Forest Guard (EKM, KOZHIKKODE, KANNUR)
Examination conducted On: 17-6-2006

1. The Secretary General of the Lok Sabha is appointed by
   (a) The President (b) The Prime Minister
   (c) The Vice President (d) The Speaker of the Lok Sabha

2. The number of Rajya Sabha seats from Kerala is
   (a) 9 (b) 10 (c) 7 (d) 20

3. Rearranging electoral constituencies in a way that gives advantage to a particular political party is
   (a) Gerrymandering (b) Floor crossing (c) Filibustering (d) Lynching

4. The Author of ‘Snakes and Ladders’ is
   (a) Anita Nair (b) Taslima Nasrin (c) Arundhati Roy (d) Gita Mehta

5. The Red Fort in Delhi was built by:
   (a) Mohamed Gazni (b) Shahjahan (c) Akbar (d) Aurangaseb

6. The first Indian Prime Minister to lose a vote of confidence
   (a) Indira Gandhi (b) Morarji Desai (c) V.P. Singh (d) Deve Gowda

7. Saif Ali Khan was awarded the Best Actor Award for 2004 for his role in the film:
   (a) Hum Tum (b) Page 3 (c) Swades (d) Hasiria

8. The first Indian satellite ‘Aryabhata’ was launched in the year
   (a) 1963 (b) 1975 (c) 1969 (d) 1971

9. During Lunar eclipse
   (a) The Earth is in between the Sun and the Moon
   (b) The Moon is in between the Sun and the Moon
   (c) The Sun is in between the Earth and the Moon
   (d) The Earth, the Sun and the Moon are not in a line

10. The first World Cup Football tournament was held in
    (a) Brazil (b) Italy (c) Uruguay (d) Mexico

11. The rear view mirror used in vehicles is
    (a) Plane (b) Concave (c) Convex (d) Concave or convex

12. Dr. John Mathai was
    (a) An economist (b) Union Finance Minister
    (c) Vice Chancellor of Kerala University (d) All the above

13. An earth quake marked 6.5 in the Richter scale is ................ times greater in magnitude than the one marked 5.5
    (a) 2 (b) 10 (c) 100 (d) 1000

14. Deficiency of melanin leads to
    (a) Insomnia (b) Hemophilia (c) Anemia (d) Albinism

15. Shantivan is the Samadhi place of
    (a) Jawaharlal Nehru (b) Lal Bahadur Sastri
    (c) Indira Gandhi (d) Rajive Gandhi

16. Which country is known as ‘Land of Thousand Lakes’?
    (a) Thailand (b) Finland (c) Ireland (d) Norway

17. The winner of the Rajiv Gandhi Khel Ratna Award for the year 2004 is
    (a) Rahul Dravid (b) Rajyavardhan Singh Rathore
    (c) Leander Paes (d) Vishwanathan Anand

18. The Odakkuzhal award was instituted by:
    (a) G. Sankara Kurup (b) Vayalar Ramavarma
    (c) Vallathol (d) Kumaranasan

19. The birth place of Moyinkutty Vaidyar is
    (a) Kodungallur (b) Kottakkal (c) Kondotty (d) Kayamkulam

20. The free operating system Linux was developed by:
    (a) Linus Pauling (b) Linus Torwalds
    (c) Richard Stalman (d) Charles Babbage

21. Who is the recipient of the Gyanapeeth award for 2003?
    (a) U.R. Ananthamoorthy (b) Thara Sankar Banerji

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22. Central Food Technological Research Institute is at:
(a) Pune  (b) Dehra Dun  (c) New Delhi  (d) Mysore

23. ‘Straight from the heart’ is the autobiography of:
(a) Mulk Raj Anand  (b) Kapil Dev  (c) Christian Bernard  (d) M.S. Swaminathan

24. New York City is on the bank of the river.
(a) Danube  (b) Delaware  (c) Hudson  (d) Tagus

25. A disease caused by a virus
(a) Rabies  (b) Cholera  (c) Typhoid  (d) Malaria

26. How many vertebrae are there in a giraffe’s neck?
(a) 23  (b) 26  (c) 7  (d) 11

27. The wall of a plant cell is made of
(a) Cellulose  (b) Calcium phosphate  (c) Protein  (d) Starch

28. The pen name of M.P. Bhattathirippad is:
(a) Uroob  (b) Vilasini  (c) Mali  (d) Premji

29. The first Keralite actor to win the Bharath award:
(a) Sathyan  (b) Prem Nazeer  (c) Bharath Gopi  (d) P.J. Antony

30. The year in which Gandhiji visited Kerala for the first time?
(a) 1930  (b) 1920  (c) 1942  (d) 1912

31. Who is the founder of the Khilji dynasty?
(a) Jalaludheen Khilji  (b) Alavudheen Khilji  (c) Mohammed Bin Thuglak  (d) Aurangaseb

