

# ഫീമെയിൽ വാർഡൻ

പരീക്ഷണസമയം (29-11-2008)

1. Acharya Vinobha Bhave was a :  
(a) Philosopher (b) Sarvodaya leader  
(c) Politician (d) Mathematician
2. The UNO was founded in the year :  
(a) 1946 (b) 1948  
(c) 1945 (d) 1947
3. 'A thing of beauty is joy forever'. This is the famous line of :  
(a) Robert Frost (b) Words worth  
(c) T.S. Eliot (d) John Keats
4. 'Sanjay Gandhi Trophy' is related to :  
(a) Basket ball (b) Cricket  
(c) Foot ball (d) Hockey
5. First Portugese Fort in India :  
(a) Cochi (b) Bombay  
(c) Madras (d) Vishakapatnam
6. First President of Indian National Congress :  
(a) V.V. Giri (b) Annie Besant  
(c) Jawaharlal Nehru (d) Dadabhai Naoroji
7. Which fuel is preferable?  
(a) Petrol (b) Wood  
(c) Coal (d) Biogas
8. 2008 Muttathu Varkey Award winner :  
(a) Ayyappan (b) P.C. Gopalan  
(c) Narayana Pillai (d) M. Sukumar
9. Turpentine is obtained from :  
(a) Eucalyptus (b) Petroleum  
(c) Lemon grass (d) Pine
10. 'Chipco' movement is associated with :  
(a) Protection of natural environment (b) Stray dog protection  
(c) Pesticide control (d) Fuel saving
11. The two states where there are no railway :  
(a) Tripura and Assam (b) Meghalaya and Tripura  
(c) Assam and Meghalaya (d) Meghalaya and Sikkim
12. Acid used in car battery:  
(a) Nitric acid (b) Hydrochloric acid  
(c) Acetic acid (d) Sulphuric acid
13. The author of 'Origin of Species'?  
(a) Charles Lamb (b) Charles Dickens  
(c) Charles Darwin (d) Bernard Russel
14. The agency that works on agricultural and food production :  
(a) FAO (b) ICAO  
(c) IMF (d) UNICEF
15. Which psychological disorder produces a severe desire to steal?  
(a) Hemophilia (b) Isnophilia  
(c) Turner's syndrome (d) Kleptomania

16. Most important cause of depletion of natural resources :
- (a) unscientific methods of agriculture (b) unplanned exploitation of resources
- (c) industrial development (d) increasing population
17. Which day is observed as Hiroshima Day?
- (a) August 6 (b) August 5
- (c) September 8 (d) August 30
18. This disease is also known as lock jaw :
- (a) Rabies (b) Chichungunia
- (c) Tetanus (d) Rat fever
19. Nehru Trophy boat race is conducted in :
- (a) Kumarakom lake in Kottayam (b) Vembanad lake in Alappuzha
- (c) Pamba river in Chambakulam (d) Thanneermukkom lake in Alappuzha
20. 'Indane' is the trade name of :
- (a) Butter (b) Cooking oil
- (c) Cooking gas (d) Dalda
21. Spice garden in India :
- (a) West Bengal (b) Kashmir
- (c) Andhra Pradesh (d) Kerala
22. The author of 'Prison and Chocolate Cake' :
- (a) Ashapura Devi (b) R.K. Narayan
- (c) Nayanatara Sehgal (d) Laxmikant Mahapatra
23. 'Solder' is an alloy of :
- (a) tin and lead (b) tin and iron
- (c) aluminium and tin (d) tin, aluminium and lead
24. Bunchy top of banana is caused by :
- (a) Insects (b) Bacteria
- (c) Fungus (d) Virus
25. Who gave the slogan 'Inquilab Zindabad'?
- (a) A.K. Gopalan (b) Subhash Chandra Bose
- (c) Bal Gangadhar Tilak (d) Mohammed Iqbal
26. Smallest bone in human body is :
- (a) Sternum (b) Tibia
- (c) Stapes (d) Phalanges
27. A millenium is :
- (a) 1000 years (b) 2000 years
- (c) 1500 years (d) 2500 years
28. Inventor of fountain pen :
- (a) Waterman (b) S. Koder
- (c) Thomas Edison (d) Richard Hoe
29. Maria Montessori is associated with :
- (a) adult education (b) women's education
- (c) tribal education (d) pre-primary education
30. Kuchipudi is the dance form of :
- (a) Tamil Nadu (b) Orissa
- (c) Andhra Pradesh (d) Karnataka
31. Stainless steel is an alloy of :
- (a) iron, copper and aluminium (b) iron, chromium and nickel
- (c) zinc, copper and nickel (d) iron, nickel and manganese

