1. Which is the most important marine product being exported from India?
   (A) Shrimp
   (B) Whale
   (C) Crab
   (D) Lobster

2. If time difference at two places is 2 hours 20 minutes, what will be the longitude?
   (A) 45°
   (B) 35°
   (C) 30°
   (D) 15°

3. Which is the most affecting factor to the Indian Climate?
   (A) Geo Shape
   (B) Latitudinal Position
   (C) Himalayas
   (D) All of the above

4. When earth is at maximum distance from the sun, it is called–
   (A) Solstice
   (B) Eclipse
   (C) Equinox
   (D) Sidereal day

5. Which was the first weekly paper published by Indian National congress?
   (A) Bengal Gazzette
   (B) India
   (C) Voice of India
   (D) Young India

6. Which part of the human body is most affected by typhoid?
   (A) Stomach
   (B) Renal
   (C) Lungs
   (D) Intestines

7. The heat transferred by substances without actual operation of particles is called–
   (A) Conduction
   (B) Convection
   (C) Radiation
   (D) Reflection

8. The Maximum development in the Kushan era is in the field of–
   (A) Religion
   (B) Art
   (C) Literature
   (D) Architecture

9. Which of following atmospheric gases are green house gases?
   1 Carbon dioxide
   2 Nitrogen
   3 Nitrous Oxide
   4 Water vapour

   Choose following coding.
   (A) 1, 3 and 4
   (B) 1 and 4
   (C) 1 and 3
   (D) 1, 2, and 4

10. Which are of the following pair is not correctly match?
    (A) Article 14 - Right to equality according to law
    (B) Article 16 - Right to equality of opportunity
    (C) Article 17 - Abolition of titles
    (D) Article 18 - Grant permission for military titles.

11. Which one of following statement is NOT correct?
    (A) Sound waves are transverse.
    (B) Velocity of sound is the highest in solid metals.
    (C) Sound wave travels faster in gases as compared to solid.
    (D) Sound wave travel more fast in liquid as compared to gases.

12. In which year Noble price was started?
    (A) 1885
    (B) 1901
    (C) 1913
    (D) 1905
13. Where is the Headquarter of "International Agriculture Development Fund"?
   (A) Vienna  
   (B) Geneva  
   (C) Rome  
   (D) Montreal  

14. Which one of the following is Highest peak of India?
   (A) Mount Everest  
   (B) Godwin Austin (K2)  
   (C) Nanga Plateau  
   (D) Kanchenjunga  

15. Who was ruler of Delhi at the time of Nadirshah’s attack?
   (A) Muhmmad shah  
   (B) Bahadur shah  
   (C) Alamgir second II  
   (D) Shah Alam Second II  

16. Who was first Emperor of Vijay Nagar dynasty who signed treaty with Portuguese?
   (A) Harihar  
   (B) Bukka  
   (C) Devarai II  
   (D) Krishna Dev Rai  

17. In which part of Indian constitution it is said to establish India as a welfare state—
   (A) Part II  
   (B) Part – III  
   (C) Part - IV  
   (D) Part - IX  

18. In Parliament, a committee is appointed for special purpose is called—
   (A) Standing committee  
   (B) Adhoc committee  
   (C) Joint committee  
   (D) Permanent committee  

19. Which virus is responsible for Measles?
   (A) Morbili Virus  
   (B) Street Virus  
   (C) Vacicella  
   (D) Bordtella Pertusis  

20. Which part of human head is associated with the beats of lungs and heart?
   (A) Spinal cord  
   (B) Medulla oblongata  
   (C) Hypothalasmus  
   (D) Diencephalon  

21. Which glandular secretion is responsible for sludge along human eyes corners?
   (A) Lachrymal gland  
   (B) Meibomian gland  
   (C) Oil gland  
   (D) Sebaceous gland  

22. Which corpuscles are affected by leukemia?
   (A) Red blood corpuscles  
   (B) White blood corpuscles  
   (C) Blood platelets  
   (D) Blood plasma  

