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1. Winner of Nobel Peace Prize in 2010.
 (A) Liu Xiaobo
 (C) Nelson Mandela
 (B) Bill Clinton
 (D) Barack Obama ✓
2. The designer of the new unique symbol for Indian rupee :
 (A) Charles Correa
 (C) M.F. Hussain
 (B) D. Udayakumar
 (D) M. Sreekumar
3. Under the Right to Information Act the maximum penalty that can be imposed on an officer who fails to supply the information sought for is rupees :
 (A) 25,000/- (B) 50,000/- (C) 250/- (D) 1,00,000/-
4. The winner of Indonesia Open Super Series 2010 :
 (A) Venus Williams
 (C) Saina Nehwal ✓
 (B) Sania Mirza
 (D) Serena Williams
5. Head Quarters of Air India Express :
 (A) Mumbai
 (C) Delhi
 (B) Thiruvananthapuram
 (D) Kochi ✓
6. The nuclear submarine that is being built for the Indian Navy :
 (A) INS Virad (B) INS Arihant (C) INS Vikrant (D) INS Nilgiri
7. According to the Women's Reservation Bill 2008 passed by the Rajya Sabha the percentage of the seats in the Lok Sabha and State Assembly earmarked for women.
 (A) 25% (B) 50% (C) 40% (D) 33%
8. The country that is referred to as the eighth continent because of its bio-diversity from the rest of the world :
 (A) Papua New Guinea
 (C) Greenland
 (B) Madagascar
 (D) Solomon Island

9. The total number of members of the U.N. at the end of 2010 :
(A) 192 (B) 180 (C) 175 (D) 199
10. A country in which the large Hadron Collider is partially situated :
(A) U.S.A (B) Russia (C) Canada (D) Switzerland
11. The chemical that is found in the largest quantity in the sun :
(A) Helium (B) Hydrogen (C) Oxygen (D) Carbon
12. The year in which the Kyoto Protocol was adopted :
(A) 2005 (B) 2006 (C) 2009 (D) 2008
13. A disease that does not fall into the category of life-style disease :
(A) Diabetes (B) Obesity (C) Malaria (D) Hyper tension
14. The constitutional amendment that removed all doubts regarding the power of the parliament to amend the constitution was made in the year :
(A) 1960 (B) 1971 (C) 1975 (D) ~~1977~~
15. Which of the following is NOT a fundamental right ?
(A) right to life (B) right to equality
(C) right to property (D) right against exploitation
16. When was the Indian constitution finally adopted ?
(A) 26 Jan. 1950 (B) 26 Nov. 1949 (C) 15 Aug. 1947 (D) 15 Aug. 1949
17. The foreign power that was defeated in the battle of Kulachal in 1741 :
(A) The Dutch (B) The English (C) The French (D) The Portugese

18. The Winner of Kendra Sahithya Academy Award in 2010 :
- (A) M.T. Vasudevan Nair (B) O.V. Vijayan
(C) M.P. Virendrakumar (D) O.N.V. Kurup
19. May 5 is associated with :
- (A) K.N. Paniker (B) Kunchen Nambiar
(C) Thunchathu Ezuthashan (D) Kumaranasan
20. First Indian to go to Space :
- (A) Kalpana Chawla (B) Neil Armstrong
(C) Valenlina Thereskova (D) Rakesh Sharma
21. BrahMos missile is being manufactured in collaboration with :
- (A) France (B) Russia (C) Germany (D) Canada
22. Earth hours is observed from 8.30 pm to 9.30 pm on :
- (A) June 21 (B) March 21 (C) March 27 (D) September 21
23. When was Chandryan I launched :
- (A) 2007 (B) 2006 (C) 2009 (D) 2008
24. The museum at VSSC, Thumba is housed in a building that was once a :
- (A) Mosque (B) Temple (C) Church (D) Gurudwara
25. Interest for money in the S.B. A/c is calculated today on a :
- (A) Daily basis
(B) Yearly basis
(C) Monthly basis
(D) On the basis of the amount that has been in the account from 10th of the month to the month end
26. A person who is famous for his population theory :
- (A) Robert Malthus (B) Adam Smith (C) Lord Kenyes (D) Amartya Sen

