

**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)Taslina 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 eyar 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)Vallothol (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

- (c)Vinda Karandikar (d)Arundhati Roy
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 hosue 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 liason office in Delhi
35. Who was the first woman Governor of Kerala?  
 (a)Ram Dulari Sinha (b)Jyothi vekitachalam  
 (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

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 B<sub>2</sub> 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, 6, 12?  
 (a)3 (b)2 (c) 2 (d) 3
52. If the n<sup>th</sup> term of an Arithmetic progression is 4n - 1, what is the sum of the first n terms  
 (a)  $\frac{n(2n + 1)}{2}$  (b)  $\frac{n(2n - 1)}{2}$  (c)n(2n - 1) (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)  $\frac{1}{\sqrt{3}}$  (c)3 (d)  $\sqrt{3}$
54. What is the slant height of a square pyramid if its height is 'h' and base edge 'a'?  
 (a)  $\sqrt{a^2 + h^2}$  (b)  $\sqrt{h^2 + \frac{a^2}{2}}$  (c)  $\sqrt{h^2 + \frac{a^2}{4}}$  (d)  $\sqrt{h^2 + a^2}$
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

- (a)  $3r$                       (b)  $4r$                       (c)  $\sqrt{5}r$                       (d)  $\sqrt{3}r$
59. Which of the following is equivalent to  $\frac{1}{\sin^2 A} - 1$ ?
- (a)  $\operatorname{cosec}^2 A$                       (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  $90^\circ$  in the clockwise direction and then  $135^\circ$  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
66. Moon : Satellite :: Earth : ?
- (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) SDFHS                      (b) SHFDQ                      (c) QDFHS                      (d) UJHFS
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?



## 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) |     |     |     |     |

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