

1. Which is greater of the two 5^{300} or 3^{400} ?

- (1) 3^{400}
- (2) 5^{300}
- (3) Both (1) and (2)
- (4) None of the above

2. The sum of the squares of three consecutive odd numbers is 2531. Find the correct three numbers.

- (1) 27, 28, 31
- (2) 26, 28, 29
- (3) 25, 27, 29
- (4) 27, 29, 31

3. Which of the following numbers will occupy the blank space?

22	144	68
13	54	?
7	45	32

- (1) 40
- (2) 4
- (3) 6
- (4) 32

4. If you write down all the numbers from 1 to 100, then how many times do you write 3?

- (1) 11
- (2) 20
- (3) 18
- (4) 21

5. In a family the father took $\frac{1}{4}$ of the cake and he had 3 times as much as each of the other members had. Find the total number of family members.

- (1) 12
- (2) 10
- (3) 3
- (4) 7

6. A boy goes to school at a speed of 3 km/hr and returns to the village at a speed of 2 km/hr. If he takes 5 hours in all, then the distance between the school and the village is

- (1) 5 km
- (2) 10 km
- (3) 6 km
- (4) 30 km

7. The sum of the place values of 3 in the number 503535 is

- (1) 6
- (2) 60
- (3) 3030
- (4) 3300

8. If A's income is 50% less than that of B, then B's income is what percent more than that of A?

- (1) 50%
- (2) 75%
- (3) 100%
- (4) 125%

9. Find the missing number.

3	2	5
4	5	9
5	6	1
72	73	?

- (1) 74
- (2) 63
- (3) 60
- (4) 65

10. Which tax is collected by Panchayat?

- (1) Sales tax
- (2) Custom duty
- (3) Land revenue
- (4) Tax on local fairs

11. Which scheme is **not** related to rural development?

- (1) TRYSEM
- (2) JRY
- (3) IRDP
- (4) CRY

12. What is the share of sponsor bank in the capital of regional rural bank?

- (1) 55%
- (2) 45%
- (3) 35%
- (4) 20%

13. The Rural Employment Guarantee Scheme was first implemented in which State?

- (1) Gujarat
- (2) Kerala
- (3) Maharashtra
- (4) Andhra Pradesh

14. Which Committee recommended the establishment of NABARD?

- (1) Shivaraman Committee
- (2) Chelliah Committee
- (3) Dantwala Committee
- (4) Rangarajan Committee

15. Co-operative society, started in Gadag district, Kanaginahal was the first in

- (1) Karnataka State
- (2) India
- (3) Asian Continent
- (4) the World

16. Which district of Rajasthan adopted Panchayati Raj system for the first time in India?

- (1) Udaipur
- (2) Dungarpur
- (3) Nagaur
- (4) Bikaner

17. The apex organization of the Indian Co-operative Movement is

- (1) NCCFI
- (2) IFFCO
- (3) ICM
- (4) NCUI

18. In Karnataka, Zilla Parishad came into existence on

- (1) April, 1987
- (2) June, 1987
- (3) April, 1993
- (4) June, 1993

19. Taxes, tariffs and fines are levied, collected and distributed by the Panchayat authority under the _____ of the Indian Constitution.

- (1) Article 243 H
- (2) Article 243 I
- (3) Article 243 J
- (4) Article 243 G

20. Pradhan Mantri Matsya Sampada Yojana (PMMSY), a flagship scheme, was launched in May 2020 as a part of Atma Nirbhar Bharat Package by the Government of India, aims at

- (1) enhancing fish production to 19 million tones by 2024-25 at an average annual growth rate of about 10.5 percent
- (2) enhancing fish production to 20 million tones by 2024-25 at an average annual growth rate of about 8 percent
- (3) enhancing fish production to 22 million tones by 2024-25 at an average annual growth rate of about 9 percent
- (4) enhancing fish production to 17 million tones by 2024-25 at an average annual growth rate of about 11 percent

21. Arthur Lewis is popular for his contribution towards

- (1) developing solution for disguised unemployment
- (2) developing ways to solve seasonal unemployment
- (3) utilization of surplus manpower from rural to urban area
- (4) None of the above

22. The Constitution Act, 1992 makes provisions for a 3-tier system of Panchayati Raj for all the States having population of above

- (1) 20 lakhs
- (2) 30 lakhs
- (3) 25 lakhs
- (4) None of the above

23. The National Family Benefit Scheme is a scheme under

- (1) Jawahar Rozgar Yojana
- (2) Employment Assurance Scheme
- (3) The Rural Landless Employment Guarantee Programme
- (4) National Social Assistance Programme

24. Imagine you are standing in front of a plane mirror and take a turn by 10° . How much would the image appear to turn?