23. How many persons can be nominated by the president for both the houses of the parliament?
   (A) 16  
   (B) 10  
   (C) 12  
   (D) 14  

24. Which ruler's regime is known as the golden period of painting?
   (A) Akbar  
   (B) Aurangzeb  
   (C) Jahangir  
   (D) Shahjahan  

25. The 'Saka Samvata' was started by—
   (A) Kanishka  
   (B) Vikramaditya  
   (C) Samudragupta  
   (D) Ashoka  

26. Rearing of silk worm is called _______.
   (A) Silviculture  
   (B) Sericulture  
   (C) Apiculture  
   (D) Pisciculture
27. Cup shaped volcano is called ________.
(A) Crater
(B) Geyser
(C) Caldera
(D) Fiord

28. What is Gross Domestic Product?
(A) Currency acquired by adding Commodity and services
(B) Monetary value of commodities and services produced in an year
(C) Value of upcoming products
(D) Monetary value invested in Indian stock exchange

29. Who recommended tri-layered Panchayati Raj System in India First of all?
(A) Balwant Rai Mehta Committee
(B) M.L Singhvi Committee
(C) Ashok Mehta Committee
(D) Sarkariya Commission

30. Which of the following separates Asia from Europe?
(A) Kakeshas Mountains
(B) Andes Mountains
(C) Alpines Mountains
(D) Eural Mountains

31. Who started the 'Gurumukhi Script'?
(A) Guru Govind Singh
(B) Guru Nanak
(C) Guru Amardas
(D) Guru Angada

32. How many hymns are there in Rigveda?
(A) 1028
(B) 1820
(C) 10462
(D) 1280

33. Which of the following is known as 'the devil fish'?
(A) Pila
(B) Sepia
(C) Torpedo
(D) Octopus

34. Which Organisation is related to environmental planning?
(A) CSIR
(B) NEERI
(C) CIFRI
(D) ICAR

35. 'Puna Pact - 1932' is related to which of the following?
(A) Indian Women
(B) Indian Workers
(C) Indian Farmers
(D) Indian Dalitas

36. According to which article, Indian parliament can make laws on any subject for the benefit of states?
(A) Article - 239
(B) Article - 247
(C) Article - 249
(D) Article – 251

37. Which of the following statement is false?
(A) EXIM bank is a financial institution related to import and export.
(B) SIDBI is an institution to provide financial aid to small enterprises
(C) IDBI is an institution for the development of industries
(D) NABARD provides financial aid to villagers settled in urban areas

38. Which party was established by Motilal Nehru and Chitranjan Das?
(A) Swaraj Party
(B) Indian freedom party
(C) Socialist Swarajwadi party
(D) Indian communist party

39. Which of the following is used to dissolve noble metal?
(A) Nitric Acid
(B) Aqua regia
(C) Sulphuric acid
(D) Hydrochloric acid

40. How many non-permanent members are there in United Nation’s Security Council?
(A) 5
(B) 10
(C) 12
(D) 15
41. Miriya Lalguna, Miss World 2015, hails from which country?
   (A) USA  
   (B) Venezuela  
   (C) Spain  
   (D) Brazil

42. Which of the following are Indian states on Pakistan border?
   (A) Gujarat, Himachal Pradesh, Haryana, Jammu and Kashmir  
   (B) Gujarat, Jammu and Kashmir, Punjab, Rajasthan  
   (C) Jammu & Kashmir, Haryana, Rajasthan, Punjab  
   (D) Jammu & Kashmir, Himachal Pradesh, Punjab, Rajasthan

43. Muslim League was established on
   (A) December 30, 1906  
   (B) December 30, 1907  
   (C) December 30, 1911  
   (D) December 30, 1915

44. The property of a body when it resists any change in its motion in a straight path or at rest, is called–
   (A) Reaction  
   (B) Inertia  
   (C) Capillarity  
   (D) Viscosity

45. Which of the following crop is tolerant to water salinity?
   (A) Date palm  
   (B) Cabbage  
   (C) Orange  
   (D) Grape

