POLICE CONSTABLE (ARMED POLICE BATTALION) 4-3-2006

1. The part of the atmosphere in contract with the earth is:
   (a) Stratosphere   (b) Troposphere
   (c) Mesosphere   (d) Thermosphere

2. Kalamandalam Hyderali was associated with:
   (a) Kathalaki   (b) Ottam Thullal   (c) Koodiyattam   (d) Kuchipudi

3. The acid present in red ants is:
   (a) Citric acid   (b) Oleic acid   (c) Formic acid   (d) Acetic acid

4. The gravitational pull of the Moon is .... the Earth's pull
   (a) one-tenth of   (b) same as   (c) one-sixth   (d) 3 times

5. Marble is a form of:
   (a) Calcium oxide   (b) Calcium silicate   (c) Calcium Hydroxide
   (d) Calcium Carbonate

6. Ottawa is the capital of:
   (a) Argentina   (b) Canada   (c) Argentina   (d) Canada

7. Abyssinia is the former name of:
   (a) Iran   (b) U.A.E   (c) Ethiopia   (d) Jordan

8. The currency of France is:
   (a) Pound   (b) Euro   (c) Franc   (d) Mark

9. Radioactivity was discovered byThe f)   Rutherford

10. India won World Cup Hockey Championship only once. It was at:
    (a) Amstelveen   (b) Bombay   (c) Sydney   (d) Kuala Lumpur

11. Which of the following eye defects can be corrected by using convex lens?
    (a) Long sight   (b) Short sight   (c) Cataract   (d) Glaucoma

12. The first Five Year Plan started in the year
    (a) 1947   (b) 1950   (c) 1951   (d) 1965

13. Jalianwalabagh is in:
    (a) Rajastan   (b) Punjab   (c) Maharashtra   (d) Karnataka

14. RDX is:
    (a) Readily Detonated Explosive   (b) Remotely Detonated Explosive
    (c) Readily Destroyed Explosive   (d) Research Department Explosive

15. The head quarters of thewho World Health Organisation is at:
    (a) Paris   (b) Rome   (c) Geneva   (d) New York

16. Who among the following is known as Frontier Gandhi:
    (a) Khan Abdul Gaffar Khan   (b) Mohamed Ali Jinnah
    (c) Moulana Abul Kalam Azad   (d) Raja Gopalachari

17. Who is the founder of Arya Samaj
    (a) Gopalakrishna Gokhale   (b) Swami Dayaanda Saraswathi
    (c) Raja Ram Mohan Roy   (d) Swami Vivekananda

18. Wall Street is:
    (a) Stock Exchange market in New York   (b) Gold Market in Mumbai
    (c) Stock Exchange market in Mumbai   (d) Gold Market in London

19. The King who proclaimed the 'temple entry proclamation'
    (a) Sreemoolam Thirunal   (b) Sree Chithira Thirunal
    (c) Marthandavara   (d) Swathi Thirunal

20. In which year Delhi became the capital of India?
    (a) 1911   (b) 1920   (c) 1932   (d) 1947

21. Knesset is the parliament of:
    (a) Japan   (b) Iran   (c) Israel   (d) China

22. The first Vice President of India:
    (a) Dr. S. Radhakrishnan   (b) V.V.Giri

(c) Dr. Rajendraprasad   (d) Mohamed Hidathulla

23. The Adminisrator of Andaman & Nicobar Islands is:
    (a) Governor   (b) Governor General
    (c) Chairman   (d) Lt. Governor

24. The inventor of C.T. Scan is:
    (a) Housefield   (b) Sinclair   (c) Horace short   (d) Damadian

25. White light consists of seven colours, Out of them which has the highest energy?
    (a) Red   (b) Violet   (c) Blue   (d) Green

26. 2005 Nobel prize in Literature was awarded to?
    (a) Guntergrass   (b) Herold Pinter   (c) Elfride Jelinek   (d) Sir V.S. Naipaul

27. When was radio broadcasting from Thiruvananthapuram started ?
    (a) 1965   (b) 1956   (c) 1931   (d) 1943

28. World Food Days is
    (a) March 8   (b) July 11   (c) October 16   (d) September 26

29. The film Nrimalyam was directed by:
    (a) Adoor Gopalakrishnan   (b) G. Aravindan
    (c) M.T. Vasudevan Nair   (d) Ramu Kariat