(1) 5°

(2) 10°

(3) 15°

(4) 20°

25. Most of the energetic charged particles reaching the earth are captured by

(1) Earth's atmosphere

(2) Van Allen radiation belt

(3) Asteroid belt

(4) Kuiper belt

26. Rainbow is produced when sunlight falls on tiny water droplets. Which of the following physical phenomenon/phenomena is/are correct?

I. Diffusion

II. Refraction

III. Total internal reflection

(1) I and II

(2) I only

(3) II and III

(4) I, II and III

27. 'Sunspots' on the surface of the Sun are

(1) regions of low magnetic fields

(2) regions of high magnetic fields

(3) regions of black holes

(4) imaginary spots

28. Lunar eclipses are seen more often than solar eclipses because of

- (1) the shadow of the relatively small moon on the larger earth
- (2) the shadow of the relatively small earth on the larger sun
- (3) the shadow of the relatively small moon on larger sun
- (4) None of the above

29. Dry ice is

- (1) solid CO_2
- (2) solid SO_2
- (3) solid benzene
- (4) ice whose surface is dried

30. Mothballs contain

- (1) camphor
- (2) benzoic acid
- (3) naphthalene
- (4) cinnamic acid

31. Three lamps are connected in series to a voltage source. If one of the lamps burns out

- (1) the other two lamps will glow brighter
- (2) the other two lamps will burn out
- (3) the other two lamps will glow with less brightness
- (4) the other two lamps will remain unaffected

32. The fastest growing plant is

- (1) bamboo
- (2) mango
- (3) coconut
- (4) eucalyptus

33. Which of the following plants is used for green manuring?

- (1) Sunhemp
- (2) Cotton
- (3) Wheat
- (4) Rice

34. Which of the following is a modified stem?

- (1) Onion
- (2) Garlic
- (3) Potato
- (4) Tomato

35. Which of the following is a parasitic plant?

- (1) Drosera
- (2) Banyan
- (3) Tulsi
- (4) Methi

36. In the year 2020, Karnataka Bird Festival popularly known as 'Hakki Habba' was held at

- (1) Mysuru
- (2) Hampi
- (3) Nandi Hills
- (4) Bandipura

37. Match List-I with List-II and select the correct answer using the codes given below the lists :

List-I

List-II

- | | |
|---------------------------|------------------------------|
| (a) Mercury contamination | (i) Parkinson disease |
| (b) Arsenic contamination | (ii) Itai-itai disease |
| (c) Lead contamination | (iii) Minamata disease |
| (d) Cadmium contamination | (iv) Cancer and skin lesions |

Codes :

- | | | | |
|-----|-------|-------|-------|
| (a) | (b) | (c) | (d) |
| (1) | (i) | (ii) | (iii) |
| (2) | (iv) | (iii) | (i) |
| (3) | (iii) | (iv) | (i) |
| (4) | (iv) | (iii) | (ii) |

38. Karnataka State Government Project is aimed at filling the lakes of drought-hit district of Kolar with treated waste-water from

- (1) Hebbal valley
- (2) Arkavathi valley
- (3) Vrishabhavathi valley
- (4) Koramangala-Challaghatta valley

39. In India moist Alpine scrub forest is found in

- (1) Madhya Pradesh
- (2) Uttar Pradesh
- (3) Andhra Pradesh
- (4) Karnataka

40. The ecological footprint is a measure of

- (1) non-sustainable lifestyle
- (2) carbon content
- (3) human demand on the earth's ecosystem
- (4) carrying capacity

41. Name of the convention

Objective of the convention

- | | |
|---------------|---|
| (a) Ramsar | (i) Conservation of migratory birds |
| (b) Stockholm | (ii) Protection of human health and environment from Persistent Organic Pollutants (POPs) |
| (c) Vienna | (iii) Protection of ozone layer |
| (d) Bonn | (iv) Conservation of wetlands |

Which of the above pairs are correctly matched?

