

1. BrahMos missile successfully test fired by Navy in the month of March 2023 falls in the category of \_\_\_\_  
(A) Ballistic missile  
(B) None of these  
(C) Supersonic cruise missile  
(D) Subsonic cruise missile
2. The seat of the Court of International Court of Justice is in \_\_\_\_  
(A) Paris, France  
(B) New York, U.S.  
(C) Hague, Netherlands  
(D) London, U.K.
3. Kuchipudi dance form originated in which State of India ?  
(A) Orissa  
(B) Tamil Nadu  
(C) Kerala  
(D) Andhra Pradesh
4. How many spokes are there in the Ashoka Chakra ?  
(A) 28  
(B) 32  
(C) 24  
(D) 22
5. Atoms are made up of \_\_\_\_\_.  
(A) Electrons  
(B) All of these  
(C) Protons  
(D) Neutrons
6. The scientific name of the National Flower of India i.e. Lotus is \_\_\_\_\_.  
(A) Aurocaria Excelsa  
(B) Canna Indica  
(C) Nelumbo Nucifera  
(D) Saraca Indica
7. Who was the First Woman Chief Justice of Gujarat High Court ?  
(A) Justice B.M. Trivedi  
(B) Justice Leela Sheth  
(C) Justice R.M. Doshit  
(D) Justice Sonia Gokani

8. India has received Rafale fighter jets from which country ?  
(A) U.S.A. (B) France  
(C) Germany (D) Russia
9. Who is the current Cabinet Minister of Health and Family Welfare, Union of India  
(A) Dr. Harsh Vardhan  
(B) J.P. Nadda  
(C) Dr. Bharat Pawar  
(D) Dr. Mansukhbhai Mandaviya
10. What is the full form of CVRDE ?  
(A) Computerised Vehicles and Radar Development Establishment  
(B) Combat Vehicles Research and Defence Establishment  
(C) Combat Vehicles Research and Development Establishment  
(D) Combat Vehicles Radar Development Establishment
11. Who is the current Governor of the Reserve Bank of India ?  
(A) Mr. Shaktikanta Das  
(B) Mr. D. Subbarao  
(C) Mr. Urjit Patel  
(D) Mr. Raghuram Rajan
12. Who is the author of the famous book, 'The Pilgrim's Progress' ?  
(A) John Bunyan  
(B) J. Krishnamurthi  
(C) William Shakespeare  
(D) John Milton
13. Who is the author of famous Gujarati novel - 'Saraswatchandra' ?  
(A) Goverdhanram Tripathi  
(B) Jhaverchand Meghani  
(C) Pannalal Patil  
(D) Raghuvir Chaudhary
14. Who is the current Finance Minister of Gujarat ?  
(A) Mr. Bhupendrabhai Patel  
(B) Mr. Raghavjibhai Patel  
(C) Mr. Kanubhai Desai  
(D) Mr. Rushikeshbhai Patel

15. Who is the current Chief of Army Staff, India ?  
(A) General Dalbir Singh Suhag  
(B) General Bikram Singh  
(C) General Manoj Pande  
(D) General M.M. Naravane
16. Which is the largest planet in our Solar system ?  
(A) Jupiter  
(B) Mercury  
(C) Mars  
(D) Venus
17. Which planet is also known as 'Red Planet' in our Solar system ?  
(A) Moon  
(B) Jupiter  
(C) Earth  
(D) Mars
18. Who was the first woman to travel in Space ?  
(A) Valentina Tereshkova  
(B) Allen Victoria  
(C) Kalpana Chawla  
(D) Nilofer Christian
19. How many permanent members are there in the Security Council of U.N.O. ?  
(A) 11  
(B) 5  
(C) 4  
(D) 3
20. Rohit Sharma has played IPL for which out of the following team/teams ?  
(A) Both Deccan Chargers and Mumbai Indians  
(B) Gujarat Titans  
(C) Deccan Chargers  
(D) Mumbai Indians
21. Who was the first Indian male to swim across the English Channel ?  
(A) Shailesh Kilaji  
(B) None of these  
(C) Mihir Sen  
(D) Bejoy Jain

22. Who was the first Jain Tirthankar ?

- (A) Neminatha
- (B) Shantinatha
- (C) Rishabhanatha
- (D) Parshwanatha

23. Who is known as 'Father of modern anatomy' ?

- (A) Andreas Vesalius
- (B) Plato
- (C) Darwin
- (D) Aristotle

24. 'The Diary of a Young Girl' is an autobiography of \_\_\_\_\_.

