

**VTS EXAMINATION 2016 -17**  
**PRELIMINARY QUESTION PAPER**

Class : VI



Register No :

Score : 400  
Time : 2 hrs

**General Instructions**

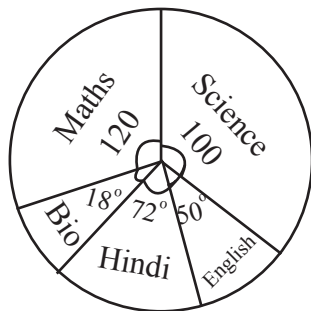
1. Candidates are supplied with an OMR Answer Sheet.
2. Answer the questions in the OMR Sheet by shading the appropriate bubble.
3. Shade the bubbles with black ball point pen.
4. Each question carries four marks. One mark will be deducted for each wrong answer.
5. Use the space provided in the last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

**I. Read the passage and answer the following questions.**

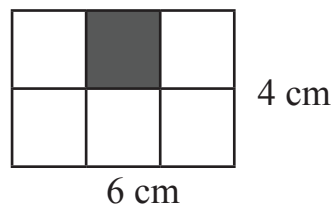
You must have heard about Bill Gates. He is one of the richest men in the world and owns the biggest computer company called Microsoft. He was a boy from a lower middle class family. He was so interested in learning about computers that he used even to pick up pamphlets from the dust bin, which had information about them. He worked hard without wasting even a minute. When he was just a teenager, he started writing computer software programs with a team of people. Within a short period of time he started his own company, Microsoft. This shows us how important a goal and a time-table are, the pre-requisites to be successful in life.

1. Bill Gates is the .....  
A. Owner of the biggest computer company 'Microsoft'    B. Program writer in 'Microsoft'  
C. Mechanic in 'Microsoft'    D. None of the above
2. Bill Gates has the quality of .....  
A. Working hard    B. Planning the work    C. Arranging his workers    D. Both A and B
3. This passage shows us .....  
A. How important team work is    B. How important a goal and a time table are  
C. How important money is    D. How important computer is
4. Antonym of the word 'important' is .....  
A. Disimportant    B. Significant    C. Trivial    D. Essential
5. Italy is ..... European city  
A. The    B. A    C. An    D. None of the above
6. .... crossword puzzles and Sudoku, I also love to play Scrabble.  
A. Beside    B. Along    C. Besides    D. Upon
7. Before the police came, the thief .....  
A. Escaped    B. Has escaped    C. Had escaped    D. Has been escaped

8. I gave them a present for their.....
- A. Aniversery      B. Aniversary      C. Anniversery      D. Anniversary
9. Sher Khan, the leader of the group of the tiger was killed by the hunter
- A. Troop      B. Herd      C. Streak      D. Coalition
10. Unless we leave now, .....
- A. We may be late      B. We will be late      C. We shall be late      D. We must be late
11. What fraction is represented in the figure for those who opted maths ?

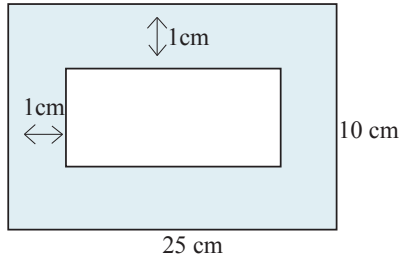


- A.  $\frac{1}{2}$       B.  $\frac{1}{4}$       C.  $\frac{1}{3}$       D. 120
12. In a test, 25 students got more than 40 marks, 18 students got more than 30 marks, 32 Students got more than 20 marks, 16 students got more than 10 marks. How many students secured more than 20 marks ?
- A. 32      B. 75      C. 43      D. 50
13.  $1\frac{1}{2} + 2\frac{1}{4} = \dots\dots\dots$
- A.  $3\frac{1}{6}$       B.  $3\frac{2}{6}$       C.  $3\frac{3}{4}$       D.  $4\frac{4}{3}$
14. The area of the shaded portion of the given rectangle is .....sq.cm



- A. 4      B. 6      C. 24      D. 10
15. If  $x$  and  $y$  are the length and area of a rectangle respectively, then its breadth is given by
- A.  $\frac{y}{x}$       B.  $x y$       C.  $\frac{x}{y}$       D.  $2(x+y)$