- (1) (a) and (b) only
- (2) (a) and (c) only
- (3) (b) and (c) only
- (4) (a), (b), (c) and (d)

42. In India, as per the Central Pollution Control Board (CPCB), solid waste generated per capita per day in large cities is

- (1) 1.5 kg
- (2) 2.5 kg
- (3) 0.5 kg
- (4) 1.2 kg

43. Read the two statements Assertion (A) and Reason (R). Choose the correct answer from the four choices given below :

Assertion (A) : Western Ghats are the region showing richness of endemic species.

Reason (R) : The distribution of endemic species is confined only to Western Ghats.

(1) Both (A) and (R) are correct and (R) explains (A)

(2) Both (A) and (R) are correct but (R) does not explain (A)

(3) (A) is correct but (R) is false

(4) (A) is false but (R) is true

44. Which of the following countries hosted the World Environment Day during the year 2021?

(1) China

(2) Pakistan

(3) United States

(4) India

45. World Wetlands Day is celebrated on ____ of each year.

(1) 5th June

(2) 2nd February

(3) 22nd April

(4) 22nd March

46. The Karnataka State Pollution Control Board (KSPCB) was established in the year

(1) 1986

(2) 1981

(3) 1974

(4) 1972

47. What is the full form of UNFCCC with respect to global warming convention?

(1) United Nations Framework Convention on Climate Change

(2) United Nations Federation Convention on Climate Change

(3) United Nations Framework Center on Climate Change

(4) United Nations Federation Center on Climate Change

48. Consider the following :

- (A) Project ASMAN
- (B) Project MAUSAM
- (C) Project MEGHRAJ

Which of the above include(s) E-governance through cloud computing?

- (1) Only (A) and (B)
- (2) Only (B) and (C)
- (3) Only (C)
- (4) (A), (B) and (C)

49. Petersberg Dialogue which was seen in news recently, is associated with which field?

- (1) World trade
- (2) Climate action
- (3) Economy of developing countries
- (4) Health emergency

50. What was the aim of Beej Bachao Andolan?

- (1) Crop protection without chemical use
- (2) Crop protection with chemical use
- (3) Crop protection from insects
- (4) Crop protection by over-usage of water

51. Match List-I with List-II and select the correct answer using the codes given below the lists :

List-I List-II

(Breeds of Cattle) (Homeland)

- (a) Holstein (i) Scotland
Friesian
- (b) Jersey (ii) Switzerland
- (c) Ayrshire (iii) Channel
Island
- (d) Brown (iv) Netherlands
Swiss

Codes :

- (a) (b) (c) (d)
- (1) (i) (iii) (iv) (ii)
- (2) (ii) (iii) (i) (iv)
- (3) (iv) (iii) (i) (ii)
- (4) (iii) (iv) (ii) (i)

52. Department of Science and Technology is to organize VAIBHAV Summit along with which organization?

- (1) ISRO
- (2) DRDO
- (3) BHEL
- (4) BARC

53. Rally for Valley Programme in India was organized to highlight the problem of

- (1) environmental degradation
- (2) biodiversity
- (3) resettlement of displaced people
- (4) loss of agricultural land

54. Which of the following are correctly matched?

<i>Climatic Region (Trewartha)</i>	<i>Climatic Code</i>
--	--------------------------

- | | |
|---------------------------------------|-----------|
| (a) Tropical rainforest | (i) Aw |
| (b) Tropical and subtropical steppe | (ii) Bsh |
| (c) Temperate boreal cold desert | (iii) Bwk |
| (d) Humid subtropical with dry winter | (iv) Cwe |

(1) (b) and (d)

(2) (b) and (c)

(3) (a) and (c)

(4) (a) and (d)

55. 'Slash and Burn' agriculture is a/an

- (1) shifting agriculture
- (2) intensive agriculture
- (3) commercial agriculture
- (4) None of the above

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56. Which of the following States is the leading producer of iron ore?