- (A) Mother Teresa
- (B) Steffi Graf
- (C) Anne Frank
- (D) Lata Mangeshkar

25. In 2022, which country emerged as the world's largest producer and consumer of sugar ?

- (A) China
- (B) Germany
- (C) Brazil
- (D) India

26. Headquarters of 'Apple', a multinational company is located in \_\_\_\_\_.

- (A) Singapore
- (B) California
- (C) New York
- (D) Paris

27. Who is known as the 'Father of nuclear program in India' ?

- (A) Dr. A.P.J. Abdul Kalam
- (B) Dr. A. S. Shetty
- (C) Dr. Homi Jehangir Bhabha
- (D) Dr. Vikram Sarabhai

28. What is the chemical name of Vitamin - C ?

- (A) Biotin
- (B) Niacin
- (C) Calciferol
- (D) Ascorbic Acid

29. Which film won the best picture Oscar Award in 2023 ?

- (A) Everything Everywhere All at Once
- (B) RRR
- (C) Tar
- (D) Triangle of Sadness

30. Adi Sankaracharya was born in \_\_\_\_\_.

- (A) Haridwar
- (B) Puri
- (C) Dwarka
- (D) Kalady

31. Which actress won the Filmfare Award in the category of best actor in a leading role (female) for role in the film Gangubai Kathiawadi ?

- (A) Alia Bhatt
- (B) Bhumi Pednekar
- (C) Sara Ali Khan
- (D) Deepika Padukone

32. Hirakud Dam is located in which State of India ?

- (A) Maharashtra
- (B) West Bengal
- (C) Odisha
- (D) Madhya Pradesh

33. Who administers the oath to the President of India ?

- (A) Prime Minister of India
- (B) Chief Justice of India
- (C) Chief Justice of Delhi High Court
- (D) Governor of Delhi

34. Where was Asia's first Export Processing Zone set up ?

- (A) Cochin
- (B) Shenzhen
- (C) Kandla
- (D) Karachi

35. Novak Djokovic has won how many Grand Slam Singles Titles ?

- (A) 24
- (B) 23
- (C) 22
- (D) 21

36. Who was the first Governor of the State of Gujarat ?

- (A) Shri K.K. Vishwanatham
- (B) Shri P.N. Bhagwati
- (C) Shri Mehdi Nawaz Jung
- (D) Shri Shriman Narayan

37. How many Lok Sabha seats are there in Gujarat ?

- (A) 23
- (B) 32
- (C) 24
- (D) 26

38. How many centuries Sunil Gavaskar scored in test cricket ?

- (A) 34
- (B) 35
- (C) 30
- (D) 32

39. Who currently holds the post of Prime Minister of Australia ?

- (A) Andrew Fisher
- (B) Robert Menzies
- (C) Anthony Albanese
- (D) Kevin Rudd

40. Which is the capital city of Tripura ?


- (A) Agartala
- (B) Imphal
- (C) Aizawl
- (D) Shillong

41. BRICS is an acronym for which economies ?  
(A) Brazil, Rome, Indiana, China and South Africa  
(B) Britain, Russia, India, Canada and South Africa  
(C) Brazil, Russia, India, China and South Africa  
(D) Brazil, Romania, Indonesia, China and South Africa
42. First battle of Panipat was fought between \_\_\_\_\_.  
(A) Akbar and Rana Pratap  
(B) Shivaji and Shershah  
(C) Babur and Ibrahim Lodi  
(D) Babur and Shershah
43. Choose the correctly spelt word.  
(A) camradry  
(B) camradery  
(C) camaraderie  
(D) camraderie
44. Lin Dan is associated with which sport ?  
(A) Badminton  
(B) Karate  
(C) Boxing  
(D) Table Tennis
45. Which player won the Orange Cap in Mens IPL 2023 ?  
(A) David Warner  
(B) Shubman Gill  
(C) Virat Kohli  
(D) Cameroon Green
46. Who was the first recipient of the Ranjitram Suvarna Chandrak ?  
(A) Sundaram  
(B) Ramanlal Desai  
(C) Ravishanker Raval  
(D) Jhaverchand Meghani

