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# **Kerala Beat Forest Officer**

## **Previous Year Paper (2016)**



1. The first royal order issued by Rani Gowri Lakshmibai to abolish slave trade in Travancore on  
 A) 5<sup>th</sup> Dec. 1812  
 B) 5<sup>th</sup> Nov. 1812  
 C) 25<sup>th</sup> Dec. 1812  
 D) 25<sup>th</sup> Nov. 1812
2. In the Census of 2011 the female literacy rate in Kerala  
 A) 87.72  
 B) 94.01  
 C) 96.11  
 D) 92.07
3. Athula's Mushakavamsakavya is a semi legendary accounts of the rulers of  
 A) Ays  
 B) Kolathunadu  
 C) Ezhimala  
 D) Perumals
4. Tharisapally Copper plate is considered as the first dated inscriptions in Kerala epigraphy. It was issued by Ayyanadikal Thiruvadikal in  
 A) 1000 A.D.  
 B) 849 A.D.  
 C) 1225 A.D.  
 D) None of these
5. The Danish fort "Dansborg" constructed in 1620 at  
 A) Serampur  
 B) Tranquebar  
 C) Mahe  
 D) Daman
6. Which organization raised slogan "Land to the Tillers" ?  
 A) Socialist Party  
 B) Boodhan Movement  
 C) Abhinav Bharath  
 D) All India Kisan Sabha
7. The northern most river in Kerala is  
 A) Manjeswarampuzha  
 B) Kanjirapuzha  
 C) Kunthipuzha  
 D) Bharathapuzha
8. "A heart shaped lake" is one of the major tourist attractive place in Kerala. It situated in  
 A) Thenmala  
 B) Iravikulam  
 C) Meppady  
 D) Wagamann
9. The helpdesk and short stay homes project of Kudumbasree Mission launched in 2013 titled as  
 A) Snehitha  
 B) Nirbhaya  
 C) Snehasparsam  
 D) Thalolam

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10. Who inaugurated the First Mega Food Park in Jharkhand on 15<sup>th</sup> Feb. 2016 ?  
A) H. Ananthakumar  
B) Harsimrat Kaur Badal  
C) Anand Geethe  
D) Narendra Singh Thomar
11. Who is the Chancellor of the National University of Advanced Legal Studies of Kerala (NUALS) ?  
A) Governor  
B) Education Minister  
C) Chief Minister  
D) Chief Justice of High Court
12. Lord Mayo, the British Viceroy of India was assassinated by Shere Ali in 1872 at  
A) Bombay  
B) Lahore  
C) Port Blair  
D) Calcutta
13. Who criticized the Catherine Mayo's work Mother India as "report of a drain inspector sent out with the one purpose of opening and examining the drains of the country to be reported upon" ?  
A) Motilal Nehru  
B) Gandhiji  
C) Jawaharlal Nehru  
D) Balagangadhara Tilak
14. The following are the Presidents of Indian National Congress except  
A) Nellie Sen Gupta  
B) Sarojini Naidu  
C) Annie Besant  
D) None of these
15. The National fruit of Pakistan is  
A) Mango  
B) Pineapple  
C) Banana  
D) Apple
16. Jean Dreze, the Belgian Economist is associated with the programme of  
A) Indira Awas Yojana  
B) Jawaharlal Rosgar Yojana  
C) Mahatma Gandhi National Rural Employment Guarantee Scheme  
D) Prime Ministers Rosgar Yojana
17. The Queen's Stepwell, a monument in medieval India constructed by Udayamathi for the memory of her husband Bimdev. It discovered by Archeological Survey of India in  
A) 1966  
B) 1980  
C) 2000  
D) 2016

