

VTS EXAMINATION 2016 - 17
PRELIMINARY QUESTION PAPER

Class : V

5

Register No :

Score : 400
Time : 2 hrs

General Instructions

1. Candidates are supplied with an OMR Answer Sheet.
2. Answer the questions in the OMR Sheet by shading the appropriate bubble.
3. Shade the bubbles with black ball point pen.
4. Each question carries four marks.
5. Use the space provided in the last page for rough work.

I. Read the passage and answer the following questions

The amount of moisture present in the air is called humidity. When water from the water bodies and land evaporates, it gets converted into water vapor. Humidity depends upon temperature. Thus, when the temperature is high, humidity also increases and vice versa. When humidity is high, the weather becomes sultry and uncomfortable as the sweat does not evaporate easily from the body.

1. The theme of the passage is
A. Weather B. Humidity C. Temperature D. Water
2. "Formation of water vapour is not possible unless evaporation takes place"
A. True B. False C. Probably true D. Probably false
3. "When body sweat does not evaporate easily, it gets uncomfortable". What will cause the situation to change?
A. Nothing can change the situation B. High humidity
C. Low humidity D. None of these
4. The antonym of the word 'uncomfortable' is
A. Sleepy B. Easy C. Luxurious D. Comfortable
5. We must abide the laws of our country.
A. By B. At C. Within D. From
6. Violence has most horrible effect on young minds.
A. A B. An C. The D. Of
7. I for two hours when they called
A. Had been waiting B. Am waiting C. Waited D. Have been waiting
8. We to follow traffic rules to avoid accidents
A. Will B. Must C. Ought D. May
9. Give one word for 'quantity that fills the hand'
A. Hand fill B. Handful C. Hand filler D. Full hand

10. Find out the correct sentence
 A. I love listening music B. I loves listening to music
 C. I love to listen music D. I love listening to music
11. Find the correctly spelt word
 A. Tearful B. Tearfull C. Taerful D. Tierful
12. is the young one of a kangaroo
 A. Calf B. Joey C. Piglet D. Pup
13. A of crows
 A. Pack B. Zoo C. Murder D. Live
14. I have forgotten his name but I remember
- A. You B. Your C. Yours D. Your's
15. I a friend of mine at the shopping mall.
 A. Ran away B. Ran into C. Ran across D. None of these
16. $(\frac{1}{4} + \frac{1}{4}) 4 \div (\frac{1}{4} + \frac{1}{4}) 4$
 A. 2 B. 1 C. $\frac{1}{4}$ D. $\frac{4}{8}$
17. The difference between the lowest four digit number and greatest three digit number is
- A. 9 B. 10 C. 100 D. 1
18. $(2+2) \times (2+2) = \dots\dots\dots$
 A. 10 B. 16 C. 8 D. None of these
19. By what number $6\frac{2}{5}$ be multiplied to get 16 ?
 A. $\frac{16}{2}$ B. $\frac{5}{2}$ C. $\frac{2}{5}$ D. $\frac{16}{5}$
20. A quadrilateral whose all angles are right angle is
- A. Rectangle B. Trapezium C. Parallelogram D. Rhombus
21. The largest chord of a circle is
 A. Radius B. Diametre C. Centre D. None of these
22. The area of a square with the side 7 is
 A. 14 B. 28 C. 17 D. 49
23. The perimeter of a square is 56 cm, its area is
- A. 11 B. 111 C. 196 D. 22
24. $1 \times \frac{1}{3} + (0.1 \div 0.1) \times 1 =$
 A. $\frac{1}{3}$ B. 1 C. $\frac{2}{3}$ D. $\frac{4}{3}$