47. નીચે આપેલા વિકલ્પોમાંથી અનુગામી શબ્દનો વિરુદ્ધાર્થી શબ્દ કયો છે ?
- (A) સ્વમાની (B) સેનાની  
(C) પરગામી (D) પુરોગામી
48. નીચે આપેલા વિકલ્પોમાંથી 'શું કરવું તે કશું ન સૂઝે તેવું' શબ્દસમૂહ માટેનો એક શબ્દ કયો છે ?
- (A) તકલીફ (B) ક્લિર્તવ્યમૂહ  
(C) વિવાહ (D) વ્યાધિ
49. નીચે આપેલા વિકલ્પોમાંથી તળપહા શબ્દ - તાલેવાનના શિષ્ટ સ્વરૂપનો શબ્દ કયો છે ?
- (A) ઈમાનદાર (B) કંગૂસ  
(C) પૈસાદાર (D) જમાદાર
50. નીચે આપેલા વિકલ્પોમાંથી સાચી જોડણી સાથે લખાયેલ શબ્દ કયો છે ?
- (A) અતિથિવિષેશ  
(B) અતિથિવિશેષ ✓  
(C) અતિથિવિષેસ  
(D) અતિથિવિશેશ
51. નીચે આપેલા વિકલ્પોમાંથી સાચી જોડણી સાથે લખાયેલ શબ્દ કયો છે ?
- (A) પૂર્ણાહુતિ (B) પૂર્ણાહૂતી  
(C) પુર્ણાહુતી (D) પૂર્ણાહુતી
52. નીચે આપેલા વિકલ્પોમાંથી વિષ શબ્દનો સમાનાર્થી શબ્દ કયો છે ?
- (A) દિવસ (B) ગરલ  
(C) રજ (D) ઈચ્છા
53. નીચે આપેલા વિકલ્પોમાંથી ઘરેડ શબ્દનો સમાનાર્થી શબ્દ કયો છે ?
- (A) ઈજા (B) વૃક્ષ  
(C) ચીલો (D) દિવાલ
54. નીચે આપેલા વિકલ્પોમાંથી સાપેક્ષ શબ્દનો વિરુદ્ધાર્થી શબ્દ કયો છે ?
- (A) દૂરંદેશ (B) નિરપેક્ષ  
(C) અપક્ષ (D) વિદેશ



55. Who was the only Indian Governor General of Independent India ?
- (A) Chakravarti Rajagopalachariji
  - (B) Jawaharlal Nehru
  - (C) Lord Mountbatten
  - (D) S. Radhakrishnan
56. Which player holds the world record for highest individual score in an inning of a test match ?
- (A) Sir Donald Bradman
  - (B) Kumar Sangakara
  - (C) Sachin Tendulkar
  - (D) Brian Lara
57. Who happens to be India's first individual Olympic Gold Medalist ?
- (A) Sushil Kumar
  - (B) Vijender Singh
  - (C) Abhinav Bindra
  - (D) Neeraj Chopra
58. Headquarters of UNICEF is located in \_\_\_\_\_.
- (A) Paris
  - (B) New York
  - (C) San Francisco
  - (D) London
59. In which State, Sriharikota is located, which is home to Space Centre known for launching of Satellites ?
- (A) Madhya Pradesh
  - (B) Kerala
  - (C) Orissa
  - (D) Andhra Pradesh
60. Who currently holds the post of Cabinet Minister for Commerce and Industry ?
- (A) Mr. Dharmendra Pradhan
  - (B) Ms. Nirmala Sitaraman
  - (C) Mr. Piyush Goyal
  - (D) Mr. Prahlad Joshi
61. Pulitzer prize is given for excellence in \_\_\_\_\_.
- (A) Journalism and the arts
  - (B) Software development
  - (C) Medicine
  - (D) Sports

