

മെയിൽ വാർഡൻ, ജയിൽ

(പരീക്ഷ നടന്നത് 06-06-2009)

- The first country to issue postal stamps is :
(a) Britain (b) Japan
(c) France (d) China
- The name associated with green revolution is :
(a) Russi Modi (b) M.S. Sawaminathan
(c) Hargobind Ghorana (d) V. Kurian
- The Sun's heat and light energy reaches earth by :
(a) convection (b) refraction
(c) reflection (d) radiation
- The United Nations Organisation has declared the year 2009 as :
(a) International year of child (b) International year of peace
(c) International year of astronomy (d) International youth year
- From which year onwards, October 2nd is observed as World non-violence day :
(a) 2000 (b) 1948
(c) 2008 (d) 2007
- First battle of Panipat was between :
(a) East India Company and Akbar (b) Babur and Ibrahim Lodhi
(c) Hemu and Akbar (d) Marathas and East India Company
- Father of Electricity :
(a) Edison (b) Michael Faraday
(c) J.J. Thomson (d) Earnest Rutherford
- Which of the following Malayali writers did not receive the Jnanpith Award?
(a) Uroob (b) Thakazhi
(c) S.K. Pottakkad (d) M.T. Vasudevan Nair
- Gandhiji came to Kerala in connection with :
(a) Guruvayur Sathyagraha (b) Salt Sathyagraha
(c) Vaikom Sathyagraha (d) Paliam Sathyagraha
- Which of the Metropolitan cities of India is nearest the Equator?
(a) Delhi (b) Mumbai
(c) Chennai (d) Calcutta
- The food item that provides energy for growth is :
(a) Minerals (b) Carbohydrates
(c) Vitamins (d) Proteins
- Two countries that have managed to take part in all the Olympic Games held so far are :
(a) Greece and Australia (b) Greece and USA
(c) USA and UK (d) USA and Australia
- Pollination by agency of birds is named as :
(a) Ornithophily (b) Hydrophily
(c) Anemophily (d) Entamophily
- Which of the following events occurred first :
(a) Chinese Revolution (b) Quit India Movement
(c) Division of Bengal (d) Formation of Constituent Assembly
- R.K. Laxman is associated with :

- (a) Cinema (b) Education
(c) Cartoon (d) Sports
16. Which dance form is known as 'Poetry in motion'?
- (a) Mohiniyattam (b) Kuchipudi
(c) Kathakali (d) Bharath Natyam
17. Mother Teresa was born in :
- (a) Yugoslavia (b) Ireland
(c) Indonesia (d) Germany
18. Decimal System of numbers is originated in :
- (a) China (b) Japan
(c) Greece (d) India
19. Atom Bomb is based on :
- (a) Nuclear Fusion (b) Nuclear Fission
(c) Decay (d) Chemical Reaction
20. Tropical Botanical Garden and Research Institute is located at :
- (a) Punalur (b) Painavu
(c) Thumba (d) Palode
21. The first University in India was started at :
- (a) New Delhi (b) Lucknow
(c) Patna (d) Kolkata
22. The title 'Mahatma' was given to Gandhiji by :
- (a) Jawaharlal Nehru (b) Subhash Chandra Bose
(c) Gopala Krishna Gokhale (d) Rabindranath Tagore
23. The last district formed in Kerala is :
- (a) Kasaragode (b) Kannur
(c) Wayanad (d) Idukki
24. Which State shares the boundaries with largest number of States?
- (a) Bihar (b) Madhyapradesh
(c) Uttarpradesh (d) Orrisa
25. The first Woman president of Indian National Congress is :
- (a) Sarojini Naidu (b) Indira Gandhi
(c) Sucheta Kripalani (d) Annie Besant
26. The material used in the manufacture of lead pencils is :
- (a) lead (b) mica
(c) nickel (d) graphite
27. Salim Ali was related to :
- (a) Fossils (b) Fuels
(c) birds (d) Insects
28. The film 'Vastuhara' was directed by :
- (a) Adoor Gopalakrishnan (b) G. Aravindan
(c) Padmarajan (d) Bharathan
29. Who is the chairman of the Loksabha?
- (a) The Prime Minister (b) The Speaker
(c) The Vice President (d) The President
30. How many players are there in a Hockey team?
- (a) 10 (b) 9
(c) 11 (d) 12
31. The famous 'Gayathri Manthram' is in :
- (a) Sama veda (b) Yajurveda
(c) Rigveda (d) Atharva veda