A

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18. Which among the Indian state formed on 1<sup>st</sup> May 1960 ?  
A) Maharashtra  
B) Haryana  
C) Karnataka  
D) Madhya Pradesh
19. Bernama is the National News Agency of  
A) South Korea  
B) Iran  
C) Sri Lanka  
D) Malaysia
20. Hugo Divries published the Mutation Theory in  
A) 1935  
B) 1848  
C) 1901  
D) None of these
21. "Life itself, its origin and nature" is a scientific book written by  
A) Robert Cock  
B) Alexander Flemming  
C) Francis Krik  
D) Karl Worn Frish
22. Columbidae Colombiformes is a scientific name of  
A) Owl  
B) Pigeon  
C) Eagle  
D) Duck
23. Who was called the father of Taxonomy ?  
A) Paul Ehrlich  
B) Joseph Lister  
C) Marcello Malpiji  
D) Carl Linius
24. Allapicha Mollakka is a character of the Malayalam Novel of  
A) Khasakkinte Ithihasam  
B) Marubhumikal Undakunnathu  
C) Daivathinte Vikrithikal  
D) Iruttinte Athmavu
25. Hagupit, the most dangerous tropical cyclone affected the country in 2014  
A) U.S.A.  
B) Australia  
C) South Korea  
D) Philippines
26. In which state Amul launches country's first milk ATM on 24<sup>th</sup> Jan. 2014 ?  
A) Kerala  
B) Tamil Nadu  
C) Gujarath  
D) Haryana

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27. Who among the following are not the Chairperson of National Human Rights Commission of India ?  
A) Ranganath Misra  
B) M.N. Venkita Chelliah  
C) J. S. Varma  
D) None of these
28. Right to Information Act passed by the Parliament in 2005. It came into force on  
A) 15<sup>th</sup> June 2005  
B) 12<sup>th</sup> Oct. 2005  
C) 22<sup>nd</sup> June 2005  
D) 15<sup>th</sup> Nov. 2005
29. Worlds largest concentrated solar power plant opened on 4<sup>th</sup> Feb. 2016 in  
A) Morocco  
B) Brazil  
C) France  
D) Japan
30. In which state in India the tribal festival "Medaram Jatara" is celebrated ?  
A) Orissa  
B) Gujarath  
C) Telengana  
D) Tamil Nadu
31. The World Radio Day is observed on  
A) August 20  
B) February 12  
C) April 26  
D) February 13
32. Which country will host the FINA World Aquatics Championship 2017 ?  
A) Japan  
B) Hungary  
C) Doha  
D) Spain
33. Which state in India celebrate the "Raja Rani Musical Festival" ?  
A) Jammu and Kashmir  
B) Orissa  
C) Mizoram  
D) Nagaland
34. Which is the first fully Solar Powered Educational Institute in India ?  
A) Sir Aurobindo International Centre for Education  
B) Indian Institute of Space Science and Technology  
C) All India Institute of Medical Science  
D) None of these



35. Who scores 1009 runs in HT Banduri Cup Inter School Cricket Tournament conducted by Mumbai Cricket Association ?  
A) Prithvi Shaw  
B) Sarfaraz Khan  
C) Arman Jaffer  
D) Pranav Dhanawade
36. The first Bank in India got ISO certificate  
A) State Bank of India  
B) Bank of Baroda  
C) Canara Bank  
D) Axis Bank
37. Which is the largest Women Empowering Project in Kerala ?  
A) Mahila Samridhi Yojana  
B) Kudumbasree  
C) Ashraya  
D) None of these
38. Which is the Headquarters of the Central Institute of Agriculture Engineering ?  
A) Ahmedabad  
B) Bhuvaneshwar  
C) Bhopal  
D) Simla
39. The first planet to be discovered with a telescope was  
A) Uranus  
B) Pluto  
C) Neptune  
D) Mars
40. "Navodhanathinte Suryathejus" is the biography of  
A) Kurumban Daivathan  
B) Pandit Karuppan  
C) Thycaud Ayya  
D) None of these
41. The famous Merdeka Stadium or Independence Stadium situated in  
A) Bhutan  
B) Vietnam  
C) South Korea  
D) Malaysia
42. The train Mythri Express or Moitree Express runs between  
A) Attari – Waga  
B) Jaipur – Karachi  
C) Calcutta – Dhakka  
D) None of these