30. The author of the famous painting The Last Supper is
    (a) Leonardo da Vinci   (b) Raja Ravivarma
    (c) Picasso   (d) Rafael

31. The first Chief Election Commissioner of India:
    (a) R.V.S. Periastri   (b) Sukumar Sen
    (c) Dr. Nagendra Singh   (d) R.K. Trivedi

32. The retirement age of a High Court Judge is:
    (a) 55   (b) 58   (c) 60   (d) 62

33. The word netizen denotes a person who:
    (a) uses the internet regularly
    (b) is a citizen of a country other than his native country
    (c) has settled in another state from his home state
    (d) None of the above

34. The game chess had its origin in:
    (a) Russia   (b) France   (c) China   (d) India

35. How many bones are there in the human body:
    (a) 427   (b) 206   (c) 103   (d) 68

36. The first Cricketer who complete 300 one day internationals.
    (a) Sachin Tendulkar   (b) Wasim Akram
    (c) Brian Lara   (d) Mohamed Azharudeen

37. Who published 'Horthus Malabaricus'?
    (a) The Dutch   (b) The Portugese   (c) The French   (d) The British

38. 'Kovilan' is the pen name of :
    (a) R.P. Parameswara Menon   (b) P.C. Kuttykrishnan
    (c) V. Ayyappan   (d) Moorkothu Ravunni Nair

39. Greger Mendel who did pioneering work on heredity was:
    (a) a monk   (b) a physician   (c) a statesman   (d) a mason

40. Who among the following Mughal Emperors was illeterate
    (a) Jahangir   (b) Akbar   (c) Shahjahan   (d) Aurangaseb

41. Who is the first Education Minister of Kerala State?
    (a) K. Chandrasekharan   (b) C.H. Mohmmed Koya
    (c) K.M. George   (d) Joseph Mundasseri

42. The Idukki dam is across the river:
    (a) Pampa   (b) Periyar   (c) Kabani   (d) Kallada

43. What is the new name given to India's population control programme?
    (a) Population Stabilization Programme   (b) Family Planning Programme

(c) Population planning programme   (d) Family Welfate Programme

44. Which of the following is not authored by Jane Austen?
(a) Pride and Prejudice   (b) Sense and Sensibility
(c) Sons and Lovers   (d) Emma

45. Which district in Kerala has the highest population density?
(a) Malappuram   (b) Alappuzha   (c) Idukki   (d) Trivandrum

46. Which among the following is not an official language of the U.N?
(a) Chinese   (b) Arabic   (c) Spanish   (d) German

47. Which of the following countries is known as 'Cockpit of European'?
(a) Italy   (b) Greece   (c) Belgium   (d) Germany

48. The first month of the Saka era is:
(a) Phalguna   (b) Chaithra   (c) Vaishakha   (d) Asadha

49. NAAC is associated with:
(a) Grading of education institutions   (b) Health care
(c) Agricultural research   (d) Industrial research

50. The winner of the Phalke award for 2004:
(a) Dev Anand   (b) Mrinal Sen   (c) Yash Chopra   (d) Adoor

51. What is the common ratio of the progression, $\sqrt{2}, \sqrt{6}\ 3\sqrt{2}$?
(a) $\sqrt{3}$ (b) 3   (c) $\sqrt{2}$ (d) 2

52. If the base perimeter of a cylinder is 2π cm and it height is 6 cm, what is its volume?
(a) $6\,cm^3$ (b) $12pcm^3$ (c) $12\,cm^3$ (d) $6\pi\,cm^3$

53. Find the sum of the n terms of an arithmetic progression whose first term is a_1 and the last term is a :
(a) $\dfrac{1}{2}$ (b) $\dfrac{n}{2}$ (c) $\dfrac{1}{2}(a_n - a_1)$ (d) $\dfrac{n}{2}(a_n - a_1)$

54. What is the slant height of square pyramid if its lateral edge is e and base edge is a?
(a) $\sqrt{e^2 + \left(\dfrac{a}{2}\right)^2}$ (b) $\sqrt{e^2 + a^2}$ (c) $\sqrt{e^2 - \left(\dfrac{a}{2}\right)^2}$ (d) $\sqrt{e^2 - a^2}$

