1. Dada Sahib Phalke award winner of year 2000 is:
   (A) Aiswarya Rai  (B) Asha Bhonsle
   (C) Arunthathi Roy  (D) Shabana Azmi  (E) None of them.

2. Government policy regarding taxation is:
   (A) Fiscal policy  (B) Budgetary policy
   (C) Economic policy  (D) Expenditure policy (E) None of these.

3. The doctrine of “Panchaseela” was first advocated by:
   (A) India and Myanmar  (B) India and Indonesia
   (C) India and China  (D) India and USA
   (E) India and Pakistan

4. International Olympic Committee was formed in the year:
   (A) 1845  (B) 1875  (C) 1890  (D) 1894
   (E) 1895

5. The biggest Mosque in India was built by:
   (A) Shajahan  (B) Aurangzeb  (C) Akbar  (D) Humayun
   (E) None of these

6. Right to property is a
   (A) Legal right  (B) Social right  (C) Fundamental right
   (D) Directive principle  (E) None of these

7. India’s first Nobel Prize was for:
   (A) Physics  (B) Chemistry  (C) Medicine  (D) Literature
   (E) None of these

8. Which of the following State had a massive earthquake in the year 2001?
   (A) Gujarat  (B) Maharashtra  (C) Bihar  (D) Kerala
   (E) Karnataka

9. Minimum age limit for becoming a member of the Rajya Sabha is:
   (A) 21 years  (B) 25 years  (C) 30 years  (D) 35 years
   (E) 40 years

10. Before independence Ukraine was part of:
   (A) USA  (B) USSR  (C) Britain  (D) China
   (E) None of these

11. Petroleum prices are determined by:
    (A) IMF  (B) IBRD  (C) OPEC
    (D) Petroleum ministry  (E) None of these

12. Who was the first Indian woman to scale Mount Everest?
    (A) Malleswari  (B) P. T. Usha  (C) Ang Dorjee  (D) Bachendri Pal
    (E) Phoolan Devi

13. Total number of members in the Indian Parliament is:
    (A) 543  (B) 643  (C) 793  (D) 800 (E) 805

14. The main source of a Nation’s strength is:
    (A) Human strength  (B) Minerals  (C) Forests
    (D) Rivers  (E) None of these

15. Konkan railway does not pass through:
    (A) Maharashtra  (B) Goa  (C) Kerala  (D) Karnataka
    (E) None of these

16. Which of the following is not a direct tax?
    (A) Income tax  (B) Excise tax  (C) Land tax  (D) House tax
    (E) Property tax

17. The country which is not a member of the SAARC is:
    (A) Pakistan  (B) India  (C) Nepal  (D) Maldives
    (E) Afghanistan

18. Chromosomes are made up of:
    (A) protein and nucleus  (B) cytoplasm and DNA
    (C) protein and cytoplasm  (D) DNA and nucleus
19. The only Indian Tennis Player who won Olympic medal is:
   (A) Mahesh Bhupathi   (B) Leander Paes
   (C) Ramesh Krishnan   (D) Sachin Tendulkar
   (E) Vijay Amritha Raj

20. Bakel Fort is situated in the district of:
   (A) Palghat   (B) Kannur   (C) Kozhikode
   (D) Kasargode   (E) Kollam

21. What is the source of electric energy in an artificial satellite?
   (A) Thermopile   (B) Solar cell   (C) Dynamo
   (D) Mini nuclear reactor   (E) None of these

22. A drop of water is spherical due to:
   (A) surface tension   (B) low temperature
   (C) air resistance   (D) viscosity
   (E) None of these

23. Sex of a child is determined by:
   (A) blood group of father   (B) chromosome of mother
   (C) RH factor of parents   (D) chromosome of father
   (E) None of these

24. When was the American war of Indepedence?
   (A) 1776   (B) 1789   (C) 1911
   (D) 1917   (E) 1919

25. Which is the Banker’s Bank?
   (A) State Bank of India   (B) State Bank of Travancore
   (C) Industrial Development Bank of India   (D) Export Import Bank
   (E) Reserve Bank of India

26. Lakshadweep consists of how many islands?
   (A) 232   (B) 29   (C) 36
   (D) 322   (E) 51

27. United Nation’s University is located at:
   (A) Washington   (B) New York
   (C) Tokyo   (D) London
   (E) Geneva

28. What is zero hour?
   (A) When the proposals of opposition are considered.
   (B) When matters of utmost importance are raised.
   (C) Interval between two sessions.
   (D) Time of introduction of a money bill.
   (E) When the Dy. Speaker is in the chair.