32. When did television transmission begin in India?
(a) 1960  (b) 1965  (c) 1959  (d) 1982

33. The first battle of Panipat was in
(a) 1526  (b) 1556  (c) 1615  (d) 1661

34. Uttarayan is
(a) The house of Tagore inside Viswa Bharati University
(b) The official residence of the Chief Minister of UP
(c) The official residence of the Chief Minister of Utharanchal
(d) U.P. Government’s liaison office in Delhi

35. Who was the first woman Governor of Kerala?
(a) Ram Dulari Sinha  (b) Jyothi veikutachalam  (c) Padmaja Naidu  (d) Sharada Mukherjee

36. Where is ramoji Film city situated?
(a) Chennai  (b) Vijayawada  (c) Hyderabad  (d) Mumbai

37. E.M.S. Namboodirippad took charge as the first chief Minister of Kerala on
(a) 1956 November 1  (b) 1957 April 5  (c) 1956 December 20  (d) 1957 November 1

38. BARC is connected with:
(a) Road construction  (b) Agricultural Research  (c) Atomic research  (d) Rural Development

39. Kerala Kala Mandalam established by:
(a) Kumaranasan  (b) Mrinalini Sarabhai  (c) Ezhuthachan  (d) Vallathol

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40. Which of the following Kerala river flows towards east?
   (a) Valapatanam  (b) Chandragiri  (c) Bhavani  (d) Pampa

41. India Gate was earlier known as
   (a) Gateway of India  (b) All India War Memorial  (c) Delhi Gate  (d) National Memorial

42. The word ‘tsunami’ in Japanese language means
   (a) Killer waves  (b) Harbour waves  (c) Sea Mountains  (d) Giant waves

43. Vitamin B₂ is also known as
   (a) Retinol  (b) Ascorbic acid  (c) Riboflavin  (d) Thiamin

44. Which of the following liquids has the highest viscosity?
   (a) Water  (b) Kerosene  (c) Petrol  (d) Honey

45. Light year is:
   (a) The time taken by Sun’s rays to reach the Earth  (b) The time taken by light rays from the Moon to reach the Earth  
   (c) The year in which February has only 28 days  (d) The distance travelled by light in one year

46. Deuterium is an ............... of Hydrogen
   (a) Isobar  (b) Isotope  (c) Isomer  (d) Isotone

47. The capital of Nigeria is:
   (a) Lagos  (b) Kanoj  (c) Abuja  (d) Maputo

48. The currency of which of the following countries is not Euro?
   (a) Italy  (b) Monaco  (c) Finland  (d) Hungary

49. Mesopotamia is now known as
   (a) Iraq  (b) Iran  (c) Jordan  (d) Egypt

50. Which of the following is not a musical instrument?
   (a) Clarinet  (b) Cymbals  (c) Harp  (d) Masque

51. What is the common ratio of the progression
   \( 3\sqrt{2}, 6, 6\sqrt{2} \)?
   (a) 3  (b) 2  (c) \( \sqrt{2} \)  (d) \( \sqrt{3} \)

52. If the \( n \) th term of an Arithmetic progression is \( 4n - 1 \), what is the sum of the first \( n \) terms
   \[ \text{(a) } \frac{n(2n + 1)}{2} \quad \text{(b) } \frac{n(2n - 1)}{2} \quad \text{(c) } n(2n - 1) \quad \text{(d) } n(2n + 1) \]

53. If \( \frac{1}{\sqrt{3}}, x, \sqrt{3} \) are three consecutive terms of a geometric progression what is the value of \( x \)?
   (a) 1  (b) \( \frac{\sqrt{3}}{3} \)  (c) 3  (d) \( \sqrt{3} \)

54. What is the slant height of a square pyramid of its height is ‘h’ and base edge ‘a’?
   (a) \( \sqrt{a^2 + h^2} \)  (b) \( \sqrt{a^2 + h^2} \)  (c) \( \sqrt{a^2 + h^2} \)  (d) \( \sqrt{a^2 + h^2} \)

55. The circumcentre of an obtuse triangle will always be in the
   (a) interior of the triangle  (b) midpoint of the diameter  (c) exterior of the triangle  (d) Midpoint of the side of the triangle

56. What is the degree measure of a semicircle?
   (a) 360  (b) 90  (c) 270  (d) 180

57. Which among the following is the point of intersection of the medians of a triangle?
   (a) Circumcentre  (b) Centroid  (c) Orthocentre  (d) Incentre

58. The height of a cone and its base diameter are equal. If the base radius is ‘r’. What is its slant height

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59. Which of the following is equivalent to \( \frac{1}{\sin^2 A} - 1? \)
   (a) cosec^2 A  (b) sec^2 A  (c) tan^2 A  (d) cot^2 A

60. The radii of two spheres are in the ratio 2: 3. What is the ratio of their surface areas?
   (a) 4 : 9  (b) 2 : 3  (c) 8 : 27  (d) 4 : 6