46. Alluvium Soil found in planes of Indus Ganga is also called–
   (A) Khaddar  
   (B) Ussr  
   (C) Regar  
   (D) Banger

47. Match the following
   List – I (Desease)  
   List II (Crop)
   (A) Black Rust  
   (B) Step Rot
   1. Rice  
   2. Mustard

48. Choose the false statement–
   (A) Heerakunda dam is situated on Mahanadi  
   (B) Theen dam is situated on river Ravi  
   (C) Salal Project is situated on river Chenab  
   (D) Pong dam is situated on river Chambal

49. What is the dimension of angular velocity?
   (A) MLT⁻¹  
   (B) ML⁻⁵T⁻¹  
   (C) M⁻¹L⁻¹T⁻¹  
   (D) M⁻¹L⁻¹T⁻²

50. Which rays are mainly used to find out invisible handwritings, forged documents and fingerprints?
   (A) Ultraviolet rays  
   (B) Infrared ways  
   (C) Beta rays  
   (D) Gamma rays

51. Selling price of 10 tables is equal to cost price of 9 fables. Find profit or loss percentage?
   (A) 10% Loss  
   (B) 10 % Profit  
   (C) 20 % Loss  
   (D) 20% Profit

52. A general of army wants to form of a square form of 365 62 men . after arrangement he found some army men left. How many men were left.
   (A) 97  
   (B) 36  
   (C) 65  
   (D) 81

53. If number of apples in a Basket doubles every minute and it basket is full in a hour. When was the basket half filled?
   (A) 30 minute  
   (B) 59 minute  
   (C) 31 minute
54. The ratio of areas of two squares are 225 : 256. The ratio of their perimeters is?
(A) 15 : 16
(B) 15 : 64
(C) 60 : 16
(D) 225 : 256

55. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women complete it 10 days. In How many days will 10 women complete it?
(A) 50 days
(B) 45 days
(C) 40 days
(D) 35 days

56. The sum of all interior angle of a polygon, having 10 sides will be ______.
(A) 1440°
(B) 1620°
(C) 1080°
(D) 720°

57. The average age of 6 members of a family is 45.5 years. If the age of a relative is also added than new average becomes 47. The age of relative is?
(A) 58 years
(B) 56 years
(C) 50 years
(D) 48 years

58. The number 2272 and 875 are divided by a 3 digit number 'N', leaving the same remainder. The sum of digits of N is ?
(A) 10
(B) 11
(C) 12
(D) 19

59. The angle of a quadrilateral are in the ratio 1 : 2 : 3 : 4. The measure of largest angle of quadrilateral is?
(A) 144°
(B) 92°
(C) 72°
(D) 108°

60. After measuring 120 meters of a rope, it was found that measuring meter rod was three centimeter longer. The type length of rope is?
(A) 120 m 20 cm
(B) 123 m 60 cm
(C) 125 m
(D) 128 m

61. A man covers half of his Journey at 6 km/hr and remaining half at 3 km/hr. His average speed is?
(A) 4.5 km/hr
(B) 4 km/hr
(C) 6 km/hr
(D) 8 km/hr

62. Rs. 395 are divided among A,B and C, in such a manner that 'B' gets 25% more than 'A' and 20% more than 'C'. The share of A is
(A) Rs. 195
(B) Rs. 160
(C) Rs. 120
(D) Rs. 90

63. A number when divided by '5' leaves a remainder '3', when divided by '11' leaves a remainder '9'. Find smallest possible number?
(A) 52
(B) 53
(C) 59
(D) 78

64. A boy goes to his school at "10" km/hr and returns at a speed of "8" km/hr. He takes "3" to complete the journey find distance to his school?
(A) 25 km
(B) 26.67 km
(C) 27 km
(D) 13.33 km

65. The HCF of two numbers is 44 and LCM is 264. If first number is 88 then second number is?
(A) 147
(B) 528
(C) 132
(D) 264