62. Which is the State flower of Gujarat ?  
(A) Rose (B) Champa  
(C) Marigold (D) Lotus
63. Who is the author of famous Gujarati novel 'Bhadram Bhadra' ?  
(A) Raghuvir Chaudhary  
(B) Umashanker Joshi  
(C) Pannalal Patel  
(D) Ramanlal Neelkanth
64. Who is regarded as the 'Father of Indian Industry' ?  
(A) Dhirubhai Ambani (B) Jamnalal Bajaj  
(C) Jamsetji Tata (D) Ratan Tata
65. How many test matches did Sachin Tendulkar play ?  
(A) 204 (B) 187  
(C) 201 (D) 200 
66. 'Payyoli Express' is the nickname of \_\_\_\_\_.  
(A) P.T. Usha (B) Zaheer Khan  
(C) Mary Kom (D) Milkha Singh
67. Buenos Aires is capital city of which country ?  
(A) Peru (B) Indonesia  
(C) Argentina (D) Brazil
68. Asoka was a wise King.  
In the above sentence, King is a \_\_\_\_\_.  
(A) Both Proper noun and Common noun  
(B) None of these  
(C) Proper noun  
(D) Common noun
69. Choose the feminine word for 'Duke' out of the given options.  
(A) Dutches (B) Duchess  
(C) Dukess (D) Dukeen

70. 8, 7, 11, 12, 14, 17, 17, 22, 20  
 (A) 22 (B) 24  
 (C) 27 (D) 20

71. 40960, 10240, 2560, 640, 200, 40, 10  
 Find the wrong number in the above series.  
 (A) 200 (B) 2560  
 (C) 640 (D) 40

72. How many times do the hands of a clock coincide in a day?  
 (A) 22 (B) 24  
 (C) 20 (D) 21

73. A bus covers a distance of 2924 kms in 43 hours. What is the speed of the bus?  
 (A) 72 km/hr (B) None of these  
 (C) 68 km/hr (D) 60 km/hr

74. If 20 men can build a wall 56 meters long in 6 days, what length of a wall can be built by 35 men in 3 days?  
 (A) 52 meters (B) 49 meters  
 (C) 48 meters (D) 45 meters

75. Which actor played the role of 'Kattappa' in the Hindi movie 'Baahubali - The Beginning' ?  
 (A) Subbaraju (B) Prabhakar  
 (C) Sanjay Dutt (D) Sathyaraj

76. The famous Hindi song - 'Mere Desh ki Dharti Sona Ugle' is of which movie ?  
 (A) Pardesh (B) Purab aur Paschim  
 (C) Upkar (D) Kranti

77. Who said 'If You judge people, You have no time to love them' ?  
 (A) Mother Teresa  
 (B) Nelson Mandela  
 (C) Martin Luther King Jr.  
 (D) Mahatma Gandhi

Handwritten calculations and notes:  
 For Q70:  $8, 7, 11, 12, 14, 17, 17, 22, 20$  (circled)  
 For Q71:  $40960 \div 4 = 10240$ ,  $10240 \div 4 = 2560$ ,  $2560 \div 4 = 640$ ,  $640 \div 4 = 160$ ,  $160 \div 4 = 40$ ,  $40 \div 4 = 10$ .  $200$  is circled as the wrong number.  
 For Q72:  $2 \times 24 = 48$ ,  $48 - 2 = 46$   
 For Q73:  $2924 \div 43 = 68$   
 For Q74:  $20 \times 56 \times 6 = 35 \times x \times 3$   
 $20 \times 56 \times 6 = 35 \times x \times 3$   
 $20 \times 56 \times 8 = 2x$   
 $35 \times 3 = 7$   
 For Q75:  $20 \times 56 \times 6 = 35 \times x \times 3$   
 $35 \times 3 = 7$   
 For Q76:  $35 \times x = 35 \times 3$   
 $35 \times 3 = 7$   
 For Q77:  $85 \Rightarrow 8500$ ,  $100 \Rightarrow 1$ ,  $40 \Rightarrow 56$ ,  $35 \Rightarrow 56$ ,  $7 \Rightarrow 7$

$16x = y$

$x+3 = \frac{y+87}{17}$

$x = \frac{y}{16}$

$17x+51 = 16x+87$   
 $x = 36$

$3+x = \frac{y+87}{17}$      $16x=y$

$17(3+x) = y+87$   
 $51+17x = 16x+87$   
 $x = 87-51$   
 $x = 36$

78. A batsman makes a score of 87 runs in the 17<sup>th</sup> inning and thus increases his average by 3. What is his average after 17<sup>th</sup> inning?  
 (A) 42 runs                      (B) 35 runs  
 (C) 39 runs                      (D) 40 runs