- (1) Chhattisgarh
- (2) Jharkhand
- (3) Karnataka
- (4) Madhya Pradesh

57. Which of the following States does not have a High Court of its own?

- (1) Sikkim
- (2) Bihar
- (3) Himachal Pradesh
- (4) Manipur

58. Which of the following languages was added to the list of regional languages by the 21st Amendment?

- (1) Oriya
- (2) Kashmiri
- (3) Sindhi
- (4) Assamese

59. The Constituent Assembly was set up according to the proposals of

- (1) the Cripps Mission
- (2) the Cabinet Mission
- (3) the Mountbatten Plan
- (4) the Rajagopalachari Plan

60. The word 'Development Administration' was coined by

- (1) F. W. Riggs
- (2) Edward W. Weidner
- (3) U. L. Goswami
- (4) Albert Waterston

61. Which of the following is the major staff agency in India?

- (1) Railway Board
- (2) Central Pollution Control Board
- (3) NITI Aayog
- (4) Central Board of Direct Taxes

62. Which of the following Articles of the Indian Constitution describes the suability of the State in India?

- (1) Article-100
- (2) Article-200.
- (3) Article-300
- (4) Article-330

63. Which Constitutional Amendment provides the provision to the establishment of Administrative Tribunals?

- (1) 40th Amendment
- (2) 44th Amendment
- (3) 42nd Amendment
- (4) 48th Amendment

64. Article 215 of the Constitution provides _____ to the High Court.

- (1) contempt of court
- (2) court of record
- (3) protection of rights
- (4) power to issue writs

65. Santhanam Committee pertains to

- (1) anti-corruption
- (2) election reforms
- (3) Centre-State relations
- (4) river water distribution

66. How many countries are there in SAARC?

- (1) 5
- (2) 6
- (3) 12
- (4) 8

67. The purpose of 'Mission Karmayogi' is

- (1) National Programme for Civil Services Capacity Building
- (2) National Programme for Common People's Capacity Building
- (3) National Programme for Peasant's Capacity Building
- (4) National Programme for Labour's Capacity Building

68. Recently Keshavananda Bharati passed away. He was the petitioner of which of the following landmark decisions of the Supreme Court?

- (1) Fundamental Rights are absolute
- (2) Basic structure cannot be amendable
- (3) Right to Information
- (4) Parliament is supreme

69. Post-Vedic literary works are

- (1) *Aranyakas* and *Upanishads*
- (2) *Brahmanas* and *Sutras*
- (3) *Sutras* and *Smritis*
- (4) All of the above

70. What was the language of administration in Mauryan period?

- (1) Prakrit
- (2) Sanskrit
- (3) Ardhamagadhi
- (4) Kharosthi

71. Who wrote *Nitisara*?

- (1) Kamandaka
- (2) Raja Bhoj
- (3) Bhavabhuti
- (4) Vakpati

72. The author of *Panchatantra* in Kannada is

- (1) Ranaraga
- (2) Vikramaditya-II
- (3) Durgasimha
- (4) Vinayaditya

73. The book written by Sri Krishnadevaraya about 'Rajaneethi Grantha' is

- (1) *Jambavana Kalyana*
- (2) *Amuktha Moulya*
- (3) *Madalasa Charita*
- (4) *Nitisara*

74. Where is the Kirthinarayana temple situated?

- (1) Halebid
- (2) Talakad
- (3) Somanathapura
- (4) Javagal

75. Who was the founder of Gol Gumbaz in Bijapur?

- (1) Muhammad Ghorī
- (2) Yusuf Arif
- (3) Ibrahim Adil Shah
- (4) Mohammed Adil Shah

76. Mysore Civil Service' examination was introduced by

- (1) C. Rangacharlu
- (2) T. Ananda Rao
- (3) K. Seshadri Iyer
- (4) Sir M. Vishweshwaraiah

77. The Second Battle of Tarain was held in the year

- (1) 1192
- (2) 1191
- (3) 1193
- (4) 1194

78. Sir Thomas Roe visited the court of which Mughal ruler?

- (1) Humayun
- (2) Akbar
- (3) Jahangir
- (4) Shah Jahan

79. Diwan of the State of Mysore during Mysore Chalo Movement was

- (1) Sir Mirza Ismail
- (2) Kantharaj Urs
- (3) Arcot Ramaswamy Mudaliar
- (4) Sir Albion Banerjee