32. The Samadhi of Morarji Desai is known as :
(a) Rajghat (b) Abhay Ghat
(c) Santhivan (d) Vijay Ghat
33. In 2007, Ezhuthachan award was given to :
(a) Ponkunnam Varkey (b) Prof. S. Gupthan Nair
(c) O.N.V. Kurup (d) Vishnu Narayanan Namboothiri
34. K.C.S. Panicker was a :
(a) Painter (b) Dancer
(c) Musician (d) Writer
35. Hindustan Machine Tools is situated at :
(a) Kalamassery (b) Alapuzha
(c) Velloor (d) Kundara
36. The first district to attain zero population growth rate is :
(a) Wayanad (b) Pathanamthitta
(c) Kollam (d) Kottayam
37. The Konkan railway has been constructed between :
(a) Thiruvananthapuram and Mumbai (b) Mangalore and Chennai
(c) Thiruvananthapuram and Goa (d) Mangalore and Mumbai
38. Which town of Kerala is known as Kashmir of South India?
(a) Thenmala (b) Wayanad
(c) Munnar (d) Thekkadi
39. The highest award in the field of science in India is :
(a) Bhaba award (b) C.V. Raman award
(c) Chanakya award (d) S.S. Bhatnagar award
40. The scientist who arranged elements according to the increasing atomic weight is
(a) Dalton (b) Mendeleev
(c) Avogadro (d) Mendel
41. Mineral state of India is :
(a) Jharkand (b) Karnataka
(c) Uttaranchal (d) Tamil Nadu
42. Arjuna award is associated with :
(a) social work (b) literature
(c) sports and games (d) politics
43. 6-2, 3-6, 6-4 is the score in :
(a) Tennis (b) Badminton
(c) Volley ball (d) cricket
44. Chemical name of aspirin is :
(a) acetic acid (b) acetyl salicylic acid
(c) hydrochloric acid (d) acetyl salicylate
45. OPEC was formed in the year :
(a) 1960 (b) 1968
(c) 1950 (d) 1959
46. India first Technopark was set up at :
(a) Ahammadabad (b) Thiruvananthapuram
(c) Pune (d) Mumbai
47. The Indian bowler who got all the ten wickets in a test innings is :
(a) Anil Kumble (b) Narendra Hirvani
(c) Kapil Dev (d) J. Srinath
48. 'Neermathalam Pootha Kalam' was written by :
(a) Sugathakumari (b) Vilasini

- (c) Sara Joseph (d) Madhavikutty
49. Identify the order from bottom to top :
 (a) Troposphere-Stratosphere-Mesosphere-Thermosphere (b) Troposphere-Mesosphere-Stratosphere-Thermosphere
 (c) Mesosphere-Stratosphere-Thermosphere-Mesosphere (d) Troposphere-Stratosphere-Thermosphere-Troposphere
50. Why sodium is kept in Kerosene ?
 (a) Sodium readily reacts with Kerosene (b) Sodium dissolves in Kerosene
 (c) Sodium is highly reactive (d) Sodium is insoluble in water
51. Choose the correctly spelt word :
 (a) professional (b) profesional
 (c) proffessional (d) proffessional
52. The sun..... in the east.
 (a) rices (b) raises
 (c) rises (d) rise
53. When I was young I spentyear in Jaipur.
 (a) an (b) for
 (c) the (d) a
54. Trees their leaves in autumn.
 (a) loses (b) lose
 (c) looses (d) loose
55. Choose the correct sentence :
 (a) he came back yesterday (b) he has come back yesterday
 (c) he is coming back yesterday (d) he comes back yesterday
56. Pick the word related to voting in an election :
 (a) balot (b) ballot
 (c) ballet (d) ballat
57. An entomologist :
 (a) studies history of words (b) collects stamps
 (c) studies insects (d) collects coins
58. The minister calledhis programme.
 (a) up (b) off
 (c) in (d) for
59. Choose the wrongly spelt word :
 (a) routine (b) accommodation
 (c) foreign (d) system
60. Choose the correctly spelt word :
 (a) gramar (b) grammer
 (c) grammar (d) gramer
61. This is the for a new school.
 (a) site (b) cite
 (c) sight (d) sitte
62. Slow and steady the race.
 (a) wins (b) ends
 (c) decides (d) follows
63. Our hen.....twenty eggs last month.
 (a) lay (b) lied
 (c) lays (d) laid
64. He can play cricket,?
 (a) will he (b) can't he
 (c) can he (d) won't he