29. The Election Commission functions under:
30. Which of the following is not a Statutory Commission?
(A) Election Commission.
(B) Finance Commission.
(C) Planning Commission.
(D) Union PSC
(E) None of these

31. Which of the following is an antitank missile?
(A) Thrishul
(B) Nag
(C) Agni
(D) Akash
(E) None of these

32. What did Guru Nanak preach?
(A) The brotherhood of man.
(B) About making Sikhs a militant.
(C) Sikhism as a religion.
(D) The unity of Sikhs.
(E) None of these

33. Where was Karl Marx born?
(A) Switzerland
(B) USSR
(C) Germany
(D) France
(E) Holland

34. Sound waves cannot travel in
(A) solid
(B) hydrogen
(C) oil
(D) vacuum
(E) None of these

35. Indian nuclear devise was exploded at:
(A) Thumba
(B) Pokhran
(C) Sriharicotta
(D) Tharapur
(E) Durgapur

36. Sudden fall in barometric pressure indicates:
(A) Rain
(B) Storm
(C) Hot weather
(D) Clear sky
(E) Clouds

37. A devise that measures the intensity of radiation is:
(A) Altimeter
(B) Ammeter
(C) Anemometer
(D) Galvanometer
(E) Actinometer

38. The Science of the study of fungi is called:
(A) Morphology
(B) Mycology
(C) Geology
(D) Gerontology
(E) Ecology

39. Sports Research Institute is located at:
(A) Patiala
(B) Bangalore
(C) Poona
(D) Jaipur
(E) Bhopal

40. The Rajya Sabha can be dissolved by
(A) President
(B) Speaker of Lok Sabha
(C) Vice President
(D) Chief Justice of Supreme Court.
(E) None of these.

41. A person appointed to settle a dispute between two parties is:
(A) Arbitrator
(B) Judge
(C) Solicitor
(D) Attorney
(E) Lawyer

42. One who compiles dictionary is:
(A) Choreographer
(B) Calligrapher
(C) Lexicographer
(D) Philanthropist
(E) None of these
43. Fill in suitably: “Bread and butter — my favourite dish.”
   (A) is   (B) are   (C) were   (D) has
   (E) had

44. Fill in. The new secretary started work — last week.
   (A) since   (B) from   (C) till   (D) to
   (E) upto

45. Add question tag. Everybody cannot come in first.
   (A) Can he?   (B) Cann’t he?   (C) Can they?
   (D) Cann’t they?

46. Fill in. He hopes — first prize.
   (A) of winning   (B) to win
   (C) to winning   (D) in winning

47. Fill in. He is addicted —.
   (A) for smoking   (B) to smoke
   (C) in smoking   (D) to smoking

48. Fill in. He was accused — murder.
   (A) on   (B) of
   (C) with   (D) to   (E) in

49. Which word is opposite in meaning to BRIEF?
   (A) Expand   (B) Detailed
   (C) Spreading   (D) Excessive
   (E) None of these

50. Which word is same in meaning to REJOICE?
   (A) Join   (B) Join again
   (C) Speak   (D) Agree
   (E) Delight:

51. Which word is wrongly spelt?
   (A) Permanent   (B) Inaugurate
   (C) Crucial   (D) Commissioner
   (E) Buttons

52. Which one is correct?
   (A) Relevent   (B) Ralevent
   (C) Relevant   (D) Relavent
   (E) Ralavant

53. Fill in suitably. The Prime Minister — the President yesterday.
   (A) called at   (B) called in
   (C) called off   (D) called on
   (E) called to