27. The player who was the partner of Leander Paes to win Australian Open and Wimbledon mixed doubles :
 (A) Saina Nehwal (B) Cara Black (C) Serena Williams (D) Venus Williams
28. The FIFA World Cup 2010 was won by :
 (A) Spain (B) France (C) Brazil (D) Germany
29. Wyndham championship is associated with :
 (A) Badminton (B) Tennis (C) Hockey (D) Golf
30. A Keralite who won medals both at the Asian games and The Commonwealth Games 2010 :
 (A) Preeja Sreedharan (B) Sini Jose
 (C) Tintu Lukka (D) Aparna Balan
31. A mineral that is found in Kerala and that could be fuel for the next generation Nuclear power plants.
 (A) Uranium (B) Plutonium (C) Thorium (D) Radium
32. The film that bagged the Oscar Award for the best film in 2010 :
 (A) The Hurt Locker (B) No Country for Old Man
 (C) Million Dollar Baby (D) Slumdog Millionaire
33. The author of "The White Tiger"
 (A) Kiran Desai (B) Arundathi Roy
 (C) Indira Goswami (D) Aravind Adiga
34. The player Viswanathan Anand defeated _____ at Sofia to win his 4th World Championship title.
 (A) Alexei Shirov (B) Topalov
 (C) Kasporov (D) Valdimir Kramnik

35. The National High Way that connects Kozhikode and Wynadu :
(A) N.H. 17 (B) N.H. 47 (C) N.H. 212 (D) N.H. 49
36. The country against which Sachin Tendulkar scored his 50th test century :
(A) West Indies (B) New Zealand (C) South Africa (D) England
37. Quit India Movement was started in :
(A) 1942 (B) 1930 (C) 1919 (D) 1921
38. Guruvayoor Sathyagraha was in :
(A) 1935 (B) 1921 (C) 1931 (D) 1926
39. A river that originates in Kerala and is a tributary of Kaveri :
(A) Chaliar (B) Kallar (C) Achencoil (D) Bhavani
40. The length of the Kerala's uninterrupted inland navigation system :
(A) 250 km. (B) 200 km. (C) 300 km. (D) 450 km.
41. The first Non-Aligned conference was held at :
(A) Delhi (B) Cairo (C) Bandung (D) Belgrade
42. The U.N. agency to help Children :
(A) UNDP (B) UNESCO (C) UNICEF (D) UNEP
43. The headquarters of International Court of Justice :
(A) Geneva (B) Paris (C) Hague (D) Zurich
44. The first secretary general of UN :
(A) Ban-Ki-Moon (B) Trygve Lie (C) Kofi Annan (D) U Thant

45. Goa was integrated in Indian Union in :
 (A) 1961 (B) 1954 (C) 1962 (D) 1953
46. The first Non-Congress Prime Minister :
 (A) Charan Singh (B) A.B. Vajpai (C) I.K. Gujral (D) Morarji Desai
47. Bhakra Nangal project is in :
 (A) Orissa (B) Punjab (C) M.P. (D) West Bengal
48. The protest against the Rowlatt Act of 1919 led to :
 (A) Dandi March (B) Jalianwala Bagh massacre
 (C) Quit India Movement (D) Chauri Chaura violence
49. A River that is a tributary of Ganga :
 (A) Yamuna (B) Son (C) Krishna (D) Kosi
50. A River that flows westward :
 (A) Tapti (B) Krishna (C) Mahanadi (D) Godawari
51. The National Commission for Religious and Linguistic Minorities was headed by :
 (A) Rangnath Misra (B) Justice Liberhan
 (C) Kumarapillai (D) Narendhran
52. Which of the following is a Kharif crop ?
 (A) Wheat (B) Mustard (C) Barley (D) Rice
53. The right of children to free and compulsory Education Act prescribes that every child shall be provided education near his/her home for :
 (A) 5 years (B) 4 years (C) 6 years (D) 8 years