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43. US Military operation against the Islamic State of Iraqi and Levant (ISIL) is known as  
A) Operation Iraqi Freedom  
B) Operation Inherent Resolve  
C) Operation Air Born Dragon  
D) Operation Soda Mountain
44. Who did patronize and protect Sanchi Stupa ?  
A) Shajahan Begum  
B) HH Coll  
C) Fergusan  
D) Ashoka
45. United Nations International Female Peacekeeper Award winner of 2014  
A) Nadia  
B) Sakthi Devi  
C) Kiran Bedi  
D) None of these
46. Who is the Present Lok Sabha Deputy Speaker of India ?  
A) Karia Munda  
B) Sumitra Mahajan  
C) M. Thambidurai  
D) P. M. Sayeed
47. Which Constitution Amendments provides for the formation of National Judicial Appointment Commission in 2013 ?  
A) 94  
B) 98  
C) 96  
D) 92
48. Headquarters of Medicins Sans Frontieres (MSF), an International Humanitarian Aid Non Governmental Organization  
A) New York  
B) Paris  
C) London  
D) Geneva
49. The famous painting "Relief of Luckow" painted by  
A) Thomas Johnes Berker  
B) Joseph Noyal  
C) Patton  
D) Miss Wheeler
50. The name of 24 hour classical music – both Carnatic and Hindustani audio channel launched by All India Radio recently  
A) Ganam  
B) Thalam  
C) Raagam  
D) None of these

A

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51. They rarely speak English, \_\_\_\_\_  
 A) didn't they ? B) did they ?  
 C) do they ? D) don't they ?
52. \_\_\_\_\_ I would have bought a Ferrari.  
 A) If I had enough money  
 B) If I had had enough money  
 C) If I would have enough money  
 D) If I would had enough money
53. Does her name begin with \_\_\_\_\_ "F" ?  
 A) a B) the C) an D) none of these
54. Lata has trouble \_\_\_\_\_ remembering people's names.  
 A) with B) to C) for D) on
55. None of the students \_\_\_\_\_ their assignments.  
 A) has done B) does do C) have done D) was done
56. Find out the wrongly spelt word.  
 A) Camouflage B) Guillotine C) Jewelry D) Etiquete
57. The opposite of 'decline' is  
 A) Refuse B) Agree C) Accept D) Syncline
58. Yasin \_\_\_\_\_ on his journey last Friday.  
 A) Set out B) Set in C) Set up D) Set down
59. A person who works for the good of others :  
 A) Egoist B) Altruist C) Antagonist D) Anarchist
60. My brother lives in Europe. So I see him once in once in a blue moon.  
 The underlined phrase means  
 A) often B) everyday  
 C) not at all D) very rarely

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61.  $24 - 6 \times 3 - 18 \div 6$

A) 3

B) 6

C) 2

D) 1

62.  $3\frac{1}{2} + 4\frac{1}{3} - 5\frac{1}{5}$

A)  $3\frac{1}{30}$

B)  $2\frac{1}{5}$

C)  $2\frac{19}{30}$

D)  $3\frac{1}{2}$

63.  $56\%$  of 9 +  $44\%$  of 4 =  $x\%$  of 34, then value of x is

A) 100

B) 20

C) 10

D) 50

64. A loss of 20% was suffered by selling a watch for Rs. 560. If it was sold for Rs. 805 what was the profit percent ?

A) 20

B) 10

C) 5

D) 15

65.  $5 : 8 = x : 24$ , then value of x is

A) 12

B) 15

C) 10

D) 16

66. A car is running at a speed of 45 km/hr for 3 hours. Then it runs at a speed of 55 km/hr for 6 hours. What is the average speed of car ?

A)  $51\frac{2}{9}$

B)  $51\frac{1}{3}$

C) 51

D)  $51\frac{2}{3}$

67. 5 men and 8 women can finish a job in 10 days. While 3 men and 7 women can finish it in 12 days. In how many days can 11 men finish it ?

