

FOREST GUARD

പരീക്ഷ നടന്നത് 20-09-2009

1. An order of court to produce a man in detention is called :
(a) Habeas Corpus (b) Writ of Mandamus
(c) Writ of Quowarranto (d) Certiorari
2. The Governor is generally a person from :
(a) The Parliament (b) Same state
(c) The ruling party (d) Out side the state
3. A bill becomes a law when it :
(a) Is passed by both houses (b) Is passed by the Lok Sabha
(c) Is passed by the Rajya Sabha (d) Gets the President's consent
4. When a yellow coloured flower is placed in red light its colour becomes ?
(a) Green (b) White
(c) Red (d) No change
5. The flight trial of Astra, Beyond Visual Range Air to Air Missile, was successfully carried out at :
(a) Balasore (b) Chandipur
(c) Thumba (d) Sriharikota
6. According to the Central Electricity Regulatory Commission, which among the following is the top state which sells electricity?
(a) Karnataka (b) Andhra Pradesh
(c) Chattisgarh (d) Tamil Nadu
7. The First Prime Minister of the Federal Democratic Republic of Nepal is :
(a) Prachanda (b) Ram Baran Yadav
(c) Rookmangud Katawal (d) None of these
8. Which country is the largest producer of gold in the world?
(a) India (b) China
(c) Brazil (d) South Africa
9. Indira Gandhi Centre for Atomic Research , Kalpakkam is located in :
(a) Bihar (b) Tamil Nadu
(c) Rajasthan (d) Maharashtra
10. The Andaman group and Nicobar group of Islands are separated from each other by the :
(a) Ten Degree Channel (b) Great Channel
(c) Bay of Bengal (d) Andaman sea
11. The Polar Satellite Launch Vehicle which put Chandrayaan-I into its orbit is :
(a) PSLV-C 7 (b) PSLV -C 9
(c) PSLV-C 8 (d) PSLV-C 11
12. Which of the following sector is called service sector?
(a) Primary sector (b) Secondary sector
(c) Teritiary sector (d) None of these
13. During times of inflation Bank Rate is :
(a) Kept constant (b) Raised
(c) Lowered (d) None of these
14. Anti Tobacco Day is on
(a) October 24 (b) September 16
(c) June 5 (d) May 31
15. The hot, dry wind that blows in north India during summer is :

- (a) Fohn (b) Chinook
(c) Loo (d) Westerlies
16. 'Western Disturbances' associated with :
(a) Extremism (b) Weather
(c) Imperialism (d) Economy
17. The first advertisement telecast on TV was about :
(a) Watch (b) Pen
(c) Car (d) Radio
18. The term 'Caddie' is associated with :
(a) Golf (b) Billiards
(c) Boxing (d) Snooker
19. The first commercially viable tidal energy power plant was set up in
(a) USA (b) Japan
(c) UK (d) France
20. Who is known as the Father of Internet?
(a) Stallman (b) Sabeer Bhattia
(c) G. Vinton Cerf (d) Bill Gates
21. 'The Land of Cakes'
(a) Scotland
(b) Denmark
(c) England (d) Poland
22. Malabar Hill is in :
(a) Wayanad (b) Palghat
(c) Mumbai (d) Mysore
23. The country which has the most life expectancy :
(a) China (b) USA
(c) Japan (d) Germany
24. Which of the following works of ONV won the Valayar Award ?
(a) Aksharam (b) Uppu
(c) Mrugaya (d) Bhoomikkoru Charamageetham
25. Whose pen name is Asha Menon?
(a) M.K. Menon (b) P. Sreekumar
(c) K.P. Nirmal Kumar (d) None of these
26. In June 2009, Air France Flight 447 carrying 228 people was crashed into :
(a) Pacific Ocean (b) Indian Ocean
(c) Arctic Ocean (d) Atlantic Ocean
27. The Stock Market Index of London Stock Market is referred to as :
(a) Footsie (FTSE) (b) NIFTY
(c) Sensex (d) Bullish
28. Which cloud indicates a clear weather?
(a) Nimbus (b) Stratus
(c) Cirrus (d) Cumulus
29. Who is called 'The Key stone of the cabinet arch'?
(a) President (b) Speaker
(c) Prime Minister (d) None of these
30. Linguistics is originated in :
(a) India (b) UK
(c) Greece (d) Rome
31. Kilowatt-hour is the unit of :

