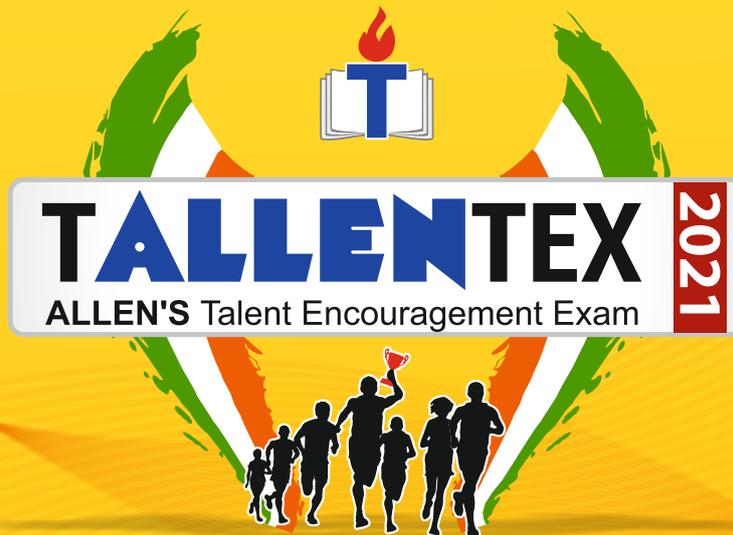


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# **SAMPLE TEST PAPER FOR STAGE - I**

## **CLASS V**

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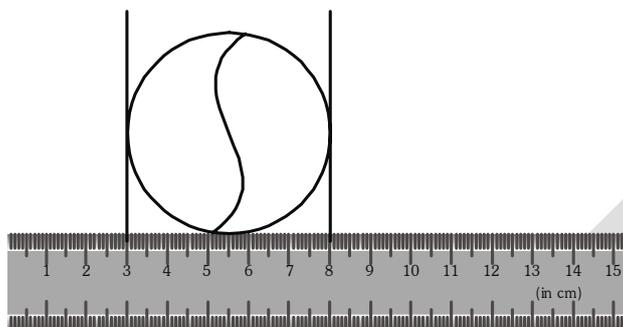
**PART - 1**  
**SECTION - A : PHYSICS**  
**(OBJECTIVE)**

1. The earth complete one revolution in  
(1) One hour                      (2) One year                      (3) One day                      (4) One month
2. India's cleanest city in 2020 is  
(1) Indore                      (2) Mumbai                      (3) jaipur                      (4) Hyderabad
3. The largest and smallest planet in the solar system respectively are :  
(1) Jupiter and mercury                      (2) Saturn and neptune  
(3) Jupiter and mars                      (4) None
4. Which planet in the solar system takes greatest amount of time to complete one revolution around the sun ?  
(1) Mercury                      (2) Neptune                      (3) Jupiter                      (4) Uranus
5. The rotation of the earth takes  
(1) 24 hours                      (2) 24 days  
(3) 24 months                      (4) 24 weeks
6. Safest place during lightning is :  
(1) Under a tree                      (2) On a pole  
(3) On the rooftop                      (4) Inside a car
7. During thunderstorm lightning which will be seen/heard first :  
(1) Sound                      (2) Light  
(3) Both (1) & (2)                      (4) None of these
8. The planet having the largest number of moon is  
(1) Mars                      (2) Jupiter                      (3) Mercury                      (4) Uranus
9. Which of the following is not primary green house gas  
(1) Carbon dioxide                      (2) Methane  
(3) Water vapour                      (4) Oxygen
10. If these is no sun, the colour of the sky would be  
(1) Blue                      (2) Orange  
(3) Black                      (4) Green

(INTEGER)

11. What work is required to displace a block by 5 m with 20 N force?

12. The diameter (in cm) of the ball is



13.  $3 \times 10^{-5}$  Joule energy = ..... erg.

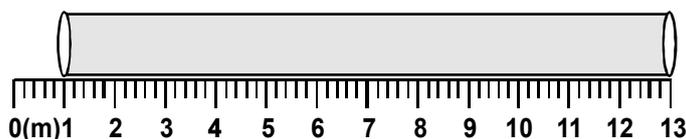
14. How many types of lever are there according to position of fulcrum, load and effort ?