66. The correct order of following numbers is?
3³⁴, 2⁵¹, 7¹⁷

(A) 3³⁴ > 7¹⁷ > 2⁵¹
(B) 3³⁴ > 2⁵¹ > 7¹⁷
(C) 7¹⁷ > 2⁵¹ > 3³⁴
(D) 2⁵¹ > 3³⁴ > 7¹⁷

67. If \( a = 4.965, b = -2.343 \) and \( c = -2.622 \), then value of
\( a³ - b³ - c³ - 3abc \) will be?
(A) -2
(B) -1
(C) 0
(D) 1.1312

68. If the product of first fifty consecutive integers is divisible by \( 7^n \). Then largest possible value of \( n \) will be?
[Where \( n \) is an integer].
(A) 8
(B) 7
(C) 9
(D) 10

69. The ratio of radius of two spheres is 2 : 3. The ratio of their volumes is?
(A) 2 : 3
(B) 4 : 9
(C) 27 : 16
(D) 8 : 27

70. If \( \theta < 90^\circ \), and \( \tan \theta + \cot \theta = 2 \) then value of \( \tan^5 \theta + \cot^5 \theta \) will be?
(A) 0
(B) 2
(C) 4
(D) 8

71. If the sum of interior angles of regular polygon is equal to two times the sum of exterior angles of that polygon, the the polygon has _______ sides.
(A) 5
(B) 6
(C) 7
(D) 8

72. Numbers from 1 to 23 are written in order as "1234567891011 .......... 212223", the remainder when above number is divided by '8'?
(A) 1
(B) 3
(C) 5
(D) 7

73. Find the odd one in series?
2, 3, 5, 7, 11, 13, 17, 21, 23
(A) 17
(B) 21
(C) 23
(D) 13

74. Two coins are tossed, the probability of getting one head and one tail is -----?
(A) \( \frac{3}{4} \)
(B) \( \frac{1}{3} \)
(C) \( \frac{1}{2} \)
(D) \( \frac{1}{4} \)

75. If the order of english alphabet is reverse, then which letter will be 6th from the left of third letter from right end?
(A) H
(B) J
(C) K
(D) I

76. The day on 26 January 1970 was----
(A) Friday
(B) Monday
(C) Tuesday
(D) Sunday

77. A person is 17th from left and 18th from right then number of persons in that row are?
(A) 33
(B) 37
(C) 35
(D) 34

78. If 16 = 11, 36 = 13 then 81 = ?
(A) 15
(B) 18
(C) 16
(D) 17
79. Picture : See : : Book : ?
(A) Library
(B) Buy
(C) Read
(D) Listen

80. If cat = 60, ass = 361 and bat = 40 then art = ?
(A) 360
(B) 420
(C) 484
(D) 39

81. The next letter of series will be?
H G F E D C B A H G F E D C B H G F E D C ?
(A) H
(B) G
(C) A
(D) D

82. A and B walk in opposite direction from a point. Each of them moves 3 km and then A turns right moves 4 km, while B also turns right and moves 4 km. The distance between them is?
(A) 10 km
(B) 15 km
(C) 12 km
(D) 18 km

83. Choose the odd one from following?
(A) PQO
(B) VWU
(C) AZY
(D) TUS

84. The number 2272 and 875 are divided by a 3 digit number 'N', leaving the same remainder. The sum of digits of N is -----.
(A) 10
(B) 11
(C) 12
(D) 19

85. If 5 7 9 13 = E G I M, then 35816 = ?
(A) CEHQ
(B) CEHP
(C) CDIR
(D) BCHD

86. AE, FJ, KO, ?
(A) PT
(B) PU
(C) PV
(D) PF

87. Melt : Liquid : : Freeze : ?
(A) Ice
(B) Condense
(C) Solid
(D) Force

88. 4, –8, 16, –32, 64, ?
(A) –192
(B) 192
(C) –128
(D) 128

89. A general of army wants to form of a square form of 365 62 men. After arrangement he found some army men left. How many men were left?
(A) 97
(B) 36
(C) 65
(D) 81