25. An ice cuboid measuring $12\text{cm} \times 8\text{cm} \times 6\text{cm}$ is cut into cuboidal pieces measuring $2\text{cm} \times 2\text{cm} \times 1\text{cm}$. How many pieces will be formed ?
 A. 100 B. 128 C. 144 D. 154
26. The smallest 4 digit number that can be formed by using the numbers 3, 6, 2, 0 is
 A. 3620 B. 0236 C. 2036 D. 2306
27. $\times 100 = 27.399$
 A. 27.399 B. 273.99 C. 2.7399 D. 0.27399
28. One fourth of a year is
 A. 2 months B. 3 months C. 4 months D. 6 months
29. By what number $6\frac{1}{5}$ be multiplied to get $6\frac{2}{5}$?
 A. $\frac{6}{25}$ B. $\frac{2}{25}$ C. $\frac{1}{31}$ D. $1\frac{1}{31}$
30. $1\frac{1}{4} + 4\frac{3}{4} - 4\frac{1}{2} = \dots\dots\dots$
 A. $\frac{1}{2}$ B. $1\frac{1}{2}$ C. $\frac{4}{2}$ D. $2\frac{1}{2}$
31. Select the one which is not found deep inside the earth.
 A. Copper B. Paper C. Bauxite D. Gold
32. The digestive juice present in mouth
 A. Bile B. Insulin C. Saliva D. Pancreatic juice
33. The front part of the tongue helps to taste
 A. Sweet B. Sour C. Salt D. Bitter
34. Select the smallest seed
 A. Mango seed B. Date seed C. Cumin seed D. Orange seed
35. The pitcher plant can be seen in.....
 A. Australia B. South Africa C. Afghanistan D. America
36. Through which city in Uttar Pradesh, Ganga river passes by?
 A. Varanasi B. Meerut C. Agra D. Allahabad
37. A python sleeps hours a day
 A. 20 hrs B. 18 hrs C. 16 hrs D. 7 hrs
38. Nandu's body is very flabby. He does not like playing. He is not active. He spends many hours watching cartoons. The only treatment for his problem is that he should
 A. Eat less vegetables B. Eat more
 C. Eat fast food D. Eat proper food

39. A festival related to moon
 A. Christmas B. Holi C. Eid D. Divali
40. Imagine that you are in those days at Fatheh Darwaza. Which one is not there in the palace of Sulthan Abdul Hasan?
 A. Pots and plates made of bronze
 B. Garland of pots used to lift water
 C. Clay pipes that are used to carry water to different places in the palace.
 D. Nuclear bombs which can cause so much destructions.
41. The National Girl Child Day is observed on
- A. 29th February B. 1st May C. 26th January D. 24th January
42. Who won the Raja Ravi Varma Award in 2015 ?
 A. O.N.V. Kurup B. K.R. Meera C. Akkitham Narayanan D. Benyamin
43. How many Padma Awards were given in 2016 ?
 A. 113 B. 114 C. 115 D. 112
44. India's rank in the list of world's healthiest countries.
 A. 103 B. 108 C. 203 D. 150
45. Venue of 13th World Robot Olympiad.
 A. Kolkata B. Delhi C. Mumbai D. Hyderabad
46. The first Kerala Chief Minister appeared on Indian postal stamp.
 A. E.M.S. Namboodiripad B. Oomen Chandy C. A.K. Antony D. E.K. Nayanar
47. First Malayalee to become the Chairman of Rajya Sabha.
 A. Vakkom Purushothaman B. N.Shakthan
 C. K.R. Narayanan D. K.M. Mani
48. Who is the Father of Indian Nuclear Science ?
 A. Baba Amte B. Homi J.Bhabha C. B.R. Ambedkar D. Swami Vivekananda
49. The letter 'E' in NCERT stands for
 A. Electronic B. Educational C. Environmental D. Energy
50. The letter 'M' in GSM stands for
 A. Mobile B. Measurement C. Manuscript D. None of these
51. Who is the inventor of electric lamp ?
 A. Marconi B. Edison C. Samuel Colt D. Karl Benz
52. Who invented Dynamo ?
 A. Michael Faraday B. Stefanianic C. Harry Brearley D. Dr. Joseph Lister

