्येक स्थिति में 2 शेष बचता है?
(A) 46  
(B) 48  
(C) 50  
(D) 56

54. एक व्यापारी एक वस्तु को यदि 105 रुपये में बेचता है, तो उसे 9% की हानि होती है। 30% लाभ कमाने के लिए उसे वस्तु को किस कीमत पर बेचना चाहिए?
(A) र. 126  
(B) र. 144  
(C) र. 150  
(D) र. 139

55. यदि भाज वार्षिक अथवा अद्वितीय वार्षिक समायोजित हो तो, 5,000 की राशि पर 4% वार्षिक दर से 1$\frac{1}{2}$ वर्ष में चक्रवृद्धि भाज का अन्तर क्या होगा?
(A) र. 2.04  
(B) र. 3.06  
(C) र. 8.30  
(D) र. 4.80

56. चार साल बाद A और B की आयु का अनुपात 2:3 था और चार साल बाद यह 5:7 हो जाता हो, तब उनकी कर्मान्त आयु ज्ञात करें?
(A) 36 साल और 40 साल  
(B) 32 साल और 48 साल  
(C) 40 साल और 56 साल  
(D) 36 साल और 52 साल

57. 5 पुरुष एक काम को 6 दिनों में कर सकते हैं, जबकि 10 महिलाएं उसी काम को 5 दिनों में कर सकती है। 5 महिलाएं और 3 पुरुष उसी काम को कितने दिनों में पूरा करेंगे?
(A) 4 दिन  
(B) 5 दिन  
(C) 6 दिन  
(D) 8 दिन

58. 100 बी. तमी रेलगड़ी 30 किमी./घंटा की चाल से चल रही है। प्लेट फॉर्म के निकट खड़े एक युवक को पार करने में लगा समय (लेकड़ में) ज्ञात कीजिए?
(A) 10 सेकंड  
(B) 11 सेकंड  
(C) 12 सेकंड  
(D) 15 सेकंड
59. The average monthly income of A and B
    is Rs. 14000, that of B and C is Rs. 15600
    and A and C is Rs. 14400. The monthly
    income of C is:
    (A) Rs 16000    (B) Rs 15000
    (C) Rs 14000    (D) Rs 15500

60. The height of a conical tank is 60 cm and
    the diameter of its base is 64 cm. The cost
    of painting it from outside at the rate of
    Rs.35 per sq. m is:
    (A) Rs 52.00 approx    (B) Rs 39.20 approx
    (C) Rs 35.20 approx    (D) Rs 23.94 approx

61. In which district of Haryana is the urea
    plant located?
    (A) Hisar    (B) Sirsa
    (C) Rohtak    (D) Panipat

62. NH-71A connects which two cities of
    Haryana?
    (A) Rohtak-Karnal
    (B) Rohtak-Ambala
    (C) Rohtak-Panipat
    (D) Rohtak-Faridabad

63. Nahar Wildlife Sanctuary is located in
    which district of Haryana?
    (A) Rewari    (B) Mahendragarh
    (C) Palwal    (D) Mewat

64. Who was the first Governor of Haryana
    state?
    (A) Dharma vira
    (B) Dhanik Lal Mandal
    (C) R.S. Narula
    (D) BN Chakravarthy

65. As on 2021, The Place of Haryana in
    India in terms of area is?
    (A) 19th    (B) 20th
    (C) 21st    (D) 23rd

66. Which famous folk dance of Haryana is
    performed by both Men & Women?
    (A) Tij Dance    (B) Loor Dance
    (C) Khodia Dance    (D) Phag Dance

67. Who designed the High Court building of
    Chandigarh?
    (A) Edwin Lutyens
    (B) Le Corbusier
    (C) Laurie Baker
    (D) Both (A) and (B)
68. Haryana is divided into how many divisions?
   (A) 4  (B) 6  (C) 8  (D) 10

69. Tomb of Ibrahim Suri is situated in?
   (A) Narnaul  (B) Bhiwani  (C) Rewari  (D) Yamunanagar

70. Deer Park is situated in which of the following place of Haryana?
   (A) Meham  (B) Safidon  (C) Kalanor  (D) Kharkhoda

71. In the following questions, select the related word from the given alternatives.
   Touch: Feel :: Greet: ?
   (A) Smile  (B) Acknowledge  (C) Success  (D) Manners

72. Rajiv is the brother of Atul. Sonia is the sister of Sunil. Atul is the son of Sonia.
   How is Rajiv related to Sonia?
   (A) Nephew  (B) Son  (C) Brother  (D) Father

73. If "-" stands for divisions "+" stands for multiplication, then which one of the following equations is correct?
   (A) 70 - 2 + 4 + 5 x 6 = 44
   (B) 70 - 2 + 4 + 5 x 6 = 24
   (C) 70 - 2 + 4 + 5 x 6 = 341
   (D) 70 - 2 + 4 + 5 x 6 = 36

74. Find the missing number.
   33, 28, 24, ?, 19, 18
   (A) 21  (B) 22  (C) 20  (D) 23

75. A man starts from his office and goes 5 km east. Then, he turns to the left and again walks for 3 km. Again he turns left and walks 5 km. At what distance is he from the starting point?
   (A) 3 km  (B) 4 km  (C) 6 km  (D) 7 km

76. In the following question, select the one which is different from other three alternatives.
   (A) 40 - 5  (B) 60 - 12  (C) 32 - 4  (D) 88 - 11

77. If "-" stands for subtraction, "÷" stands for addition, then which one of the following equations is correct?
   (A) 70 - 2 + 4 + 5 x 6 = 44
   (B) 70 - 2 + 4 + 5 x 6 = 21
   (C) 70 - 2 + 4 + 5 x 6 = 341
   (D) 70 - 2 + 4 + 5 x 6 = 36

78. Find the missing number.
   33, 28, 24, ?, 19, 18
   (A) 21  (B) 22  (C) 20  (D) 23
77. If 'LIBERALIZATION' is coded as 34256134918470, then 'AERATION' can be coded as:
(A) 15168470  (B) 15186470  (C) 15618470  (D) 51618471

78. In this question two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusion, if any, follows from the given statement.