16. In the figure the area of the shaded portion is .....sq.cm.



- A. 250                                      B. 70                                      C. 66                                      D. 262
17. The side of a square is decreased by 4 times, then its area is decreased by  
A. One-third                                      B. One-sixteenth                                      C. One-sixth                                      D. One-fourth
18. The sum of first 10 natural number is .....  
A. 50                                      B. 55                                      C. 60                                      D. 10
19. Which of the following number is divisible by 3 ?  
A. 112372                                      B. 38321                                      C. 10025                                      D. 804123
20. What will be in one's place of the product of  $1024 \times 8137 \times 1989$  ?  
A. 0                                      B. 2                                      C. 7                                      D. 9
21. The image formed by a plane mirror is  
A. Magnified                                      B. Diminished                                      C. Same size                                      D. None
22. All the planets move around the sun in a fixed elliptical path, these paths are called  
A. Annular                                      B. Orbit                                      C. Roundabout                                      D. Circular
23. 4 kilometer is equal to  
A. 4,00,000 m                                      B. 40, 000 m                                      C. 4,000 m                                      D. 400 m
24. What is lateral inversion ?  
A. Image becomes inverted                                      B. Image bends laterally  
C. Right of the object appears left of the image                                      D. Image disorders
25. Nitrogen is a part of  
A. Starch                                      B. Sugar                                      C. Proteins                                      D. Fats
26. The ratio of nitrogen to oxygen in the air is  
A. 1:4                                      B. 4:1                                      C. 3:1                                      D. 1:2
27. Presence of carbon dioxide in air is useful since it  
A. Helps to generate oxygen                                      B. Is essential for breathing  
C. Is essential for photosynthesis                                      D. Purifies oxygen
28. Which parts of a mustard plant are edible ?  
A. Seeds and flowers                                      B. Leaves and flowers  
C. Seeds and leaves                                      D. Stems and roots
29. Which of the following has fibrous root ?  
A. Pear                                      B. Wheat                                      C. Raddish                                      D. Neem

30. Which of the following is the male part of the flower ?  
 A. Pistil                      B. Stigma                      C. Stamens                      D. Sepals
31. From the following statements select the one which does not match to Old Stone Age  
 A. Use of caves for shelter                      B. Use of clothes  
 C. Introduction of stone tools                      D. Use of fire
32. Rigveda was composed about  
 A. 3000 years ago    B. 3500 years ago    C. 4000 years ago    D. 4500 years ago
33. Which among the following statements are true ?  
 (i) Ashoka's Dhamma did not involve worship of god  
 (ii) Dhamma consists of good deals of kindness, purity and truthfulness  
 (iii) People should be non-violent in their actions  
 (iv) Ashoka sent messengers to spread Dhamma in India only  
 A. i and ii are correct                      B. i and iv are correct  
 C. iii and iv are correct                      D. ii and iv are correct
34. Pick out the country where Buddhism had not spread  
 A. Sri-Lanka                      B. Myanmar                      C. Thailand                      D. Vietnam
35. Charaka Samhita is related with  
 A. Music                      B. Literature                      C. Sports                      D. Medicine
36. The distance between your school and home is 20 km. If you show this 20 km. distance by 4 cm on a map, how many cm will be shown on the scale to indicate 5km on the ground ?  
 A. 4 cm                      B. 2 cm                      C. 1 cm                      D. 2.5 cm
37. Mercury takes about 88 days to complete one round along the orbit. At the same time Pluto takes about 248 years. This difference is because of  
 A. Pluto is a dwarf planet  
 B. Mercury is nearest to the sun and Pluto is supposed to be farthest  
 C. Mercury revolves around the Sun in great speed  
 D. None of the above
38. Grid is a network of  
 A. Parallels of latitudes and meridians of longitudes  
 B. The tropic of cancer and tropic of capricorn  
 C. The North Pole and South pole  
 D. Prime meridian and Equator
39. Which of the following statement is not related to the power of local self-government?  
 A. Cleaning of roads and drains                      B. Street lighting  
 C. Management of shopping centres                      D. Issue of coins and currency notes
40. Hindu Succession Amendment Act came to force in  
 A. 2005                      B. 2006                      C. 2004                      D. 2007GK

41. National Safe Motherhood Day is observed on which of the following dates ?  
 A. April 13                      B. April 10                      C. April 11                      D. April 12
42. Who is hosting 2018 FIFA world cup ?  
 A. England                      B. Russia                      C. Spain                      D. Portugal
43. Wankhede stadium is situated in.....  
 A. Delhi                      B. Mumbai                      C. Bangaluru                      D. None of these
44. Where was India's first Water Metro Project Inaugurated ?  
 A. Mumbai                      B. Kochi                      C. Kolkota                      D. Surat
45. Who has been appointed as the CEO of the Board of Control for Cricket in India ?  
 A. Srinivas                      B. Anil Kumble                      C. Rahul Johri                      D. Mahesh Sharma
46. The Chief Minister of a state is appointed by the .....  
 A. Leader of Opposition                      B. Chief justice of High Court  
 C. Governor                      D. President
47. Chief Executive Head of the Union of India.  
 A. Vice President                      B. Prime Minister  
 C. Attorney General                      D. President
48. Who was the first Lok Sabha Speaker to die in harness ?  
 A. G. V. Mavalankar                      B. Balayogi                      C. Krishan Kant                      D. G. Karthikeyan
49. The letter 'T' in NATO stands for  
 A. Treaty                      B. Trade                      C. Transport                      D. Travel
50. Expand FAO  
 A. Finance Administration Organization                      B. Food Administration Organization  
 C. Food and Agricultural Organization                      D. Finance and Accounting Organization
51. .... founded the theory of numbers.  
 A. Ramanuja                      B. Aryabhatta                      C. Chanakya                      D. Pythagorus
52. Which modern scientist is best known for his theory of black holes ?  
 A. Max Plank                      B. Paul Dirac                      C. Stephen Hawking                      D. Albert Einstein
53. Name the physicist and mathematician of Bavaria who discovered the law of Electric Resistance  
 A. Georg Simon Ohm                      B. Niccolo Cabeo                      C. Charles Read                      D. Rosalind Franklin
54. Who was the leader of the Dalit Movement in India ?  
 A. Dr. B. R. Ambedkar                      B. Mahatma Gandhi                      C. Jawaharlal Nehru                      D. None of these
55. In which year A.P.J. Abdul Kalam was elected as President of India ?  
 A. 2001                      B. 2005                      C. 2004                      D. 2002
56. How many times was Gandhi arrested ?  
 A. 3                      B. 4                      C. 1                      D. 5