55. The volume of two hemisphere are in the ratio 8 : 27. What is the ratio of their radii?
(a) 3 : 2   (b) 4 : 9   (c) 4 : 13   (d) 2 : 3

56. If $\cos A = \dfrac{12}{13}$, what is the value of tan A?
(a) $\dfrac{5}{12}$ (b) $\dfrac{12}{5}$ (c) $\dfrac{13}{5}$ (d) $\dfrac{5}{13}$

57. Convert 1011 into denary numerial
(a) 10   (b) 11   (c) 8   (d) 12

58. Which of the follownig can be the measure of an angle inscribed in a minor arc?
(a) 180^0 (b) 60^0 (c) 150^0 (d) 90^0

59. What is the area of a triangle with sides 8cm, 6cm and the included angle 60^0?
(a) $24\sqrt{}\ cm^2$ (b) $48\sqrt{3}\ cm^2$ (c) $16\,cm^2$ (d) $12\sqrt{3}\ cm^2$

60. The assumed mean of ten scores is 35 and the total deviation of the scores from the assumed mean is 30. What is the arithmetic mean?
(a) 38   (b) 32   (c) 33   (d) 65

61. Each of them ——— have political ambition
(a) do   (b) does   (c) ought   (d) dare

62. I am taller than you, ...
(a) aren't   (b) amn't   (c) am I?   (d) isn't it?

63. Mohan came late, ————— Ahmed
(a) in addition to   (b) as well as   (c) didn't and so did
(d) and so did

64. Ganesh .... com here every day.

(a) always   (b) often   (c) hardly   (d) used to

65. By this time tomorrow, I .... the job
     (a) will finish   (b) shall finish
     (c) will have finished   (d) will be finishing

66. Since 1980 women's fashions .... a lot
     (a) changed   (b) have changed   (c) are changing   (d) will have changed

67. She talks as though she .... everything.
     (a) knows   (b) has known   (c) knew   (d) will know

68. We could buy a new car if only we .... a little more money.
     (a) had   (b) have had   (b) had had   (d) have

69. He has hardly .... money
     (a) any   (b) some   (c) a little   (d) a lot of

70. The wind blew .... the leaves fell.
     (a) when   (b) with   (c) and   (d) so

71. The word that is more or less similar in meaning to SOLACE is:
     (a) Sleep   (b) Relaxation   (c) Holiday   (d)

72. Rising prices .... immediate measures
     (a) call over   (b) call for   (c) call in   (d) call forth

73. He enquired .... my health
     (a) for   (b) after   (c) into   (d) of

74. They are not .... all the facts.
     (a) beware   (b) aware for   (c) aware of   (d) beware of

75. A hundred rupees .... all that he wants.
     (a) are   (b) were   (c) was   (d) is

76. Pick out the correct sentence from the following:
     (a) Though he is poor, he is satisfied with his situation
     (b) It is ten years ago since he left home
     (c) I must reply to his letter   (d) Please meet the clerk home

77. Choose the word that can be substituted for ''a large scale departure of People'
     (a) Migration   (b) Immigration   (c) Retreat   (d) Exodus

78. ''The captain played with determination because the hounour of the team was at sake'' What does at stake mean?
     (a) In danger   (b) Appropriate   (c) At the top   (d) Very low

79. ''Take the tablets before meals' said the doctor
     The indierct form is:
     (a) The doctor told me that I took the tablets before meals
     (b) The doctor wanted to take the tablets beore meals
     (c) The doctor told me to take the tablets before meals
     (d) According to the doctor the tablets were to taken before metals

80. Combine the following pair of sentence into one complex sentence:
     He said something. I did not hear it.
     Choose the correct answer from the following
     (a) I did not hear what he said
     (b) He said something, but I did nor hear it
     (c) I did not hear the thing he said
     (d) He had said something I had not hear

81. Which among the following is sam as Wrestling, Karate, Boxing?
     (a) Swimming   (b) Polo   (c) Pole Vault   (d) Judo

82. Choose the odd pair of words that does not belong to the set
     (a) Volume : Litre   (b) Pressure : Barometer
     (c) Length : Meter   (d) Time : Second