- (a) Time (b) Energy
(c) Power (d) Force
32. The greenhouse gas is :
(a) Carbon dioxide (b) Nitrogen
(c) Oxygen (d) Helium
33. Which of the following compound is found most abundantly in nature?
(a) Fructose (b) Glucose
(c) Cellulose (d) Maltose
34. The author of Alice in wonderland :
(a) Mark Twain (b) Rudyard Kipling
(c) J.K. Rowling (d) Lewis Carrol
35. The nearest ancestor of man is :
(a) Peking man (b) Java man
(c) Cro-Magnon man (d) Neanderthal man
36. H1N1 virus is associated with :
(a) Chikungunya (b) Swine flu
(c) Avian flu (d) Dungi fever
37. Birds can able to recognise their home through :
(a) Memory (b) Smell
(c) Eye sight (d) Orientation of magnetic field
38. In human, the number of teeth which grows twice is :
(a) 20 (b) 12
(c) 18 (d) 32
39. The vitamin present in yellow fruit is :
(a) Vitamin C (b) Vitamin A
(c) Vitamin K (d) Vitamin B
40. Number of satellites required to cover the entire surface of the earth simultaneously is :
(a) 2 (b) 3
(c) 4 (d) 6
41. The normal level of haemoglobin per 100 ml of blood in woman is :
(a) 18 g (b) 14.5 g
(c) 18.5 g (d) 14 g
42. The youngest MP in the 15 th Lok Sabha :
(a) Muhammed Hamdulla Sayeed (b) Agatha Sangma
(c) Mausam Noor (d) Varun Gandhi
43. The slogan 'Your planet needs you!
Unite to combact climate change' is associated with :
(a) September 16 (b) June 5
(c) April 22 (d) June 29
44. The train Palace on Wheels travels from :
(a) Delhi to Agra (b) Delhi to Kolkata
(c) Delhi to Mysore (d) Delhi to Hyderabad
45. The Chairman of 13th Finance Commission is :
(a) Vijai L Kelker (b) C. Rangarajan
(c) U.S.P. Throat (d) Montague Sign Aluwalia
46. World Wide Life Week is observed on :
(a) First week of September (b) First week of October
(c) First week of November (d) First week of July
47. Red data book provides data on :
(a) Red flowered plants (b) Red coloured fishes

64. If you lose the money, you in trouble.
 (a) could be (b) would be
 (c) will be (d) might be
65. The adjective of simplicity is :
 (a) simplicity (b) simplify
 (c) simpling (d) simple
66. The noun of succeed is :
 (a) sucess (b) successful
 (c) successfully (d) successive
67. is he up to ?
 (a) Who (b) What
 (c) How (d) When
68. He manages to live his small salary.
 (a) by (b) with
 (c) on (d) about
69. exciting the journey was ?
 (a) What (b) Who
 (c) When (d) How
70. We have been waiting two hours.
 (a) for (b) since
 (c) during (d) along
71. If all divisors of 128 are arranged in ascending order, sixth division is :
 (a) 16 (b) 32
 (c) 64 (d) 128
72. Insert correct mathematical sign :
 $18 \quad 2 \quad 4 = 13$
 (a) $\times, +$ (b) \div, \times
 (c) $\times, -$ (d) $\div, +$
73. Find the odd one :
 (a) TUS (b) QRP
 (c) JKI (d) NMO

4. What is the value of $\frac{\frac{1}{2} + \frac{1}{2} \text{ of } \frac{1}{3}}{\frac{1}{2} + \frac{1}{2} \text{ of } \frac{1}{3}}$

- (a) $\frac{9}{2}$ (b) $\frac{2}{9}$
 (c) (d)
75. The time shown in a clock is 11.11. How many minutes before this would the watch have shown time with all digits alike?
 (a) 72 (b) 216
 (c) 316 (d) 144
76. If $2+3=13$, $3+5=13$, $3+5=34$, $1+2=5$ then $2+5$ is :
 (a) 13 (b) 29
 (c) 42 (d) 50
77. If the sum of 11 consecutive terms of an A.P. is x, then sixth term is :

(a) $\frac{x}{11}$

(b) $\frac{x}{6}$

(c) $11x$

(d) $6x$

78. How many times $(\frac{1}{10} + \frac{1}{20} + \frac{1}{30})$ makes $(\frac{1}{5} + \frac{1}{10} + \frac{1}{15})$?

(a)

(b) $\frac{1}{3}$

(c)

(d) $\frac{1}{2}$

79. ANGER : 37219 :: NEAR :

(a) 7139

(b) 2739

(c) 7193

(d) 7319

80. Simplified form of $2 + \sqrt{2} + \frac{1}{2 + \sqrt{2}} - \frac{1}{2 - \sqrt{2}}$ is :

(a) $\sqrt{2}$

(b)

(c) $\frac{1}{\sqrt{2}}$

(d) 2

81. The least perfect square divisible by 3, 4, 5, 6 and 8 is :

(a) 3600

(b) 2500

(c) 1600

(d) 900

82. A man travels from A to B at a speed of 60 kmph and back of a speed of 40 kmph distance A and B is 120 km. Average speed of journey is (in kmph).

(a) 52

(b) 50

(c) 48

(d) 45

83. The cost of 3 shirt pieces is equal to that of 11 blouse pieces. A shirt and a blouse cost Rs. 280. Cost of a blouse piece is :

(a) 56

(b) 60

(a) His son's

(b) His own

(c) His father's

(d) His nephew's

93. The cost of white washing the four walls of a room is Rs. 250. The cost of white washing a room thrice in length, breadth and height is :

(a) Rs. 750

(b) Rs. 2,250

(c) Rs. 1500

(d) Rs. 6,750

94. A sum of money doubled itself in 16 years at simple interest. The amount will treble itself in:

(a) 24 years

(b) 42 years

(c) 48 years

(d) 32 years

95. $\sqrt{\frac{1.69 \times 0.9}{13 \times 0.13}}$ is :

(a) 39

(b) 13

(c) 3

(d) 1

96. If x and y are different integers divisible by 5, which of the following is not necessarily true?

(a) $x + y$ is divisible by 10

(b) $x + y$ is divisible by 5

(c) $x^2 + y^2$ is divisible by 25

(d) xy is divisible by 25

97. Geetha was asked to find the sum of certain numbers which included 26,4353. While adding she forgot to add 5 in

this number. What should be added to the result she got to arrive at the correct answer?