76. There are 44 students in a class .If the rank of Nadha from the beginning is 21st, then what will be her position from the last ?

- A. 23                      B. 24                      C. 25                      D. 21

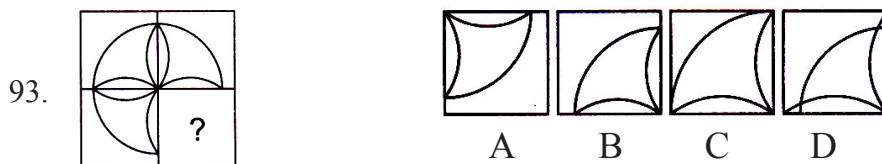
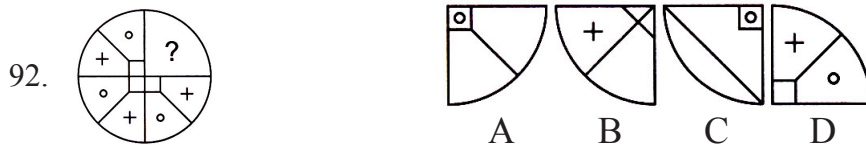
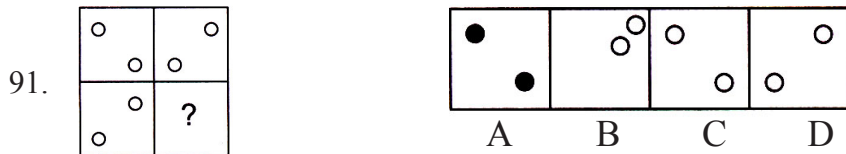
**Direction( Qns 77-83): In the following questions three alternatives are same in a certain way out of four and so form a group. Find out odd word that does not belong to the group**

77. A. Anger                      B. Destroy                      C. Irritation                      D. Rage  
 78. A. Mountain                      B. Hill                      C. Plateau                      D. Plane  
 79. A. Triangle                      B. Tangent                      C. Square                      D. Rhombus  
 80. A. Asia                      B. Australia                      C. America                      D. England  
 81. A. Konark                      B. Madurai                      C. Elora                      D. Khajuraho  
 82. A. Trident                      B. Triumph                      C. Tripod                      D. Triangle  
 83. A. Peak                      B. Mountain                      C. Hillock                      D. Valley

**Direction( Q:Nos 84-90): In each of the following questions, some groups of letters are given ,all of which except one ,share a common similarity while one is different. Select the odd.**

84. A. BEA                      B. PSO                      C. WZV                      D. RTQ  
 85. A. GDF                      B. VRT                      C. KHJ                      D. NKM  
 86. A. DACB                      B. EBCD                      C. SPQR                      D. XUVM  
 87. A. MOR                      B. GIL                      C. SUX                      D. VXZ  
 88. A. HKI                      B. UXV                      C. CFD                      D. MQN  
 89. A. BdEg                      B. PrSu                      C. KmNp                      D. TwXz  
 90. A. CdaB                      B. VwtU                      C. LmjK                      D. RsqP

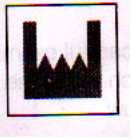
**Direction (Q: nos 91-93): In each of the following questions ,a part of a question figure is missing .Find out the given answer figure A, B, C, D that can replace the ‘?’ to complete the question figure.**



**Direction (Q: Nos 94-100): In the following questions choose the correct answer figure which will make a complete square on joining with the problem figure.**



94.



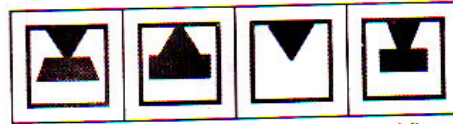
A B C D

95.



A B C D

96.



A B C D

97.



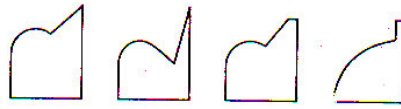
A B C D

98.



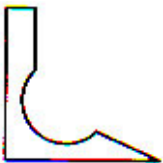
A B C D

99.



A B C D

100.



A B C D

Space for rough works