65. Jovial means
- (a) employed (b) sad
(c) angry (d) cheerful
66. The opposite of special is
- (a) unusual (b) strange
(c) common (d) proper
67. The son of your brother is your
- (a) brother-in-law (b) niece
(c) son-in-law (d) nephew
68. A doctor who specializes in the treatment of heart disorders is called :
- (a) a surgeon (b) a cardiologist
(c) an oncologist (d) an optician
69. The door shut with a
- (a) bank (b) clang
(c) bang (d) blink
70. The water tank..... and much water was wasted.
- (a) overflowed (b) overloaded
(c) overflow (d) overtook
71. $(1/4)^{-2}$ is :
- (a) 2 (b) $-1/2$
(c) $-1/6$ (d) 16
72. A and B together can do a piece of work in 6 days. A alone can do it in 8 days. In how many days can B alone do it?
- (a) 10 (b) 16
(c) 24 (d) 12
73. A and B are in the ratio 5:3; if A=35: B is:
- (a) 20 (b) 21
(c) 25 (d) 30
74. Saturday comes after 3 days on 4th of a month. Find out the day on 27th of that month:
- (a) Monday (b) Thursday
(c) Friday (d) Saturday
75. In a school of 250 pupils, 100 are girls and 200 pupils stay at school for lunch. If 40 girls go home for lunch, find the number of boys who go home for lunch :
- (a) 20 (b) 15
(c) 10 (d) 140
76. A copper sphere of radius 3 cm is beaten and drawn into a diameter of 0.2 cm. The length of the wire is :
- (a) 9 m (b) 12 m
(c) 18 m (d) 36 m
77. The difference of the squares of two consecutive even natural numbers is 92. Find the larger of the two :
- (a) 22 (b) 92
(c) 20 (d) 24
78. Ashok earns an income of Rs. 1 on the first day of his business. On every subsequent day, he earns an income which is just double of that made on the previous day. On the 10th day of his business, his income is :
- (a) 2^{10} (b) 2^9
(c) 10^2 (d) 10
79. In a class, there are 18 boys who are 160 cm tall. If these constitute $\frac{3}{4}$ th of the boys and the total number of boys is $\frac{2}{3}$ rd of the total number of students in the class, then what is the number of girls in the class?
- (a) 6 (b) 12
(c) 18 (d) 24
80. The average age of 29 boys in the class is 14 years. When the age of the class teacher is included, the average