- (a) 5 (b) .5
(c) .05 (d) .005

98. Which is the largest among

$$5\sqrt{3}, 3\sqrt{5}, 13\sqrt{2}, 7\sqrt{7}, 10\sqrt{11}?$$

- (a) $13\sqrt{2}$ (b) $10\sqrt{11}$
(c) $7\sqrt{7}$ (d) $5\sqrt{3}$

99. The sum of nine consecutive whole members is 99. The largest of these integers is

- (a) 19 (b) 15
(c) 17 (d) 21

100. A person wants to deposit his money in a bank. This bank has three schemes of interest

Scheme 1 : 18% interest compounded annually

Scheme 2 : 14% interest compounded half yearly

Scheme 3 : 16% interest compounded quarterly

- (c) 52 (d) 70

84. $\frac{(2\frac{3}{5} + 4\frac{2}{5})^2}{(3\frac{4}{7} + 3\frac{3}{7})^2}$ is :

- (a) 0 (b) $\frac{2}{3}$
(c) $\frac{8}{9}$ (d) 1

85. Salary of a person increases by 4 % per year. His present salary is 9360. What was his salary during last year?

- (a) 9250 (b) 9000
(c) 9160 (d) 8750

86. A strip of plastic of length x is bent into a circle. Area inside the circle is :

- (a) $\frac{x^2}{\pi}$ (b) $\frac{x^2}{4}$
(c) $\frac{x^2}{2\pi}$ (d) $\frac{x^2}{4\pi}$

87. An equilateral triangle 6 cm on a side is cut into smaller equilateral triangles 2 cm on a side greatest number of such triangles that can be made is :

- (a) 9 (b) 6
(c) 12 (d) 15

88. In what ratio must 25% alcohol solution be mixed with 50% alcohol solution to get a 40% alcohol strength?

- (a) 1:2 (b) 2:1
(c) 2:3 (d) 3:2

89. The number missing in the series :

$$2, 6, 12, 20, 30, \dots, 56, 72$$

- (a) 50 (b) 42
(c) 36 (d) 48

90. In the formula $T = \sqrt{\frac{l}{g}}$ where g is a constant, by

What number L must be multiplied so that value of T gets multiplied by 3?

- (a) 12 (b) 6
(c) 3 (d) 9

91. A train is moving at the rate of 1 mile in one minute and twenty seconds. If the train continues to move at this rate, how far will it travel in one hour?

- (a) 60 miles (b) 40 miles
(c) 45 miles (d) 50 miles

92. Pointing to a photograph a man said, "I have no brother or sister, but that man's father is my father's son." Whose photograph was it ?

- (a) His son's (b) His own
(c) His father's (d) His nephew's

93. The cost of white washing the four walls of a room is Rs. 250. The cost of white washing a room thrice in length, breadth and height is :

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Answers

1. (a) 2. (d) 3. (d) 4. (c) 5. (b) 6. (c) 7. (a) 8. (d) 9. (b)
10. (a) 11. (d) 12. (c) 13. (b) 14. (d) 15. (c) 16. (b) 17. (a)
18. (a) 19. (c) 20. (c) 21. (a) 22. (c) 23. (c) 24. (b) 25. (b) 26. (d)
27. (a) 28. (d) 29. (c) 30. (a) 31. (b) 32. (a) 33. (c) 34. (d)
35. (c) 36. (b) 37. (d) 38. (b) 39. (a) 40. (d) 41. (d) 42. (a) 43. (b)
44. (a) 45. (a) 46. (b) (World Wild Life Week)
എന്നാണ് വേണ്ടത്) 47. (c) 48. (b) 49. (c) 50. (a) 51. (a) 52. (b) 53. (c)
54. (a,d) എന്നിവ ശരിയുത്തരങ്ങൾ 55. (b) 56. (c) 57. (d) 58. (a) 59. (b)
60. (c) 61. (d) 62. (a) 63. (b) 64. (c) 65. (a) 66. (a) 67. (b) 68. (b)
69. (d) 70. (a) 71. (b) 72. (d) 73. (d) 74. (d) 75. (c) at 5.55, 76. (b)
77. (a) 78. (c) 79. (a) 80. (d) 81. (a) 82. (c) 83. (b) 84. (d)
85. (d) 86. (d) 87. (a) 88. (c) 89. (b) 90. (d) 91. (c) 92. (a) 93. (b)
94. (d) 95. (c) 96. (a) 97. (d) 98. (b) 99. (b) 100. (a)