79. The body weight of six boys is recorded as 54 kg, 64 kg, 75 kg, 67 kg, 45 kg and 91 kg. What is the average body weight of all six boys?  
 (A) 68                              (B) 70  
 (C) 65                              (D) 66

$360x = 357(x+4)$   
 $360x = 357x + 1428$

$3 \overline{) 1128}$   
 $\underline{12}$   
 $22$   
 $\underline{21}$   
 $18$

80. A person on tour has ₹ 360 for his daily expenses. If he extends his tour for 4 days, he has to cut his daily expenses by ₹ 3. The original duration of the tour was days.  
 (A) 24                              (B) 30  
 (C) 15                              (D) 20

$360x = 357(x+4)$

$360x = 357x + 1428$

$3x = \frac{1428}{3}$   
 $x = 476$

$3 \overline{) 1428}$   
 $\underline{12}$   
 $228$   
 $\underline{21}$   
 $18$

81. A man spends one-quarter of his income on food, one-fifth of it on rent and remaining which is ₹ 231 on other commodities. His total income is ₹  
 (A) 420                              (B) 460  
 (C) 400                              (D) 410

$x = \frac{x}{3} + \frac{x}{5} + 231$

$15x = 5x + 3x + 3465$   
 $7x = 3465$

$231$   
 $15$   
 $\underline{15}$   
 $2310$   
 $\underline{1155}$   
 $3465$

82. The total monthly salary of 4 men and 2 women is ₹ 46,000. If a woman earns ₹ 5000 more than a man, what is the monthly salary of a woman?  
 (A) ₹ 8,000                      (B) ₹ 9,000  
 (C) ₹ 6,500                      (D) ₹ 7,500

$4x + 2y = 46000$

$4x + 2(y+5000) = 46000$   
 $= 4x + 2y + 10000 = 46000$

$46000$   
 $\underline{47000}$

$465$   
 $\underline{3465}$   
 $28$   
 $\underline{36$

83. Anand and Deepak started a business investing ₹ 22,500 and ₹ 35,000 respectively. Out of a total profit of ₹ 13,800, Deepak's share is ₹  
 (A) 8,400                              (B) 9,600  
 (C) 5,400                              (D) 7,200

$22500$   
 $\underline{22500}$   
 $57500$

84. Supriya sold a washing machine for ₹ 8,500. She incurred a loss of 15% in this transaction. She had bought the machine at what price?  
 (A) ₹ 11,000                      (B) ₹ 10,500  
 (C) ₹ 10,000                      (D) ₹ 12,000

$8500$   
 $\times 1.15$   
 $\underline{23000}$

85. A television manufacturer earns 20% profit by selling each T.V. set for ₹ 14,400. If the production cost is increased by 15%, what should be the new selling price in rupees of a set so as to gain 15%?  
 (A) ₹ 15,900                      (B) ₹ 15,870  
 (C) ₹ 15,200                      (D) ₹ 15,400

$\frac{360}{x} = \frac{357}{x+4}$

$360(x+4) = 357x$   
 $360x + 1440 = 357x$   
 $3x =$

$\frac{360}{x} - \frac{360}{x+4} = 2$   
 $360(x+4) - 360x = 2x(x+4)$   
 $1440 = 2x^2 + 8x$   
 $3 \overline{) 1440}$   
 $\underline{12}$   
 $240$   
 $\underline{240}$   
 $0$

$x$ -day  
 $36$  Rs  
 $102$

30000  
39,999

86. The smallest number of 5 digits beginning with 3 and ending with 5 will be \_\_\_\_  
 (A) 30005 (B) 30025  
 (C) 31005 (D) 30015

87. Which bowler holds the record for India for most wickets in test cricket ?  
 (A) Harbhajan Singh  
 (B) Javagal Srinath  
 (C) Anil Kumble  
 (D) Kapil Dev