32. A country has independence on 15<sup>th</sup> August :
- (a) Korea (b) Nepal  
(c) Pakistan (d) China
33. Fossils are found in :
- (a) igneous rocks (b) sedimentary rocks  
(c) metamorphic rocks (d) clay
34. Author of 'Navabharathasilpikal'?
- (a) N. Krishnan Nair (b) Karoor Nilakanda Pillai  
(c) K.P. Kesavamenon (d) Sreekantan Nair
35. Indo Norwegian project is for the development of :
- (a) fish industry (b) milk industry  
(c) honey industry (d) cotton industry
36. What is horn of rhinoceros made of :
- (a) calcium carbonate (b) cartilage  
(c) hair (d) enamel
37. What is the ancient name of the state Orissa?
- (a) Bhubaneshwar (b) Kalinga  
(c) Patna (d) Khajuraho
38. What do the letters H.B. on pencil stands for :
- (a) hard brown (b) hard black  
(c) heavy black (d) high brown
39. Scandinavian countries are :
- (a) Norway, Sweden, Ireland and Poland (b) Finland, Sweden, Norway and Denmark  
(c) Poland, Sweden, Denmark and Moscow (d) Denmark, Finland, Poland and Estonia.
40. Odour of garlic is due to the presence of :
- (a) nitrates (b) sulphur compound  
(c) carbohydrates (d) chlorides
41. A muscle of the body not attached on both ends :
- (a) biceps muscle (b) tongue  
(c) triceps muscle (d) striated muscle
42. Capital of Italy :
- (a) Rome (b) Paris  
(c) Manila (d) Oslo
43. Light year is a measure of :
- (a) Distance (b) Speed  
(c) Time (d) Luminous
44. A rocket works on the principle of :
- (a) Angular momentum (b) Linear momentum  
(c) Energy (d) Mass
45. For which candidate Rajiv Gandhi campaigning when he was assassinated?
- (a) Indira Gandhi (b) Manmohan Singh  
(c) Sonia Gandhi (d) Maragatham Chandrasekhar
46. The only country not named on its stamps :
- (a) Nigeria (b) Australia  
(c) Great Britain (d) Canada
47. The centre of appetite :
- (a) Cerebellum (b) Cerebrum  
(c) Cortex (d) Hypothalamus

48. The first thermal power plant in Kerala is in :  
(a) Kayamkulam (b) Kannur  
(c) Kottayam (d) Palakkad
49. Apiculture is the cultivation of :  
(a) Flowering plants (b) Poultry  
(c) Honey bees (d) Fishes
50. The only Asian country to share its name with a river :  
(a) Indus (b) Ganges  
(c) Jordan (d) Yamuna
51. A book fell ..... the shelf.  
(a) off (b) down  
(c) onto (d) along
52. I saw a ..... of ants.  
(a) swarm (b) litter  
(c) team (d) colony
53. A hundred years is called a .....  
(a) century (b) century  
(c) sanctuary (d) sentuary
54. Don't park your car ..... the gate.  
(a) in between (b) at front of  
(c) in the middle of (d) in front of
55. Sheela swam ..... the river.  
(a) on top of (b) beneath  
(c) across (d) over
56. He was ..... leave.  
(a) graded (b) grand  
(c) grant (d) granted
57. Kindly allow me to say ..... words.  
(a) a few (b) the few  
(c) few (d) any few
58. Women need complete ..... at their work place.  
(a) persecution (b) protection  
(c) prosecution (d) protest
59. .... enough food for all?  
(a) Are there (b) Is there  
(c) Where there (d) Were there
60. It has been raining ..... breakfast.  
(a) for (b) for a while  
(c) since (d) afterwards
61. He ..... to climb the coconut tree.  
(a) tryed (b) tired  
(c) tried (d) try
62. Rumours ..... very fast.  
(a) spread (b) spred  
(c) widespread (d) spreads
63. Ten kilograms of rice ..... over two hundred rupees.  
(a) costs (b) coast  
(c) coasts (d) cost

64. Monkeys enjoy ..... on the branches of tree.  
 (a) swings (b) swinging  
 (c) swing (d) swung
65. The snake crept into a .....  
 (a) whole (b) holl  
 (c) howl (d) hole
66. Shyam fell off his bicycle and was .....  
 (a) hurt (b) hurted  
 (c) hut (d) hert
67. Your head on the pillow when you sleep:  
 (a) Laid (b) lied  
 (c) lay (d) lie
68. Bold means .....  
 (a) hairless (b) brave  
 (c) a way of batsman getting out in cricket (d) cowardly
69. Choose the correctly spelt word :  
 (a) coragious (b) couragious  
 (c) courageous (d) currageous
70. You are comfortable ,.....?  
 (a) are you (b) were you  
 (c) don't you (d) aren't you
71. What is the value of  
 (a) 1 (b)  $\frac{9}{8}$   
 (c)  $\frac{18}{16}$  (d)  $\frac{27}{24}$
72. If ASK is represented by CUM then TEN is represented by :  
 (a) VGP (b) UDO  
 (c) SCM (d) UVW
73. Find the smallest number which is divisible by 9,18 and 24 :  
 (a) 324 (b) 632  
 (c) 432 (d) 864
74. Next term of the sequence 1,4,9,16,25,.....is :  
 (a) 30 (b) 27  
 (c) 34 (d) 36
75. Numbers 4,6,8, are given. Using these numbers how many 3 digit numbers can be constructed without repeating the digits :  
 (a) 4 (b) 6  
 (c) 7 (d) 8
76. If WALK is represented by VZKJ then TRAP is equivalent to :  
 (a) USBQ (b) XBMN  
 (c) SQZO (d) SPRQ
77. A job is finished by 7 people in 15 days. Same job can be finished by 5 people in how many days?  
 (a) 18 (b) 20  
 (c) 21 (d) 23
78. Which of the following is a multiple of 6?  
 (a) 38244 (b) 28136  
 (c) 32588 (d) 27412