54. The Forward Block was started in 1939 by :
- (A) Bal Gangadhar Tilak (B) Subhash Chandra Bose
(C) Lala Lajpat Roy (D) Bipin Chandra Pal
55. The head quarters of Interpol is in :
- (A) France (B) Switzerland (C) England (D) Spain
56. What is the fee to be remitted along with an application for information under Right to Information Act ?
- (A) 50/- (B) 10/- (C) 25/- (D) 20/-
57. Where is the southern most coastal police station in Kerala ?
- (A) Parassala (B) Vizhinjam (C) Poovar (D) Kovalam
58. Which of the following is not a cyber crime ?
- (A) Sending pornographic mails ✓
(B) Distorting social network
(C) Hacking ✓
(D) Photocopying without permission a copyright material.
59. What is the minimum age for getting a learner's licence for riding a vehicle above 50 cc ?
- (A) 16 (B) 18 (C) 21 (D) 20
60. When was Kudumbasree Programme started ?
- (A) 2000 (B) 2005 (C) 2002 (D) 1998
61. He likes _____ praised by others.
- (A) been (B) being ✓ (C) to (D) having

A

62. The boys sing very well, _____ ?
 (A) ~~don't they~~ (B) aren't they (C) do they (D) does they
63. They cancelled the tour due to _____ weather.
 (A) irrational (B) intermittent (C) inevitable (D) inclement
64. How much _____ this pen _____ ?
 (A) does, cost (B) have, cost (C) does, costs (D) do, costs
65. The roof is too high for him _____ .
 (A) for touching (B) that he cannot touch it
 (C) to touch (D) to be touch
66. Of the three criminals, the police arrested two. But one is still _____ .
 (A) at large (B) at length (C) at loss (D) at distance
67. As a goal-scorer Pele's superiority _____ other footballers was indisputable.
 (A) than (B) over (C) against (D) about
68. The theatre was set _____ by miscreants.
 (A) fire (B) ignite (C) firing (D) ablaze
69. On seeing the police, the burglar took to his _____ .
 (A) head (B) legs (C) knees (D) heels
70. One of the bangles _____ removed from the box.
 (A) have been (B) are being (C) has been (D) were being

71. Which of the following is correctly spelt ?
 (A) Millioner (B) Millionaire (C) Millionair (D) millioner
72. _____ being the best player in the world, he failed to win the tournament.
 (A) Barring (B) Unless (C) Despite (D) Since
73. The teacher was trying to _____ the idea that perseverance was the key to success.
 (A) drive out (B) drive home (C) drive off (D) drive away
74. His addiction _____ alcohol is sure to ruin his future.
 (A) under (B) with (C) of (D) to
75. Neither Mathew nor Gopal _____ successful.
 (A) is (B) are (C) were (D) have been
76. 'Immortal' means _____.
 (A) having moral values (B) ancient
 (C) living for ever (D) morally wrong
77. Immediately after the accident, the injured passengers _____ to the hospital.
 (A) was taken (B) have taken (C) has been taken (D) were taken
78. _____ he was ill, he attended the meeting.
 (A) As (B) Though (C) Unless (D) ~~Since~~
79. Sunil is _____ than Mohan at studies.
 (A) best (B) bad (C) better (D) good