Statements
I. Some birds are clouds
II. Horse is a bird

Conclusions
I. Some clouds are birds
II. Horse is not a cloud
(A) Conclusions I follows
(B) Conclusion II follows
(C) Either conclusion I or II follows
(D) Neither conclusion I nor II follows.

79. In a row of boys, Srinath is 7th from the left and Venkat is 12th from the right. If they interchange their positions, Srinath becomes 22nd from the left. How many boys are there in the row?
(A) 19  (B) 31  (C) 33  (D) 34

80. Find the missing number from the given responses in each of the following question.

\[
\begin{array}{ccc}
8 & 15 & 113 \\
29 & 57 & ?
\end{array}
\]

(A) 223  (B) 224  (C) 225  (D) 227

81. In the following questions, select the related word from the given alternatives.

Hour : Second : : Tertiary : ?
(A) Ordinary  (B) Secondary  (C) Primary  (D) Intermediary

(A) 223  (B) 224  (C) 225  (D) 227
82. Gopal said, pointing to Govind “His father is my father’s only son”. How is Gopal related to Govind?
(A) Grandfather (B) Grandson (C) Son (D) Father

83. If − stands for ÷, + stands for ×, ÷ stands for − and × stands for + find out which one is correct.
(A) 49 × 7 + 3 ÷ 5 − 8 = 16
(B) 49 ÷ 7 × 3 + 5 − 8 = 26
(C) 49 + 7 − 3 × 5 ÷ 8 = 20
(D) 49 − 7 + 3 ÷ 5 × 8 = 24

84. In the following question, select the one which is different from other three alternatives.
(A) 121 − 196 (B) 144 − 225 (C) 36 − 83 (D) 16 − 49

85. Mohan travelled westward 5 km, turned left and travelled 3 km, turned right and travelled 9 km. He then travelled north 3 km. How far he is from the starting point?
(A) 5 km (B) 3 km (C) 6 km (D) 14 km

86. Find the missing number.
1, 1, 6, 6, 11, 11, 16, ?, ?
(A) 13, 11 (B) 16, 21 (C) 17, 21 (D) 21, 16

87. If police is called teacher. Teacher is politician, politician is doctor, doctor is lawyer and lawyer is surgeon, then who will catch criminals?
(A) Teacher (B) Doctor (C) Police (D) Lawyer
Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which one of the given conclusions is definitely drawn from the given statements.

**Statements**
Some Indians are educated
Educated men prefer small families

**Conclusions**
(I) All small families are educated.
(II) Some Indians prefer small families.
(A) Only I follows
(B) Only II follows
(C) Both I and II follow
(D) Neither I nor II follows

In a row of 16 boys, when Prakash was shifted by two places towards the left, he became 7th from the left end. What was his earlier position from the right end of the row?
(A) 7th
(B) 8th
(C) 9th
(D) 10th

Find the missing number from the given responses in each of the following question.

(A) 127 (B) 31 (C) 216 (D) 328

Which daughter of Haryana has made a national record for making 3 mm boat?
(A) Ankita Desai (B) Kavita Sharma (C) Urjit Gopinath (D) Sakshi Garg

How many Haryana Police personnel have been awarded the Union Home Minister Medal in January 2020?
(A) 5 (B) 2 (C) 7 (D) 9

16 boys were shifted by two places towards the left, he became 7th from the left end. What was his earlier position from the right end of the row?
(A) 7th (B) 8th (C) 9th (D) 10th

Find the missing number from the given responses in each of the following question.

(A) 127 (B) 31 (C) 216 (D) 328

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(A) Ankita Desai (B) Kavita Sharma (C) Urjit Gopinath (D) Sakshi Garg

How many Haryana Police personnel have been awarded the Union Home Minister Medal in January 2020?
(A) 5 (B) 2 (C) 7 (D) 9
93. Which department has launched the Integrated Health Information Platform Portal in Haryana?
(A) Finance Department
(B) Central Mental Department
(C) NITI Aayog
(D) Health department

94. How many hours has been increased in the power supply provided to the farmers in Haryana in year 2021?
(A) 3 hours
(B) 2 hours
(C) 4 hours
(D) 5 hours

95. In which district did Haryana's Women and Child Development Minister Kamlesh Dhanda inaugurate the One Stop Center Sakhi in year 2019?
(A) Karnal
(B) Kaithal
(C) Ambala
(D) Panipat

96. In which district did the Governor of Haryana hoisted the flag on the occasion of Republic Day 2020?
(A) Hisar
(B) Karnal
(C) Ambala
(D) Gurugram

97. Which player from Haryana has become the 229th ODI player of India?
(A) Aman Malik
(B) Kuldeep Chahar
(C) Yuzvendra Chahal
(D) Navdeep Saini

98. Which Haryanvi player has been conferred the Sports Person of the Year 2019 award by FICCI?
(A) Savita Poonia
(B) Deepti Rani
(C) Kamlesh Kumari
(D) Rani Rampal

99. Which scheme has been launched by Haryana to keep a watch on illegal mining?
(A) Jan Jagran Yojana
(B) e-Ravana Yojana
(C) e-monitoring scheme
(D) Tracking scheme

100. In which city of Haryana was the 68th All India Police Wrestling Competition organized?
(A) Surajkund
(B) Palwal
(C) Gharuanda
(D) Gurugram