88. Which is the capital of Portugal ?  
 (A) Canberra (B) Havana  
 (C) Lisbon (D) Thimpu

89. Which is the capital of Kerala ?  
 (A) Kochi  
 (B) Palakkad  
 (C) Shillong  
 (D) Thiruvananthapuram

90. One of the common sounds that a horse makes is called \_\_\_\_  
 (A) Beat (B) Neigh  
 (C) Hoot (D) Quack

91. A car company sold 150 cars in a special 6 day sale. Each day, the company sold 6 more than the previous day. How many cars were sold on the 6<sup>th</sup> day ?  
 (A) 50 (B) 60  
 (C) 35 (D) 40

92. ₹ 6,500 were divided equally among a certain number of persons. Had there been 15 more persons, each would have got ₹ 30 less. Find the original number of persons.  
 (A) 65 (B) 48  
 (C) 50 (D) 55

93.  $1397 \times 1397 = ?$   
 (A) 18,36,2619 (B) 20,31,719  
 (C) 19,51,609 (D) 19,81,709

Handwritten multiplication:

$$\begin{array}{r}
 1397 \\
 \times 1397 \\
 \hline
 9579 \\
 125730 \\
 139700 \\
 1397000 \\
 \hline
 1951609
 \end{array}$$

3

94. Which city has the World's First Tram Library ?

- (A) Paris
- (B) Dehradun
- (C) Kolkata
- (D) London

$$\begin{array}{r} 360 \\ 15 \\ \hline 5400 \end{array}$$

$$\begin{array}{r} 357 \\ \times 19 \\ \hline 3570 \\ 2213 \\ \hline 6783 \end{array}$$

95. Astigmatism is a problem related to \_\_\_\_\_.

- (A) Intestine
- (B) Eye
- (C) Brain
- (D) Lungs



$$\begin{array}{r} 360 \\ \times 24 \\ \hline 7200 \\ 14400 \\ \hline 8640 \end{array}$$

$$\begin{array}{r} 357 \\ \times 28 \\ \hline 2856 \\ 7140 \\ \hline 9996 \end{array}$$

96. Full form of SRAM is \_\_\_\_\_

- (A) Slow Random Access Memory
- (B) Secure Random Access Memory
- (C) Super Random Access Memory
- (D) Static Random Access Memory

$$x = \frac{2x}{5} + \frac{x}{5} + 231$$

$$20x = 5x + 40x + 4620$$

$$11x = 4620$$

97. At sea level, water boils at \_\_\_\_\_

- (A) 91 degree celsius
- (B) 101 degree celsius
- (C) 99 degree celsius
- (D) 100 degree celsius

$$\begin{array}{r} 42 \\ 11 \overline{) 4620} \\ \underline{44} \phantom{0} \\ 22 \phantom{0} \\ \underline{22} \phantom{0} \\ 0 \end{array}$$

98. If ROME is written as MORE, then DARE is written as \_\_\_\_\_.

- (A) RAED
- (B) RADE
- (C) RDAE
- (D) RDEA

99. Pointing towards a person, a man said to a woman, 'His mother is the only daughter of your father'. How is the woman related to that person ?

- (A) Mother
- (B) Wife
- (C) Daughter
- (D) Sister

$$\begin{array}{r} 24 \\ \times 22 \\ \hline 480 \end{array}$$

$$\begin{array}{r} 360 \\ \times 30 \\ \hline 10800 \end{array}$$

$$\begin{array}{r} 357 \\ \times 34 \\ \hline 1428 \\ 11910 \\ \hline 12168 \end{array}$$

100. Birth anniversary of Netaji Subhas Chandra Bose, 23<sup>rd</sup> January is celebrated as

- (A) Parakram Diwas
- (B) Sena Diwas
- (C) Vijay Diwas
- (D) Himmat Diwas

$$360(x+4) - 360x = 3x(x+4) + 20x$$

$$360x + 1440 - 360x = 3x^2 + 12x + 20x$$

$$3x^2 + 12x - 1440 = 0$$

$$x^2 + 4x - 480 = 0$$

$$\begin{array}{r} 357 \\ \times 24 \\ \hline 1428 \\ 7140 \\ \hline 8568 \end{array}$$

$$x^2 + 24x - 20x - 480 = 0$$

$$x^2 + 4x - 480 = 0$$