90. If RED is coded as 360, the code of work "EYE" will be ______.
(A) 675
(B) 625
(C) 525
(D) 600

91. Choose the odd one out.
(A) BD6
(B) FH14
(C) JL22
(D) NP31

92. If '+' means '–', '×' means '+', '÷' means '+', and '–' means '×', then which of the following will be the value of expression?
56 × 7 + 2 ÷ 6 – 12
(A) 0
(B) 78
(C) 121
93. The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of new person?
(A) 75 kg  
(B) 88 kg  
(C) 85 kg  
(D) 78 kg  

94. B is the father of Q. B has only two children. Q is the brother of R. R is the daughter of P. A is the granddaughter of P. S is the father of A. How is S related to Q?
(A) Son  
(B) Brother  
(C) Brother - in -law  
(D) Sister - in – law  

95. A man bought a cycle for Rs. 2500. For how much should he sell it so as to gain 12%?
(A) 2820  
(B) 2920  
(C) 2720  
(D) 2800  

96. In the following questions insert the missing number
3, 16, 42, 81, ?, 198
(A) 98  
(B) 128  
(C) 133  
(D) 148  

97. How many pairs of letters are there in the word “FORGOTTEN” which have as many letters between them in the word as in the alphabet?
(A) More than three  
(B) None  
(C) One  
(D) Two  

98. The production of company A increases 10% every year. If the company manufactures 15,800 products in 2012, then how many products have been manufactured by the company in 2014?
(A) 19118  
(B) 18960  
(C) 19116  
(D) 18940  

99. Which of the following set has the same relationship as the set shown in the passage?
(25, 37, 38, 50)
(A) (6, 18, 19, 30)  
(B) (7, 19, 20, 31)  
(C) (18, 30, 31, 43)  
(D) (16, 28, 29, 39)  

100. If the first five letters of the English alphabet are removed, then in the remaining letters which is the ninth letter to the left of eighteenth letter from the left end?
(A) N  
(B) L  
(C) R  
(D) None of these
Hints:

52. \((191)^2 = 36481\) so required number is \(36562\).

56. Sum of total internal angles = \((n - 2)\) \(180°\)
   = \((10 - 2)\) \(180°\) = \(1440°\)

57. The relative age will be
   \(47 \times 7 - 6 \times 45.5\)
   = \(329 - 273\)
   = \(56\) years

58. Clearly the number will also divide the difference of number = \(2272 - 875 = 1397\)
   = \(1397 = 127 \times 11\)
   So \(N = 127\)
   Sum of digits = \(1 + 2 + 7 = 10\)

60. The original length will be
   \(120 m + (120 \times 3) cm\)
   = \(120 m + 360 cm\)
   = \(123 m + 60 cm\)
   = \(123 m + 60 cm\)

63. The required number is
   LCM of \([5, 11]\) – \((5 - 3)\)
   \(\Rightarrow 55 - 2 = 53\)

66. \(3^{34}, 2^{51}, 7^{17}\)
   \(\Rightarrow (3)^2 \times 17, (2)^3 \times 17, (7)^1 \times 17\)
   \(\Rightarrow (9)^17, (8)^{17}, (7)^{17}\)
   Order = \(3^{34} > 2^{51} > 7^{17}\)

81. \(H G F E D C B A / H G F E D C B / H G F E D C / H\)

84. Clearly the number will also divide the difference of number = \(2272 - 875 = 1397\)
   = \(1397 = 127 \times 11\)
   So \(N = 127\)
   Sum of digits = \(1 + 2 + 7 = 10\)

86. \(A \quad E \quad F \quad J \quad K \quad O \quad P \quad T\)
   1  5  6  10  11  15  16  20

90. \(R \quad E \quad D\)
   18  5  4  \(\Rightarrow 18 \times 5 \times 4 = 360\)
   E  Y  E
5 \times 25 \times 5 = 625

91. B D F H
2 4 = 6, 6 8 = 14
J L N P
10 12 = 22, 14 16 = 30

93. Weight of New person = 65 + 8 \times 2.5
= 85 kg

96. The series is +13, +26, +39, +52, +65.

99. The pattern is +12, +1, +12.