80. The victory at the Commonwealth Games was _____ for the sprinter.

(A) a shot in the arm

(B) an Achilles' heel

(C) a poor hand

(D) an iron hand

81. Which is next in the series given below.

1, 1, 2, 3, 5, 8 _____

(A) 5

(B) 8

(C) 10

(D) 12

82. $5+4-12 \div 3(7-3) = ?$

(A) -2

(B) $-\frac{1}{2}$

(C) 0

(D) 1

83. $3.17 \times 3.17 + 0.17 \times 0.17 - 2 \times 3.17 \times 0.17 = ?$

(A) 9

(B) 8.70

(C) 3

(D) 1

84. The adjacent angles of a parallelogram is in the ratio 2 : 3. The value of smallest angle is _____.

(A) 120

(B) 108

(C) 72

(D) 36

85. $\left(\frac{2}{3}\right)^5 \times \left(\frac{2}{3}\right)^{-4} =$ _____

(A) $\left(\frac{2}{3}\right)^{-20}$

(B) $\frac{2}{3}$

(C) $\frac{3}{2}$

(D) $\left(\frac{3}{2}\right)^{-20}$

86. Median of the numbers 8, 5, 13, 6, 15, 26, 20, 31 is _____.

(A) 14

(B) 28

(C) 7

(D) 1

87. The ratio between two numbers is 2 : 5. Their sum is 133. Then small number is _____.

(A) 38

(B) 95

(C) 28

(D) 65

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$$\frac{153}{28} \times \frac{153}{38} = \frac{153 \times 153}{28 \times 38} = \frac{153 \times 153}{1052} = \frac{153 \times 153}{95 \times 18}$$

12

$$\frac{12 \times 65}{68} = \frac{780}{68} = 11.47$$

$$\frac{68 \times 61}{68} = 61$$

A

88. $1^3 + 2^3 + 3^3 + 4^3 =$ _____
 (A) 200 (B) 300 (C) 100 (D) 400

Handwritten: 1+8+27+64 = 100

89. ABC, BDF, CFI, DHL, EJO
 (A) FJO (B) EJP (C) EKO (D) EJO

Handwritten: EJO

90. $3^x = \frac{5}{2}$ and $2^y = \frac{7}{2}$, then $2^y 3^x = ?$
 (A) $\frac{13}{2}$ (B) $\frac{11}{2}$ (C) $\frac{9}{2}$ (D) $\frac{7}{2}$

*Handwritten: 3^x = 5/2, 2^y = 7/2, then 2^y 3^x = 7/2 * 5/2 = 35/2 = 17.5*

91. $3^n = 81$. Then $\sqrt[3]{3^{n-1}} =$ _____
 (A) 0 (B) 1 (C) 2 (D) 3

Handwritten: 3^n = 81, n=4, then cube root of 3^3 = 3

92. The smallest among $\frac{7}{10}, \frac{2}{3}, \frac{4}{5}, \frac{8}{11}$ is _____
 (A) $\frac{7}{10}$ (B) $\frac{2}{3}$ (C) $\frac{4}{5}$ (D) $\frac{8}{11}$

Handwritten: 7/10 = 0.7, 2/3 = 0.66, 4/5 = 0.8, 8/11 = 0.72

93. If CHEMISTRY = 17, WATER = 9, ACID = 7, then WEATHER = _____
 (A) 13 (B) 15 (C) 17 (D) 11

Handwritten: WEATHER = 13

94. $\sqrt{0.3025} = ?$
 (A) 55 (B) 0.55 (C) 0.055 (D) 5.5

Handwritten: sqrt(0.3025) = 0.55

95. Unscramble the letters in the following words and find the odd one out.
 (A) RIEGT (B) IOLN (C) RTOARP (D) BIBTRA

Handwritten: RIEGT, IOLN, RTOARP, BIBTRA



96. $\frac{1}{5} + 2\frac{2}{5} + 3\frac{3}{5} + 4\frac{4}{5} =$ _____
- (A) 11 (B) 9 (C) 7 (D) 13
97. In an office, there are 4800 employees. If 3200 of them are male, then what is ratio of the male employees to female ?
- (A) 1:3 (B) 2:3 (C) 1:2 (D) 2:1
98. The enrolment of students in a school decreases from 800 to 760. What is the percentage of decrease ?
- (A) 2% (B) 3% (C) 4% (D) 5%
99. A bicycle is sold for Rs. 1800 at a loss of 10%. What is the cost price ?
- (A) Rs. 1900 (B) Rs. 2100 (C) Rs. 2000 (D) Rs. 2200
100. When a number is divided by 3, the quotient is 42. What is the number ?

- (A) 136 (B) 126 (C) $\frac{116}{3} = 3$ (D) 96

$$2000 \times \frac{10}{100} = 200$$

$$2000 - 200 = 1800$$

$$1800 \times \frac{10}{100} = 180$$

$$1800 - 180 = 1620$$

$$1620 \times \frac{10}{100} = 162$$

$$1620 - 162 = 1458$$