79. Value of  $(\sqrt{6} - \sqrt{3})(\sqrt{6} + \sqrt{3})$  is :-

- (a)  $\sqrt{3}$  (b) 3  
(c)  $\sqrt{8}$  (d) 6

80. Value of  $\sqrt{265^2 - 264^2}$  is :

- (a) 24 (b) 1  
(c) 64 (d) 23

81. Value of  $\sqrt{8} \times \sqrt{18} \times \sqrt{32} \times \sqrt{50}$  :

- (a) 480 (b) 240  
(c) 360 (d) 280

82. Value of  $\frac{2}{3} + \frac{5}{3} - \frac{1}{3}$  is :

- (a)  $\frac{2}{3}$  (b) 2  
(c)  $\frac{4}{3}$  (d)  $\frac{2}{3}$

83. Value of is :  $\frac{x^4 y^7 z^{-4}}{x^3 y^5 z^2}$

- (a)  $x^2 y^2 z^{-2}$  (b)  $xy^2 z^{-6}$   
(c)  $zy^2 z^{-2}$  (d)  $z^2 y^2 z^{-6}$

84. Find out the odd one :

- (a) Sreenivasa Ramanujan (b) Bhaskaracharya  
(c) Aryabhada (d) Mulkaraja Anand

85. If  $f(x) = 3x^3 - 2x^2 + x + k$  and  $f(-1) = 4$  then k is :

- (a) 10 (b) -10  
(c) -6 (d) 6

86. A watch is bought when there was a special discount of 10% by paying Rs.810. Then the actual cost of the watch is :

- (a) 750 (b) 890  
(c) 900 (d) 910

87. If  $x:y=2:3$  then  $5(x-y)$  is :

- (a)  $\frac{15}{3}y$  (b)  $\frac{-2}{3}x$   
(c)  $\frac{-1}{3}y$  (d)  $\frac{-1}{3}x$

88. If 200% of a number is 160. Then 150% of that number is :

- (a) 160 (b) 130  
(c) 100 (d) 120

89. Biggest among the following is :

- (a)  $\frac{1}{2}$  (b)  $\frac{2}{3}$

(c)  $\frac{4}{5}$

(d)  $\frac{17}{19}$

90. If  $\frac{3}{4}$  of a number is 45, then the number is :

(a) 50

(b) 60

(c) 55

(d) 90

91. Value of  $7.4 \times 6.6$  is :

(a) 44.24

(b) 42.24

(c) 48.84

(d) 46.84

92. If two numbers are in the ratio 3:5 and their least common multiple is 75, then one of the number is :

(a) 25

(b) 30

(c) 35

(d) 20

93. If ONE is represented by 15145 then TWO is represented by :

(a) 20153

(b) 41515

(c) 202315

(d) 20136

94. A person is standing in a queue. His position is 13<sup>th</sup> from the beginning and 12<sup>th</sup> from the end. Then the total number of people in the queue is :

(a) 23

(b) 26

(c) 25

(d) 24

95. If  $x \frac{1}{x} = 8$ , then  $x^2 + \frac{1}{x}$  is :

(a) 60

(b) 66

(c) 64

(d) 62

96. The one third of the one third of a number is 10. Then the number is :

(a) 90

(b) 60

(c) 100

(d) 160

97. If there are three numbers such that first number is the double of the second number and the third number is the one third of the first number. If the average of these numbers is 22, then any one of these numbers is :

(a) 81

(b) 16

(c) 45

(d) 18

98. If the difference of the squares of two consecutive odd numbers is 40, then one of the number is :

(a) 13

(b) 9

(c) 15

(d) 17

99. If the following numbers are written in ascending order, which will be the second digit of the second number :

467, 373, 411, 317, 534, 337, 587

(a) 7

(b) 1

(c) 8

(d) 3

100. If three numbers are in the ratio 1:2:6. Sum of these numbers is 180. Then any one of these numbers is :

(a) 30

(b) 120

(c) 80

(d) 50

# Answers

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