54. Please — the light.
   (A) Put off   (B) Put on
   (C) Put out   (D) Put in
   (E) Put at

55. You had better — as doctor says.
   (A) do   (B) done
   (C) did   (D) doing
   (E) None of these

56. Which is correctly spelt?
   (A) Adolecence   (B) Adolecence
   (C) Adolessence   (D) Adeloscence
   (E) Adolescence

57. Which is correctly spelt?
   (A) Professor   (B) Profesor
   (C) Professor   (D) Professer
   (E) Profesor

58. Fill in. I will think — the matter.
59. He returned after —— hour.
   (A) a  (B) an  (C) the  (D) just  (E) None of these

60. Sun rises in —— east.
   (A) the  (B) at  (C) on  (D) upto  (E) into

61. A person who readily believes others is —— one.
   (A) Credulous (B) Credible (C) Creditable (D) Sensible (E) Faithful

62. The meaning of “bring to light” is:
   (A) Make out (B) Introduce (C) Start (D) Yield (E) Disclose

63. The meaning of “Benevolence” is:
   (A) Cruelty (B) Uphold (C) Overhead (D) Kindness (E) Happy

64. The opposite in meaning to “flexible” is:
   (A) Hard (B) Strong (C) Harsh (D) Powerful (E) Rigid

65. Give one word for: “a place where monks live”.
   (A) Hostel (B) Monastery (C) Dormitory (D) Hut (E) Boarding

66. One who travels in a space craft. (Give one word)
   (A) Pilot (B) Airman (C) Astronaut (D) Astrologist (E) None of these

67. A period of thousand years. (Give one word)
   (A) Century (B) Millennium (C) Centenary (D) Chronology (E) None of these

68. From the given list of words, select one, which includes the meaning of all the others:
   (A) Bench (B) Chair (C) Furniture (D) Table (E) Desk

69. Choose the correct sentence, from the following alternatives:
   (A) I am in this school from 1995.
   (B) I was in this school since 1995.
   (C) I am in this school since four years.
   (D) I had been in this school since four years.
   (E) I have been in this school since 1995.

70. Pick out the correctly spelt word from the following:
   (A) Forty (B) Fourty (C) Forte (D) Forti (E) Fourti

71. Which is the greatest three digit number?
   (A) 990 (B) 999 (C) 100 (D) 101 (E) 102
72. \((\sqrt{8} + \sqrt{7})(\sqrt{8} - \sqrt{7}) = ?\)

(A) 0  (B) 1  (C) 2  (D) 3  (E) 4

73. Complete the series: 2, 5, 11, 23, 47:

(A) 49  (B) 52  (C) 95  (D) 106  (E) 111

74. What is the value of:

\[
\frac{.47 \times .47 \times .47 - .36 \times .36 \times .36}{.47 \times .47 \times .47 - .36 \times .36 \times .36}
\]

(A) 36  (B) 47  (C) \(\frac{47}{36}\)  (D) 1  (E) None of these

75. What part of an hour is 5 seconds?

(A) \(\frac{1}{360}\)  (B) \(\frac{1}{720}\)  (C) \(\frac{1}{900}\)  (D) \(\frac{1}{1800}\)  (E) None of these

76. How many days are there from 15th January, 2001 to 15th May, 2001, both days including?

(A) 120  (B) 121  (C) 122  (D) 119  (E) 118

77. What is the rational form of 0.031?

(A) \(\frac{3}{100}\)  (B) \(\frac{31}{10}\)  (C) \(\frac{31}{1000}\)  (D) \(\frac{31}{10000}\)  (E) \(\frac{31}{310}\)

78. \(\frac{2}{8} \div \frac{5}{8} = \)

(A) \(\frac{2}{5}\)  (B) \(\frac{3}{5}\)  (C) \(\frac{4}{5}\)  (D) \(\frac{1}{5}\)  (E) 2

79. Convert 16\(\frac{2}{3}\)% into a fraction:

(A) \(\frac{1}{6}\)  (B) \(\frac{1}{1}\)  (C) \(\frac{1}{6}\)  (D) \(\frac{1}{6}\)  (E) None of these

80. If A : B = 3 : 2; B : C = 4 : 5, what is A : B : C?

(A) 3: 4: 5  (B) 3: 2: 5  (C) 6: 4: 5  (D) 6: 8: 10  (E) 3: 5: 4

81. 50% of 50% of 16 is:

(A) 6  (B) 8  (C) 7  (D) 2  (E) 4

82. 8% of a number is 216. What is the number?