becomes 15 years. The age of the class teacher is

- (a) 44 (b) 42
(c) 46 (d) 40
81. If a triangle has a base on length B and a height of 2B, then the area of the triangle is :
(a) B^2 (b) $B/2$
(c) 2B (d) B
82. 3, 8, 22, 63, 185
(a) 285 (b) 295
(c) 310 (d) 550
83. In a transaction, broker earns Rs.8. If the brokerage is 1/8%, then the stock purchased is worth rupees :
(a) 2800 (b) 3000
(c) 6400 (d) 6600
84. Manisha travels 7 km eastwards and then turns right and travels 3 km and further turns right and travels 13 kms. How far is Manisha now from the starting point?
(a) 6 km (b) 7 km
(c) $\sqrt{45}$ km (d) 16 km
85. $\log_3 27$ is :
(a) 3 (b) 0
(c) 1 (d) 3.4031
86. If CYCLE=8, BUS=4 and MOPED=8, then TRUCK is :
(a) 0 (b) 4
(c) 6 (d) 8
87. Unscramble the letters in the following words and find the odd one out :
(a) CHSOLO (b) ENPLIC
(c) ARESER (d) HRNSPEARE
88. If MADRAS is NBESBT then LAHORE will be :
(a) MBIPSF (b) NBISQF
(c) MBIPFS (d) NCJQTG
89. Prema has a son named Rajib, Amulya is Prem's brother. Ritu too has a daughter named Sweta. Ritu is Amulya's sister. How is Rajib related tom Sweta?
(a) Brother-in-law (b) Cousin
(c) Uncle (d) Son
90. A clock seen through a mirror shows 8' O clock. What is the correct time?
(a) 12:20 (b) 12:40
(c) 4:00 (d) 8:00

Directions Q. Nos : 91-98 :

Four people A,B,C and D have together got Rs.100 with them. A and B have got as much money as C and D put together. A has got more than B. C has half as money as D has. A has Rs.5 more than D.

91. Who has got the most money?
(a) A (b) B
(c) C (d) Cannot be determined
92. How much does B have?
(a) 13.50 (b) 11.60
(c) 32.50 (d) 10.30
93. Who has got the second biggest sum?
(a) A (b) B
(c) C (d) D
94. In a certain code, 'RAT' is coded as 18120 then what is the code of 'MAT'?

- (a) 14120 (b) 13120
 (c) 13119 (d) 7120
95. If $13+21=1321$ and $25+41=1542$, then $35+31$ is equal to :
 (a) 3531 (b) 1353
 (c) 1533 (d) 3351
96. Find the odd one out :
 (a) 144 (b) 289
 (c) 312 (d) 625
97. 4, 12, 36, 108,
 (a) 104 (b) 144
 (c) 216 (d) 324

Direction Q. No's 98-100 :

A, B, C, D, E and F are 6 persons travelling together in a boat. 3 of them B, C and E are women and the rest are men. However A, B, C and E are vegetarians while D and F are non vegetarians. B, E and F know swimming, while the rest do not.

98. The non-vegetarian male who does not know swimming is :
 (a) D (b) F
 (c) A (d) E
99. The non-vegetarian male who knows swimming is :
 (a) A (b) B
 (c) C (d) F
100. The only female who does not know swimming is :
 (a) A (b) B
 (c) C (d) none of these

Answers

1. (a) 2. (b) 3. (d) 4. (c) 5. (d) 6. (b) 7. (b) 8. (a) 9. (c)
10. (c) 11. (d) 12. (a) 13. (a)
14. (c) 15. (c) 16. (a) 17. (a) 18. (d) 19. (b) 20. (d) 21. (c) 22. (d)
23. (a) 24. (c) 25. (d) 26. (d) 27. (c) 28. (b) 29. (b) 30. (c)
31. (c) 32. (b) 33. (c) 34. (a) 35. (a) 36. (b) 37. (d) 38. (c) 39. (d)
40. (b) 41. (a) 42. (c) 43. (a) 44. (b) 45. (a) 46. (b) 47. (a)
48. (d) 49. (a) 50. (c) 51. (a) 52. (c) 53. (a) 54. (d) 55. (a) 56. (b)
57. (c) 58. (b) 59. (d) 60. (c) 61. (a) 62. (a) 63. (d) 64. (b)
65. (d) 66. (c) 67. (d) 68. (b) 69. (c) 70. (a) 71. (d) 72. (c) 73. (b)
74. (d) 75. (c) 76. (a) 77. (d) 78. ശരിയുത്തരമില്ല $2^{10}-1$ 79. (b) 80. (a)
81. (a) 82. (d) 83. (c) 84. (c) 85. (a) 86. (d) 87. (a) 88. (a)
89. (b) 90. (c) 91. (a)
92. ചോദ്യം വ്യക്തമല്ല 93. (d) 94. (b) 95. (c) 96. (c) 97. (d) 98. (a) 99. (d)
100. (c)