80. Arrange the following Kadamba Kings in chronological order :

- I. Mayurasharma
- II. Bhageeratha
- III. Kakusthavarma
- IV. Santivarma

Choose the answer from the following code :

- (1) I, II, III, IV
- (2) I, III, II, IV
- (3) I, II, IV, III
- (4) I, IV, III, II

81. Which ruler assumed the title 'Gajabetekara'?

- (1) Devaraya-I
- (2) Hakka
- (3) Devaraya-II
- (4) Sri Krishnadevaraya

82. The Mysore State Iron Works came into being at Bhadravathi in

- (1) 1913
- (2) 1923
- (3) 1919
- (4) 1909

83. Indian Independent League in Japan was founded in 1924 by

- (1) Chittaranjan Das
- (2) Rash Behari Bose
- (3) Subhas Chandra Bose
- (4) W. C. Banerjee

84. Which State's 'e-crop survey' came into existence on August 15, 2021?

- (1) Karnataka
- (2) Kerala
- (3) Tamil Nadu
- (4) Maharashtra

85. What is the name of the remote controlled medical trolley introduced by the Indian Railways to help Covid-19 patients?

- (1) MEDBOT
- (2) RAILMED
- (3) ROB MED
- (4) None of the above

86. Which country is recognized as world's happiest country as per 'World Happiness Report 2021'?

- (1) Iceland
- (2) Germany
- (3) Norway
- (4) Finland

87. Which country announced three-children policy to their family planning?

- (1) China
- (2) Pakistan
- (3) Bangladesh
- (4) India

88. How many National Parks are there in Karnataka?

- (1) 20
- (2) 15
- (3) 10
- (4) 5

89. What is the another name of Almatti Dam?

- (1) Mahatma Gandhi Dam
- (2) Lal Bahadur Shastri Dam
- (3) Jawaharlal Nehru Dam
- (4) Kuvempu Dam

90. What is the biggest source of income for the Central Government in the Union Budget 2020-21?

- (1) Goods and Services Tax
- (2) Corporation Tax
- (3) Income Tax
- (4) Borrowing and other liabilities

91. Which one of the following has both the upward and downward linkage?

- (1) Gram Panchayat
- (2) Zila Parishad
- (3) Panchayat Samiti
- (4) All of the above

92. Which of the following statements is **not** correct?

- (1) Both the IMF and IBRD have headquarters in Washington
- (2) Both IMF and IBRD are the constituent organizations of United Nations Organization
- (3) IBRD is also called World Bank
- (4) India's vote share in the International Monetary Fund is 10%

93. Appreciation of domestic currency means value of domestic currency

- (1) increases
- (2) decreases
- (3) first increases then decreases
- (4) first decreases then increases

94. As on 31st March, 2021 what was the worth of total Non-Performing Assets (NPAs) of the banks in India?

- (1) ₹ 12.50 lakh crore
- (2) ₹ 10.46 lakh crore
- (3) ₹ 8.34 lakh crore
- (4) ₹ 6.54 lakh crore

95. After European Union, which another group of countries has come forward for adapting common currency?

- (1) OPEC
- (2) Gulf Countries
- (3) SAARC
- (4) Asian

96. The demand curve is always

- (1) level
- (2) irregular
- (3) upward sloping
- (4) downward sloping

97. When did the first demonetization occur in India?

- (1) 1945
- (2) 1946
- (3) 1948
- (4) 1947

98. The average height of 30 girls out of a class of 40 is 160 cm and that of the remaining girls is 156 cm. The average height of girls of the whole class is

- (1) 168 cm
- (2) 159 cm
- (3) 78 cm
- (4) 143 cm

99. After spending 40% on machinery, 25% on building, 15% on raw material and 5% on furniture, Monika had a balance of ₹1,305. The money initially with her was

- (1) ₹9,500
- (2) ₹8,300
- (3) ₹8,700
- (4) ₹9,200

100. Find the missing number.

5	4
29	9

3	8
35	11

9	4
?	13

- (1) 56
- (2) 46
- (3) 43
- (4) 49