(A) 1728  (B) 2700  (C) 21600  (D) 278  (E) None of these

83. The diameter of two spheres are in the ratio 1 : 2. What is the ratio between their volumes?

(A) 8: 1  (B) 2: 8  (C) 1: 4  (D) 1: 8
84. If 3/4 of a number’s 1/3 part’s 4/5th part is 80, what is the number?
(A) 300  (B) 80  (C) 14  (D) 400  (E) None of these

85. One hundred times of 100 is how many times of 500?
(A) 20  (B) 5  (C) 50  (D) 500  (E) None of these

86. What is the difference between the smallest of a five digit number and the highest of a four digit number?
(A) 100  (B) 1  (C) 1000  (D) 999  (E) None of these

87. \(x + y = 48; x - y = 2\). xy is:
(A) 575  (B) 550  (C) 48  (D) 96  (E) None of these

88. If a side of a square is 10 metres, its area will be:
(A) 15 sq. m.  (B) 100 sq. m.  (C) 50 sq. m.  (D) 30 sq. m.  (E) 40 sq. m.

89. A can do a piece of work in 5 days, B in 10 days. How long will they take to do it together?
(A) 3 \(\frac{1}{3}\) days  (B) 15 days  (C) 7 \(\frac{1}{2}\) days  (D) 2 days  (E) 10 \(\frac{1}{2}\) days

90. A water tank contains 2/5 part water. When 250 litres of water is taken out, there remains 3/20 part of water in the tank. What is the volume of the tank?
(A) 120 litres  (B) 800 litres  (C) 900 litres  (D) 1200 litres  (E) 1000 litres

91. A Nobel Prize winner, of English literature, but of Indian origin —:
(A) Tagore  (B) Sarojini Naidu  (C) V.S. Naipaul  (D) Sukumar Azheekode  (E) None of these

92. Deficiency of which vitamin causes sterility?
(A) Vitamin A  (B) Vitamin P  (C) Vitamin K  (D) Vitamin E  (E) Vitamin C

93. Which of the following is a new State of Indian Union?
(A) Tripura  (B) Himachal Pradesh  (C) Pondicherry  (D) Vidarbha  (E) Uttarakhand

94. Tehri Dam is built in the State of:
(A) UP  (B) Bihar  (C) Gujarat  (D) MP  (E) Goa

95. Who is the athlete on whom Doctorate degree is confirmed in 2001?
(A) Sebastian Paul  (B) Malleswari  (C) P.T. Usha  (D) Paramjit Singh  (E) Milkha Singh

96. In the year 2001, Nobel Prize is celebrating its:
(A) 50th year  (B) 100th year  (C) 75th year  (D) 90th year  (E) 80th year

97. Which is the ordinance formulated by the Union Government in the last quarter of 2001?
(A) TADA  (B) NMD  (C) POTO  (D) CTBT  (E) COPRA

98. Who is the author of “Speed post”?
(A) Shoba De  (B) Arunthathi Roy  (C) J.N. Dixit  (D) V.S. Naipaul  (E) Manoj Kumar

99. “Sine die” means:
100. “Beauty is truth and truth beauty.” Whose words are these?
(A) Shakespeare  (B) Archimedes  (C) Milton
(D) Jawaharlal Nehru  (E) John Keats

**Answers**

1. (B) Asha Bhosle
   - Awarded with the Padma Shri in 1999.
   - Received the Padma Bhushan in 2004.
   - Received the Padma Vibhushan in 2005.

2. (A) Fiscal policy

3. (C) India and China
   - 1954: Indo-China War
   - 1962: Sino-Indian War
   - 1969: Doklam Dispute

4. (D) 1984, Lausanne, Switzerland is the headquarters of IOC. New President of IOC is Jacques Rogge of Belgium.

5. (A) Shajahan
   - 1894: Lausanne, Switzerland is the headquarters of IOC. New President of IOC is Jacques Rogge of Belgium.

6. (A) Legal right

7. (D) Literature

8. (A) Gujarat
   - Earthquake in Gujarat 2001

9. (C) 30 years
   - Lok Sabha: 25 years
   - President, Vice-President and Governors: 35 years.

10. (D) USSR
    - Capital of Ukraine is Kiev.