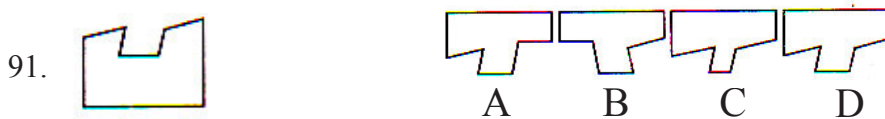
53. Who invented Bicycle ?
 A. Macmillan B. Dalton C. Louis Braille D. Volta
54. Who is the founder of Indian National Army ?
 A. Aruna Asif Ali B. Subhash Chandra Bose
 C. John Simon D. Annie Besant
55. Who is known as 'Madiba' ?
 A. Nelson Mandela B. Margaret Kenyatta
 C. Jomo Kenyatta D. Robert Walpole
56. Where did the 'Sepoy Mutiny' break out in 1857 ?
 A. Meerut B. Mumbai C. Pune D. Delhi
57. In which year Jallianwala Bagh massacre took place ?
 A. 1917 B. 1918 C. 1919 D. 1920
58. 'Grand Old Man' of India is
 A. Dadabhai Naoroji B. Lala Lajpat Rai
 C. Chittaranjan Das D. Rajagopalachari
59. Which is the capital of Argentina ?
 A. Buenos Aires B. Lima C. Paris D. Santiago
60. The Capital of Brazil is
 A. Brasillia B. Bratislava C. Bogota D. Bissau
61. Who built the Great Wall of China ?
 A. Shih Huang Ti B. Akbar C. Hiuen Tsang D. Aurangzeb
62. The Moti Masjid at Agra is an elegant construction. Who built it ?
 A. Shah Jahan B. Akbar C. Babar D. Humayun
63. The monument Easter Island is situated in
 A. Chile B. Peru C. France D. Argentina
64. Which country won ICC under 19 Cricket World Cup 2016 ?
 A. West Indies B. Sri Lanka C. Pakistan D. India
65. The winter Olympics is a sporting event which occurs in everyyears.
 A. 5 B. 4 C. 2 D. 3
66. RAM is a memory.
 A. Temporary B. Volatile C. Primary D. Permanent
67. CPU is known as theof the computer.
 A. Heart B. Brain C. Soul D. Data Collector

68. The father of Information Technology in India.
 A. Seymour Cray B. Rajiv Gandhi C. Richard Stallman D. Henry Roberts
69. Highest Mountain Peak in the world
 A. Kanchenjunga B. Mount Everest C. Anamudi D. Godwin-Austen
70. Largest desert in the world
 A. Sahara B. Gobi C. Thar D. Atacama
71. 'Melt' is related to 'Liquid' in the same way as 'Freeze' is related to
 A. Ice B. Crystel C. Water D. Cubes
72. In a row of 30 children, Mohan is 14th from the right end . There are 10 children between Mohan and Sohan .What is Sohan's position from the left end of the row ?
 A. 7 B. 6 C.16 D. 20
73. 5,6,8,12,20,36, ?
 A. 68 B. 56 C. 60 D. 46
74. Faheem goes toward east from a point A and then turns left . He walks some distance and then turns his right. Which direction is he facing now?
 A. North B. East C. West D. South
75. If 1st day of the year which is not a leap year is Friday .Then find last day of that year
 A. Sunday B. Friday C. Monday D. Wednesday
76. What was the day of the week on 1st April 1901?
 A. Sunday B. Monday C. Wednesday D. Saturday
77. If \times stands for +, \div stands for -, - stands for \times , and + stands for \div ,then find the value of the equation $54 \div 16 - 3 \times 6 + 2$
 A. 9 B. 12 C. 8 D.15