A) 30

B) 10

C) 20

D) 12

68. Average age of 7 girls is 12. When age of a boy is included the average becomes 13 years. Find the age of boy.

A) 15

B) 18

C) 16

D) 20

69.  $(0.01)^2$  is equal to

A) 0.0001

B) 0.010

C) 0.0101

D) 0.001

70. Perimeter of a rectangle is 90 cm. One side is 20 cm. What is its area in square cm ?

A) 400

B) 600

C) 500

D) 200

A



71. If 'CHAIR' is coded as 381918 how will you code 'TABLE' ?  
 A) 2011125 B) 2112115  
 C) 2012125 D) 2112115
72. If + means  $\div$ ,  $\div$  means  $-$ ,  $-$  means  $\times$  and  $\times$  means  $+$ , then  $38 \times 16 + 4 \div 6 - 2$  is  
 A) 28 B) 55 C) 14 D) 30
73. If 'SISTER' is related to 'QGQRCP' in the same way as 'BROTHER' is related to  
 A) ZPNRFCP B) ASPUFFS  
 C) ZPMRFCP D) APMUFCP
74. Find odd one out.  
 A) Circle B) Point C) Square D) Line
75. If 'CAT' is coded as 48, 'DOG' is coded as 52, then code for 'COW' is  
 A) 82 B) 60 C) 41 D) 56
76. Pointing to a man Geetha said, 'he is the son of my grandfather's only son'. How is Geetha related to that man ?  
 A) Brother B) Aunt C) Mother D) Sister
77. A man travels 4 km to the North and turns East and travels 7 km. Then he turns North and travels 1 km and again turns to East and travels 5 km. How far is he from the starting point ?  
 A) 17 B) 10 C) 13 D) 12
78. What is the angle subtended by minute hand of a clock at its centre when it runs from 10.10 a.m. to 10.30 a.m. ?  
 A)  $60^\circ$  B)  $120^\circ$  C)  $90^\circ$  D)  $20^\circ$
79. How many days are there between 21-2-2012 and 8-3-2012 ?  
 A) 16 B) 15 C) 12 D) 14
80. In a class A ranks seventh. Rank of B is sixth from the last. If C is fourth after A and just in middle of A and B, how many students are there in class ?  
 A) 20 B) 24 C) 18 D) 22



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81. The population of the critically endangered Great Indian Bustard has been declining due to
- A) Habitat loss
  - B) Frequent poaching
  - C) Construction of windmills
  - D) All the above
82. In ecology, the term 'carrying capacity' of a species means
- A) Resources that it consumes
  - B) The highest amount of stress it can withstand
  - C) Its population size that the environment can sustain indefinitely
  - D) None of the above
83. Which of the following regions in India is a biodiversity hotspot ?
- A) Western Ghats
  - B) Eastern Ghats
  - C) Satpura Mountains
  - D) None of the above
84. As per Wildlife Protection Act, 1972 following is not a protected area category
- A) National Parks
  - B) Wildlife Sanctuaries
  - C) Biosphere Reserve
  - D) Tiger Reserves
85. The term Ecotone is defined as
- A) The most extensive ecosystem unit which is convenient to designate
  - B) Transition area between two biomes
  - C) The vegetation community developed at the last stage of biotic succession
  - D) None of the above
86. The bacteria found in the root nodules of leguminous plants are
- |                |                |
|----------------|----------------|
| A) Clostridium | B) Azotobacter |
| C) Nitrobacter | D) Rhizobium   |

A

87. National Animal of India is designated by the scientific name of  
A) *Capra falconeri* B) *Antelop carvicapra*  
C) *Panthera tigris* D) None of these
88. 'Lac' is obtained from the secretion of  
A) Trees B) Insects  
C) Animals D) None of these
89. A symbiotic association where both the partners benefited and neither can survive without the other is called  
A) Mutualism B) Commensalism  
C) Parasitism D) None of these
90. Mycorrhizal association is present in  
A) Fruits B) Leaves  
C) Roots D) Trunk
91. A symbiotic association between a fungus and an alga is  
A) Lichen B) Mycorrhiza  
C) Mutualism D) None of these
92. The term Edaphic factor refers to  
A) Man B) Soil  
C) Temperature D) Herbivores
93. The adaptation sunken stomata are found in  
A) Xerophytes  
B) Mesophytes  
C) Hydrophytes  
D) Halophytes
94. The plant community that grow in a marshy saline habitat are called  
A) Xerophytes B) Hydrophytes  
C) Mesophytes D) Mangroves



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95. The ecologically odd one among the plants listed  
A) Euphorbia  
B) Aloe  
C) Acacia  
D) Rhizophora
96. The abbreviation MAB stands for  
A) Mammals and Biosphere Programme  
B) Man and Biosphere Programme  
C) Man and Biology Programme  
D) Mammals and Biology Programme
97. Endemic plants are defined as the plants growing in  
A) Tissue of other plants  
B) Shady places  
C) Fresh water lakes  
D) Geographically limited areas
98. Rhinos are exploited for its  
A) Tusks  
B) Bones  
C) Horn  
D) Skin
99. Fall of a Sparrow is the autobiography of  
A) Salim Ali  
B) Romulus Whitaker  
C) Maneka Gandhi  
D) Sunderlal Bahuguna
100. The National Park declared for the protection of Nilgiri Tahr  
A) Silent Valley National Park  
B) Eravikulam National Park  
C) Pambadum Shola National Park  
D) Anamudi Shola National Park