

**KERALA PSC BEAT FOREST OFFICER  
FOREST DEPARTMENT (DIRECT RECRUITMENT)**

Exam Date :07.04.2018

Question Booklet  
Alpha Code

B

Time : 75 Minute  
Marks: 100

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1. The day on which Right to Information Act came into force on is

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|----------------------------------|----------------------------------|
| A) 12 <sup>th</sup> October 2005 | B) 15 <sup>th</sup> August 2005  |
| C) 10 <sup>th</sup> January 2005 | C) 26 <sup>th</sup> January 2005 |

2. 'Palaruvi Express' travels between

- |                          |                        |
|--------------------------|------------------------|
| A) Punaloor - Trivandrum | B) Punaloor - Palakkad |
| C) Punaloor- Shornur     | D) Punaloor – Kollam   |

3. Name the socio – reformer who led Thali Road Samaram

- |                  |                  |
|------------------|------------------|
| A) T.K. Madhavan | B) Vakkhatananda |
| C) T.V. Krishnan | D) C. Krishnan   |

4. 'International Day of Non-violence' is observes on

- |                             |                              |
|-----------------------------|------------------------------|
| A) 30 <sup>th</sup> January | B) 6 <sup>th</sup> August    |
| C) 2 <sup>nd</sup> October  | D) 16 <sup>th</sup> November |

5. Name the film which gets Suvarna Chakoram for the best film in IFFK 2017.

- |               |                          |
|---------------|--------------------------|
| A) Candelaria | B) Wajib                 |
| C) Malila     | D) I still hide to smoke |

6. Which among the following is not included in the list of classical languages in India ?

- |          |              |
|----------|--------------|
| A) Hindi | B) Malayalam |
| C) Odiya | D) Telugu    |

7. Who is the winner of the Harivarasanam Puraskaram in 2017 ?

- |                  |                    |
|------------------|--------------------|
| A) K.S. Chithra  | B) M. G. Sreekumar |
| C) Gangai Amaran | D) P. Unnikrishnan |

8. Which among the following was the movement founded by Ayyathan Gopalan ?

- |                                |                    |
|--------------------------------|--------------------|
| A) Kalyanadayini Sabha         | B) Suguna Vardhini |
| C) Sanathana Vidyarthi Sangham | D) Arya Samajam    |

9. Who was the first woman minister of Foreign affairs in India?

- |                         |                   |
|-------------------------|-------------------|
| A) Sushma Swaraj        | B) Margaratt Alwa |
| C) Vijayalakshmi Pandit | D) Indira Gandhi  |

10. Which leader is known as 'Prince of Patriots' ?

- |                       |                        |
|-----------------------|------------------------|
| A) Bhagat Singh       | B) Subhas Chandra Bose |
| C) Chandrasekhar Azad | D) Uddam Singh         |

11. Name the programme introduced by Government of Kerala for differentially abled persons for rehabilitation in 2017.

- |             |                 |
|-------------|-----------------|
| A) Kaithang | B) Athijeevanam |
| C) Kaivalya | D) Ardram       |

12. The Japanese writer who gets Noble prize for literature ?

- |                   |                    |
|-------------------|--------------------|
| A) Yokio Mishima  | B) Sawako Ariyoshi |
| C) Kisho Kurokawa | D) Kazuo Ishiguro  |

13. Which among the following is known as first political drama of Malayalam?

- |                |                            |
|----------------|----------------------------|
| A) Pattabakki  | B) Koottukrishi            |
| C) Mooladhanam | D) Ningalenne Communistaki |

14. In India which one among the following formulates the Fiscal Policy ?

- |                        |                        |
|------------------------|------------------------|
| A) R.B.I               | B) Ministry of Finance |
| C) Planning Commission | D) Finance Commission  |