61. Which among the following is same as Violet : Orange : Yellow?
   (a) Purple  (b) White  (c) Pink  (d) Blue

62. Choose which is least like the other words in the group?
   (a) Club  (b) Hotel  (c) Hostel  (d) Inn

63. Which is the irregular member of the following group?
   (a) RQPA  (b) MLKA  (c) STUA  (d) HGFA

64. A man is facing north-west. He turns 90° in the clockwise direction and then 135° in the anticlockwise direction. Which direction is he facing now?
   (a) East  (b) West  (c) North  (d) South

65. Select the pair which has the same relationship as the given pair
   Traveller : Destination
   (a) Beggar : Donation  (b) Teacher : Education  (c) Refugee : Shelter  (d) Accident : Hospital

   (a) Sun  (b) Solar system  (c) Asteroid  (d) Planet

67. Bag is related to luggage in the same way as ship is related to
   (a) Cargo  (b) Coal  (c) Stock  (d) Weight

68. Which is the pair like Triangle : Hexagon?
   (a) Cone : Sphere  (b) Rectangle : Octagon  (c) Pentagon : Heptagon  (d) Triangle : Quadrilateral

69. Which is the odd pair of words different from the following sets?
   (a) Blacksmith : Anvil  (b) Carpenter : Saw  (c) Goldsmith : Ornaments  (d) Barber : Scissor

70. Which among the following is different from others?
   (a) DE  (b) PQ  (c) TU  (d) MO

71. Aluminium is to Bauxite as Iron is to:
   (a) Pyrite  (b) Haematite  (c) Magnesite  (d) Iron Oxide

72. Choose the subject which is different from others
   (a) Mathematics  (b) Arithmetic  (c) Geometry  (d) Algebra

73. In a certain code MONKEY is written as XDJMNL. How is TIGER written in that code?
   (a) RDFHS  (b) SHFDQ  (c) QDFHS  (d) UHFS

74. Showing a man Saroj said ‘‘He is the brother of my Uncle’s daughter’’. What is the relation of Saroj with that man?
   (a) Son  (b) Brother-in-law  (c) Nephew  (d) Cousin

75. If in a certain code TWENTY is written as 863985 and ELEVEN is written as 323039, how is TWELVE written?
   (a) 863584  (b) 863203  (c) 863903  (d) 863063

76. From the following select the word that does not belong to the set
   (a) Cube  (b) Rectangle  (c) Rhombus  (d) Square

77. Which is the wrong member in the following set?
   (a) Graphite  (b) Diamond  (c) Pearl  (d) Coal

78. Which is not related in the following set?
   (a) Othello  (b) King Lear  (c) Macbeth  (d) Oliver Twist

79. From the following select the member that does not belong to the set
   (a) Whale  (b) Crocodile  (c) Lizard  (d) Snake

80. Which is the wrong member among the following?
   (a) Microscope  (b) Stethoscope  (c) Telescope  (d) Periscope

81. ‘His most trusted friend proved to be a snake in the grass’. What does ‘a snake in the grass’ mean?
(a) an unreliable person    (b) low and mean
(c) a hidden enemy        (d) cowardly and brutal

82. The correct passive voice form of the sentence “Someone stole the watch” is
(a) The watch was stolen
(b) The watch was stolen by someone
(c) The watch has been stolen
(d) The watch had been stolen by someone

83. Pick out the correct sentence from the following
(a) He is my brother isn’t it?
(b) We came on foot
(c) Open the tenth page of this book
(d) I and Ashok go to school together

84. The word opposite in meaning to CCCEAL is
(a) Deny  (b) Accept  (c) Reveal  (d) Yield

85. Choose the word that can be substitute for ‘that which lasts for ever’
(a) Eternal  (b) Ephemeral  (c) Stable  (d) Permanent

86. Fill in the blanks with the correct choice:
(a) which (b) whom (c) that (d) who

87. The two children quarrelled with .......... 
(a) each other (b) one another (c) themselves (d) among themselves

88. We needn’t go to school today.........
(a) must we? (b) mustn’t we? (c) do we? (d) need we?

89. Tom shouldn’t waste his time, and .......... should John.
(a) why (b) neither (c) also (d) as

90. You .......... obey your parents.
(a) will (b) would (c) shall (d) must

91. How ............... you disobey me?
(a) dare (b) dared (c) shall (d) must

92. How long ............. here?
(a) you are staying (b) have you been staying (c) are you staying (d) were you staying

93. It is time we ............... 
(a) were started (b) shall start (c) started (d) have started

94. If he had studied hard he .......... a first class
(a) will get (b) would get (c) will have got (d) would have got

95. I haven’t .......... friends here
(a) many (b) some (c) few (d) a few

96. .......... girls have gone for a picnic
(a) The all (b) All (c) How many (d) All the

97. Take it ................. 
(a) as easy (b) easy (c) easily (d) as if easy

98. Every one seems to know but .................
(a) I (b) myself (c) me (d) mine

99. No one could explain how a calm and balanced person like him could .......... such mindless act on his friends.
(a) perpetuate (b) precipitate (c) penetrate (d) perpetrate

100. My father .......... from diabetes for the past three years.
(a) is suffering (b) has been suffering
(c) was suffering (d) had been suffering
Answers

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