11. (C) OPEC
    - 1960: OPEC was formed.

12. (D) Bachendri Pal
    - 1984: Bachendri Pal was the first Indian woman to ascend Mount Everest.


14. (A) Human strength

15. (C) Kerala
    - 760 km long Konkan Railway was built between Mangalore and Roha.

16. (B) Excise Duty
    - Excise Duty on fuel in India
17. DNA and Protein.
18. Leander Paes.
22. Surface tension.
23. Chromosome of father.
24. 1776.
25. Reserve Bank of India. 1935
27. When matters of utmost importance are raised.
28. None of these.
29. Germany .
30. Actino meter.
31. Mycology.
32. The brotherhood of man.
33. Germany.
34. Vacuum.
35. Pokhran.
36. Storm.
37. Actino meter.
38. Mycology.
40. None of these.
41. Arbitrator.
42. Lexicographer.
43. is.
44. from.
45. Can they?
46. to win.
47. to smoking.
48. of.
49. Detailed.
50. delight.
51. Relevant.
52. Called on (καλείθαι).
53. Put on.
54. Put out: θήσας (Put out: the mark).
55. do.
56. Adolescence.
58. (A) about
59. (B) an
60. (A) the
61. (A) credulous
62. (E) Disclose.  പ്രകാശവും പ്രകാശത്തെ പ്രകാശം കൊണ്ടു വന്നു.  പ്രകാശത്തെ കൊണ്ടു വന്ന ഒരു രീതി (I) വരുത്ത വേണം (ss).  തുടർന്ന് കണ്ടെത്തുകയും!
63. (D) kindness
64. (E) Rigid
65. (B) Monastery
66. (C) Astronaut
67. (B) Millennium68. (C) Furniture
68. (E) I have been in this school since 1995.
69. (A) Forty
70. (B) 999
71. (B) 1
72. (c) 95
73. (D) 47×47×47−36×36×36
= (.47)^3−(.36)^3 =1
74. (B) 1 hr = 60 × 60 sec.
x part of (60 × 60) sec. = 5 sec.
∴ x = 5/60 × 60 = 1/720
75. (A) 120
76. (C) 31/1000
77. (A) 2/8 + 5/8 = 2/5
78. (D) 16 2/3 % = 16 2/3 = 50/3 × 1/100 = 1/6
79. (C) A : B = 3 : 2 = 6 : 4
     B : C = 4 : 5
     A : B : C = 6 : 4 : 5
80. (E) 50/100 × 50/100 × 16 = 16/4 = 4
81. (B) x = 216 × 100/8 = 2700
82. (D) Ratio between volumes
     = d_1^3 : d_2^3 = 1^3 : 2^3 = 1 : 8
83. (D) 3 × 4/4 × 5/3 × 1/5 = 80
     x = 80 × 4 × 3 × 5/3 × 1 × 4 = 400
84. (A) x = 100 × 100/500 = 20
86. (B) 1 87. (A) 575
88. (B) Area $a^2 = 10 \times 10 = 100 \text{ sq.m.}$
89. (A) A and B together will take

$$\frac{xy}{x+y} = \frac{5 \times 10}{5+10} = \frac{50}{15} = \frac{50}{3} = \frac{1}{3} \text{ days}$$

90. (E) 1000 litres.
91. (C) V.S. Naipaul.

- (D) V.S. Naipaul (Winston Spencer) a World Literary Giant. He is a Booker Prize and Nobel laureate writer.
92. (D) Vitamin E.
93. (E) Uttarakhand
94. Ans: Uttarakhand

- Uttarakhand is a state in the northern part of India.
95. (C) P.T. Usha.
96. (B) 100th year, 1901, a great period of Indian history.
97. (C) POTA. Prevention of Terrorism Act.

98. (A) Shoba De
99. (D) without any date
100. (E) John Keats

- A thing of beauty is a joy for ever एक चीज़ एक आनन्द कुल है जिसमें रंग, स्वर, स्वरूप और सादगी है।

A thing of beauty is a joy for ever. 

A thing of beauty is a joy for ever, 

And a thing of terror is a罪 for ever.

A thing of beauty is a joy for ever, 

And a thing of terror is a dread for ever.