15. Name the Indian state formed on 1<sup>st</sup> December 1963.

- A) Sikkim
- B) Arunachal Pradesh
- C) Nagaland
- D) Manipur

16. The book 'Manninu Vendi' was written by

- A) A.K. Gopalan
- B) K. Thayatt
- C) K. Madhavan
- D) Cherukadu

17. Which was the opponent team of India in their 500<sup>th</sup> test cricket match ?

- A) Australia
- B) England
- C) South Africa
- D) New Zealand

18. Who among the following is known as 'Martin Luther of India'?

- A) Vivekananda
- B) Dayananda Saraswati
- C) Rajaram Mohan Rai
- D) Tagore

19. \_\_\_\_\_ of Indian Constitution provides right against exploitation

- A) Article 25
- B) Article 26
- C) Article 23
- D) Article 52

20. Which atomic power station in India is built completely indigenously ?

- A) Tarapore
- B) Narora
- C) Rawat Bhata
- D) Kalpakkam

21. Which glass is used for making lenses and prisms?

- A) Hard glass
- B) Flint glass
- C) Soda glass
- D) Borosilicate glass

22. Which reducing agent is used for the extraction of highly reactive metal from their ores?

- A) CO<sub>2</sub>
- B) CO
- C) Electricity
- D) Carbon

23. What is the colour that comes to the base of the prism if composite yellow light is passed through it?

- A) Red
- C) Blue

- B) Green
- D) Violet

24. A very large force acting for a very short time is known as

- A) Impulsive force
- C) Inertia

- B) Momentum
- D) Cohesive force

25. The scientist who arranged the elements, in their increasing order of atomic weight is

- A) Mendeleev
- C) Avogadro

- B) Dalton
- D) Mendel

26. In which of the following condition does the evaporation of water takes place?

- A) Only at 100°C
- C) At all temperatures

- B) Only above 100°C
- D) Only below 100°C

27. Choose the odd one.

- A) running train
- C) stretched rubber band

- B) water in a dam
- D) flower pot on the sunshade

28. Sound waves have high velocity in

- A) liquids
- C) solids

- B) gases
- C) vacuum

29. Which among the following fuels given has the highest calorific value?

- A) Petrol
- C) Ethanol

- B) Carbon
- D) Hydrogen

30. Electrons revolve around the nucleus in a fixed path called orbits. This concept related to

- A) Rutherford
- C) Dalton

- B) J.J. Thomson
- D) Niels Bohr

31. The plasma protein necessary for blood clotting.

- A) Albumin
- C) Fibrinogen

- B) Globulin
- D) Haemoglobin

32. Among the following which is not a vegetative reproduction method?

- A) Budding
- C) Grafting

- B) Hybridisation
- D) Tissue culture

33. Goitre is caused by the deficiency of

- A) Iron
- C) Potassium

- B) Calcium
- D) Iodine

34. Which of the following is a hybrid variety of Tomato?

- A) Akshaya
- C) Anamika

- B) Annapoorna
- D) Anugraha

35. Which of the following is a viral disease?

- A) Typhoid
- C) Filariasis

- B) Malaria
- D) Dengue fever

36. Find the odd one.

- A) Vitamin A
- C) Vitamin D

- B) Vitamin C
- D) Vitamin E

37. The flowershow 'Poopoli' is organised by

- A) Indian Institute of Species Research - Kozhikode
- B) Rubber Research Institute of India - Kottayam
- C) Regional Agricultural Research Station - Ambalavayal
- D) Kerala Agricultural University – Mannuthi

38. Antibiotics are used to resist

- A) Bacterial disease
- B) Viral disease
- C) Fungal disease
- D) Protozoal disease

39. Which of the following is a major component of the Vaccine for Tetanus?

- A) Killed germs
- B) Neutralised germs
- C) Neutralised toxins
- D) Active germs

40. Name the blood vessel that supply blood to the muscles of the heart.

- A) Pulmonary artery
- B) Coronary artery
- C) Pulmonary vein
- D) Coronary vein

41. The perimeter of a square is 24, then its diagonal is of length

- A)  $5\sqrt{2}$
- B)  $\sqrt{2}$
- B)  $6\sqrt{2}$
- C) 6

42. What is to be added to  $2^{36}$  to get  $2^{37}$ ?

- A) 2
- B)  $2^{36}$
- B)  $2^6$
- C)  $2^{37}$

43. The average age of 50 pupils in a class is 10.5. If the class teacher is included, the average increases by 5. Then the age of the class teacher is