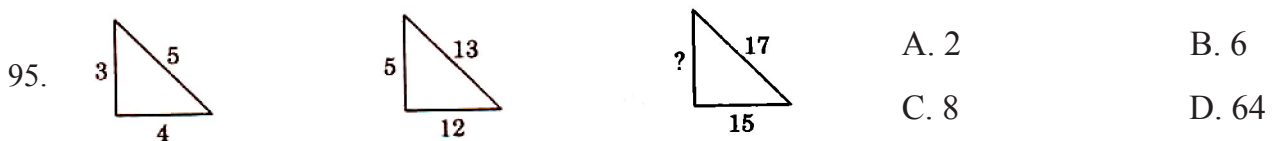
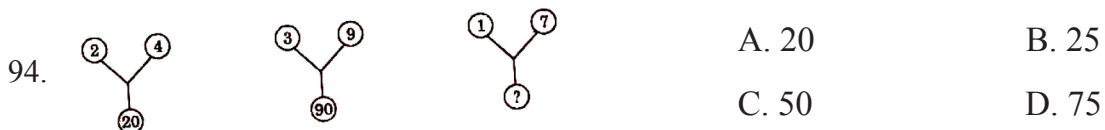
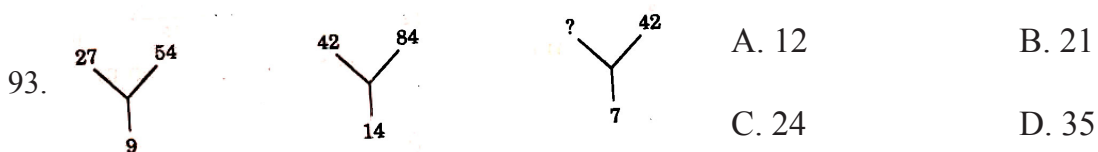
Direction (Q: Nos 78-87): In the following questions ,three of four alternatives are same in a certain way out of four,and so form a group .Find the odd word that does not belong to the group

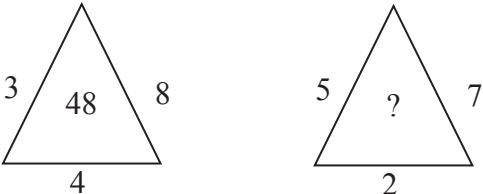
78. A. Cricket B. Baseball C. Football D. Billiards
79. A. Genius B. Geyser C. Gesture D. Revenge
80. A. Pew B. Altar C. Mettle D. Choir
81. A. Scorpio B. Cancer C. Capricorn D. Equator
82. A. Violin B. Guitar C. Sitar D. Piano
83. A. Hydrometer B. Barometer C. Diameter D. Hygrometer
84. A. Sneeze B. Whistle C. Snore D. Cough
85. A. Camel B. Goat C. Cow D. Dog
86. A. Bhiles B. Todas C. Sikhs D. Nagas
87. A. Cricket B. Hockey C. Shuttle cock D. Tennis

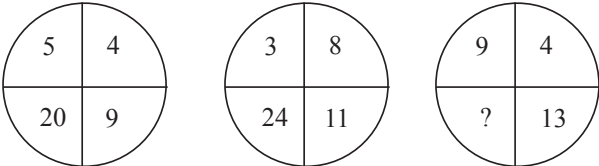
Direction (Q: Nos 88-92): In the following questions choose the correct answer figure which will make a complete square on joining with the problem figure.

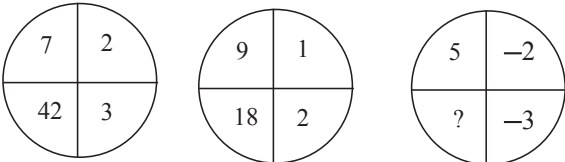


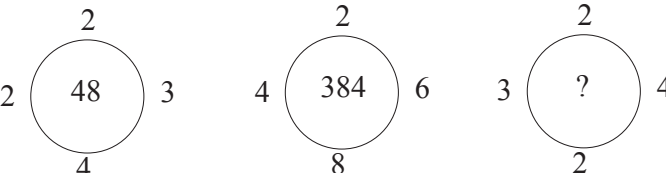
Direction(Q: Nos 93-100): In each of the following questions ,a set of figures carrying certain characters, is given. Assuming that the characters in each set follow a similar pattern , Find the missing character in each case.

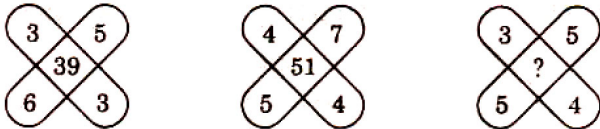


96.  A. 27 B. 35
C. 54 D. 64

97.  A. 26 B. 32
C. 36 D. 117

98.  A. -30 B. 13
C. 18 D. 30

99.  A. 42 B. 44
C. 46 D. 48

100.  A. 35 B. 37
C. 45 D. 47

Space for rough works