83. Which is different from others?
     (a) BD   (b) PN   (c) IK   (d) SU

84. Venus is to earth as Mercury is to ....

(a) Sun   (b) Pluto   (c) Moon   (d) Mars

85. Newspaper Press : Cloth : ....
(a) Tailor   (b) Textile   (c) Factory   (d) Mill

86. Mathematics is related to Numbers in the same way as History is related to ....
(a) People   (b) Dates   (c) Events   (d) Wars

87. Which of the following is related as Chalk: Blackboard?
(a) Ink: Paper   (b) Door : Handle   (c) Table : Chair   (d) Type : Paint

88. Which of the following is same as Flood, Fire, Cyclone?
(a) Damage   (b) Rain   (c) Accident   (d) Earthquake

89. A man is facing South. He turns 135^0 in the anticlockwise direction and 180^0 in the clockwise direction. In which direction he is facing Now?
(a) North - East   (b) North - West   (c) South - West   (d) South - East

90. Select the pair which has the same relationship as the pair of words:
Eyes : Tears
(a) Sea : Water   (b) Volcano : Lava   (c) Heart : Artery   (d) Hunger : Food

91. Which of the following is same as Sitar : Guitar : Thampuru?
(a) Trumpet   (b) Harmonium   (c) Mridangam   (d) Violin

92. Which is the irregular member in the following group?
(a) LMST   (b) EDKL   (c) NMUV   (d) QPRS

93. Choose the pair in which the words are differently related:
(a) Shirt : Dress   (b) Boy : Girl
(c) Mango : Fruit   (d) Table : Furniture

94. Choose the word which is least like the other words in the group:
(a) X-ray   (b) Telephone   (c) Radio   (d) Television

95. CIRCLE is related to RICELC in the same way as SQUARE is related to ....
(a) QSUARE   (b) QUSERA   (c) UQSAER   (d) UQSERA

96. Choose the one which is least like the others in the set
(a) Pistol   (b) Gun   (c) Sword   (d) Cannon

97. In a certain code FORGE is written as FPTJI. How is CULPRIT is written?
(a) CSJNPGR   (b) CVNSVNZ   (c) CNMQSTU   (d) CXOSULW

98. If ENGLAND is coded as 123456 and FRANCE is CODED as 785291, how is GREECE coded?
(a) 381191   (b) 381171   (c) 832252   (d) 835545

99. Rahul is ranked ninth from the top and thirty-eighth from the bottom in a class. How many students are there in the cless?
(a) 45   (b) 48   (c) 46   (d) 47

100. Pointing to a man Rita said "He is the brother of the daughter of the wife of my husband". How is the man related to Rita?
(a) Husband   (b) Cousin   (c) Nephew   (d) Son

Answers

1. (b)	2. (a)	3. (c)	4. (c)	5. (d)	6. (b)
7. (c)	8. (b)	9. (c)	10. (d)	11. (a)	12. (c)
13. (b)	14. (d)	15. (c)	16. (a)	17. (b)	18. (a)
19. (b)	20. (a)	21. (c)	22. (a)	23. (d)	24. (a)
25. (a)	26. (b)	27. (d)	28. (c)	29. (c)	30. (a)
31. (b)	32. (d)	33. (a)	34. (d)	35. (b)	36. (b)
37. (a)	38. (c) (Correct initial is V.V)				
39. (a)	40. (b)	41. (d)	42. (b)	43. (d)	44. (c)

45. (b)	46. (d)	47. (c)	48. (b)	49. (a)	50. (d)
51. (a)	52. (d)	53. (b)	54. (c)	55. (d)	56. (a)
57. (b)	58. (c)	59. (d)	60. (a)	61. (b)	62. (a)
63. (d)	64. (d)	65. (c)	66. (b)	67. (a)	68. (a)
69. (a)	70. (d)	71. (d)	72. (b)	73. (d)	74. (c)
75. (d)	76. (a)	77. (d)	78. (a)	79. (c)	80. (b)
81. (d)	82. (b)	83. (b)	84. (-)	85. (d)	86. (c)
87. (a)	88. (d)	89. (c)	90. (b)	91. (d)	92. (a)
93. (b)	94. (a)	95. (d)	96. (c)	97. (b)	98. (a)
99. (c)	100. (d)				