- A) 37
- B) 36
- B) 38
- C) 40

44. If the  $n^{\text{th}}$  term of an AP is  $2n + 1$ . Then the sum of the first three terms is

- A) 15
- B) 12
- B) 21
- C) 8

45. The fractional form of  $\frac{1}{2}$  of 1% is

- A)  $\frac{1}{100}$
- B)  $\frac{1}{200}$
- B)  $\frac{1}{50}$
- C)  $\frac{50}{1}$

46. If TOM = 48 and DICK = 27, then HARIS is equal to
- A) 45  
B) 50
- B) 55  
C) 40
47. Sita's watch shows half past three. If the hour hand point towards East, the minute hand point towards
- A) North  
B) South East
- B) East  
C) South
48. A and B are brothers,C and D are sisters. A's son is D's brother. How is B related to C?
- A) Father  
B) Uncle
- B) Brother  
C) Grandfather
49. My brother is 562 days older to me while my sister is 75 weeks older to him. If my sister was born on Tuesday, on which day was I born?
- A) Sunday  
B) Tuesday
- B) Thursday  
C) Wednesday
50. GLOVE is to hand as HAT is to
- A) Eyes  
B) Hair
- B) Head  
C) Cap
51. If  $a = 1/3$  and  $b = 1/5$ , then the value  $\frac{a+b}{ab}$  is
- A)  $8/15$   
B)  $1/8$
- B) 8  
C) 2
52. If  $4^p = 8^6$ , then P is
- A) 6  
B) 4
- B) 9  
C) 2

53. If 70% of the students in a school are Girls and the number of Boys is 504, then the number of Girls is
- A) 1176  
B) 1512
- B) 1680  
C) 504
54. A can finish a work in 20 days. A and B together can finish the work in 12 days. Then B alone can finish the work in
- A) 24 days  
B) 25 days
- B) 28 days  
C) 30 days
55. If the average of 13, 15 and a is 16. Then a is
- A) 4  
B) 18
- B) 20  
C) 16
56. Which one of the words given below is different from the rest?
- A) Mango  
B) Ladies finger
- B) Apple  
C) Grapes
57. The angle between minute hand and hour hand of a clock when the clock shows 3 hours and 20 minutes
- A)  $120^\circ$   
B)  $20^\circ$
- B)  $100^\circ$   
C)  $80^\circ$
58. The calender for the year 1982 is same as for which year
- A) 1988  
B) 1992
- B) 1990  
C) 1993
59. Today is Monday. Then day of the week after 75 days is
- A) Tuesday  
B) Sunday
- B) Monday  
C) Saturday
60. If GUN is coded as HVO, what will IBU stands for?

- A) CAP
- B) HEN

- B) RAT
- C) HAT

61. The boy jumped \_\_\_\_\_ the pond to take the ball.

- A) on
- C) across

- B) into
- D) onto

62. Stand up, \_\_\_\_\_

- A) will you?
- C) have you?

- B) Won't you?
- D) haven't you?

63. Arun said, "Charity begins at home". Report the speech.

- A) Arun said that charity began at home
- B) Arun stated that charity begins at home
- C) Arun was sure that charity began at home
- D) Arun doubted if charity began at home

64. If you helped me,

- A) I will help you
- C) I would help you

- B) I should have helped you
- D) I could help you

65. A flock of sheep \_\_\_\_\_ grazing in the field.

- A) are
- C) am

- B) is
- D) being

66. The word "Ad-hoc" means

- A) from the beginning
- C) further consideration

- B) mode of operation
- D) for the special purpose of

67. Absence of Government is

- A) anarchy
- B) aristocracy
- C) autocracy
- D) autonomy

68. Find correctly spelt word.

- A) efficient
- B) treatment
- C) betement
- D) employd

69. The idiom “to drive home” means

- A) to find one's roots
- B) to return to place of rest
- C) back to original position
- D) to emphasize

70. Which of the following word means a popular art?

- A) collage
- B) college
- C) colleague
- D) coolage

71. The baggage \_\_\_\_\_ really heavy.

- A) are
- B) is
- C) have
- D) have been

72. The Principal and Chairman \_\_\_\_\_ the meeting.

- A) have not been attended
- B) has not been attended
- C) have not attended
- D) has not attended

73. The passive form of “They have built a bridge” is

- A) A bridge have been built by them
- B) A bridge has build by them
- C) A bridge has been build by them
- D) A bridge has been built by them.

74. More than one \_\_\_\_\_ playing outside.

- A) boys are
- B) boys is
- C) boy is
- D) boy are

75. Ram went to Saudi Arabia \_\_\_\_\_ year ago.

- A) a
- B) an
- C) the
- D) none of these

76. A good deal of time \_\_\_\_\_ wasted on it.

- A) am
- B) is
- C) are
- D) been

77. "Babyboom" means

- A) a cradle
- B) a play
- C) increase in birthrate
- D) beginning stage of a project

78. The synonym of "absurd" is

- A) unconscious
- B) conscious
- C) foolish
- D) sensible

79. Opposite of "affluence" is

- A) confluence
- B) ignorance
- C) poverty
- D) adventurous

80. I \_\_\_\_\_ the light.

- A) put in
- B) put aside of
- C) put on
- D) put out

81. In which year the 'Project Elephant' was launched in India?

- A) 1995
- B) 1972
- C) 1973
- D) 1992

82. The transition zone between two ecosystems is known as

- A) Ecotone
- B) Ecotype
- C) Ecocline
- D) Ecological Niche

83. "Operation Oliva" was started for the conservation of
- A) Gharial  
C) Vulture
- B) Sea turtle  
D) Black buck
84. The art and science of cultivating forest trees is called
- A) Silviculture  
C) Olericulture
- B) Horticulture  
D) Moriculture
85. Wildlife Protection Act was enacted in the year
- A) 1952  
C) 1972
- B) 1927  
D) 1988
86. The largest community reserve in India
- A) Lalwan  
C) Dangkipara
- B) Kadalundi-Vallikunnu  
D) Kokkare Bellur
87. The plants growing on deserts are called
- A) Chamaephytes  
C) Eremophytes
- B) Cremophytes  
D) Psilophytes
88. Which district in Kerala has largest area under mangrove forest ?
- A) Kozhikode  
C) Thrissur
- B) Ernakulam  
D) Kannur
89. Tropical Forest Research Institute is situated in
- A) Dehradun  
C) Jorhat
- B) Jabalpur  
D) Bhopal
90. World Nature Conservation Day is celebrated on
- A) September 11  
C) July 28
- B) June 5  
D) March 21

91. Father of Tropical Forestry
- A) R.S Troup  
C) J.S. Gamble
- B) Jack Westoby  
D) Dietrich Brandis
92. The first National Park in Kerala
- A) Periyar  
C) Eravikulam
- B) Silent Valley  
D) Anamudi Shola
93. Scientific name of “Indian laburnum” is
- A) Santalum album  
C) Tectona grandis
- B) Cassia fistula  
D) Azadirachta indica
94. The first paper industry was established in India at
- A) Andhra Pradesh  
C) Kerala
- B) Orissa  
D) West Bengal
95. India State of Forest Report is prepared by
- A) ICFRE  
C) FRI
- B) FSI  
D) IIFM
96. The Flamingo festival is celebrated annually in
- A) Andhra Pradesh  
C) Karnataka
- B) Gujarat  
D) Rajasthan
97. United Nations Climate Change Conference, 2017 was held at
- A) Marrakech, Morocco  
C) Bonn, Germany
- B) Katowice, Poland  
D) Lima, Peru
98. World Bamboo Day was celebrated on
- A) May 22  
C) July 29
- B) March 20  
D) September 18

99. Vivipary is a characteristic feature of

A) Mesophytes

B) Xerophytes

C) Halophytes

D) Phreatophytes

100. The grasslands in Central Eurasia are called

A) Pampas

B) Steppes

C) Prairies

D) Savanna