15. Convert 21,120 feet into miles.

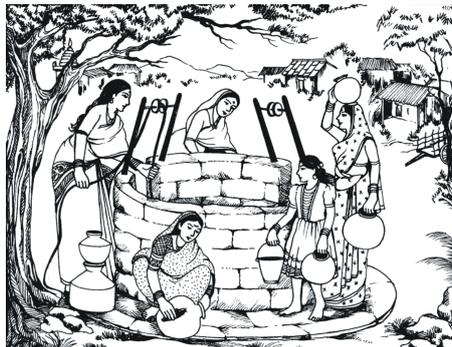
16. 2000 meter is equal to how many kilometer?

17. How much work is done to lift 1 kg sugar from the ground to a height of 8 meter up from the ground ? ( $g = 10 \text{ m/sec}^2$ )

18. The piece of rod shown is cut into 4 equal pieces. Length of each of the piece of rod is \_\_\_\_\_ m.



19. Number of forces involved in drawing water from well is/are?



- (i) Muscular force
- (ii) Tension
- (iii) Gravitational force
- (iv) Magnetic force
- (v) Electrostatic force

20. An object of mass 4 kg is moving with the velocity of 3 m/s. Calculate the kinetic energy (in Joule) possessed by the object.

### SECTION-B : CHEMISTRY (OBJECTIVE)

21. A form of matter has no fixed shape but it has fixed volume. An example of this form of matter is:

- (1) Wood
- (2) Petrol
- (3) Nitrogen
- (4) Television

22. Which of the following processes involves a decrease in the intermolecular force between molecules ?

- (1) Condensation
- (2) Crystallization
- (3) Evaporation
- (4) Liquefaction

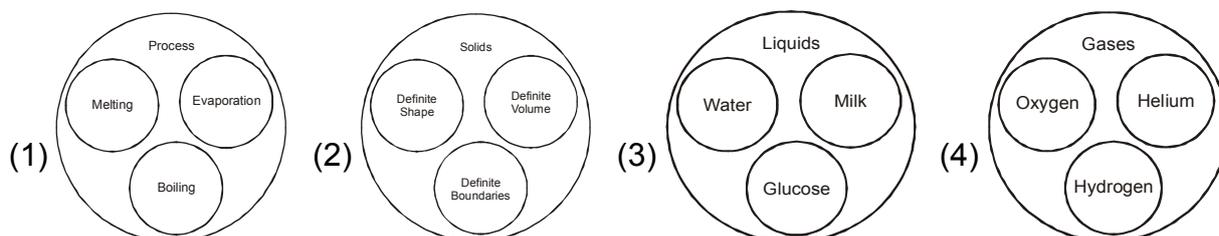
23. Water in oceans is not suitable for drinking because it is \_\_\_\_\_.

- (1) Sweet
- (2) Salty
- (3) Sour
- (4) Bitter

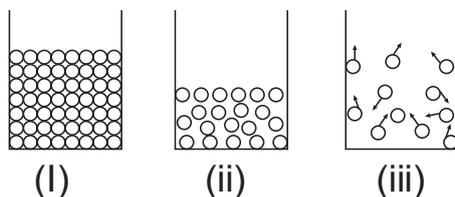
24. Reena used sugar, tea leaves, water and milk to prepare tea. What should be the state of sugar and milk used respectively?

- (1) Solid, Solid
- (2) Liquid, Liquid
- (3) Solid, Liquid
- (4) Liquid, Solid

25. Which venn diagram represent **incorrect relations**:



26. Select the incorrect relation from the following.



- (1) Change from (i) to (iii) is sublimation  
 (2) Change from (i) to (ii) is melting  
 (3) Change from (iii) to (ii) is condensation  
 (4) Change from (i) to (ii) is vapourisation

27. Weathering and earthquakes both cause changes to Earth's surface. What is the biggest difference between these two processes?

- (1) Earthquakes are rapid; weathering is slow.  
 (2) Weathering is rapid; earthquakes are slow.  
 (3) Earthquakes happen everywhere; weathering does not.  
 (4) Weathering happens in warm places; earthquakes do not.

28. Identify the substance that does not get dissolved in water ?

- (1) Sand                      (2) Oxygen                      (3) Salt                      (4) Sugar

29. When molten rock comes out the surface of earth, it is known as-

- (1) Lava                      (2) Magma                      (3) Laccolith                      (4) Metamorphic

30. The picture below shows a traditional well with multiple steps around it. This is also known as:



- (1) Baolis                      (2) Wells                      (3) Piasas                      (4) Reservoir

**(INTEGER)**

31. How many of the following are not examples of weathering?

- (i) Wind moves sand to form a dune.  
 (ii) Plant roots splitting apart a boulder.  
 (iii) Large rocks wearing down.  
 (iv) Ice forming in cracks of a rock.

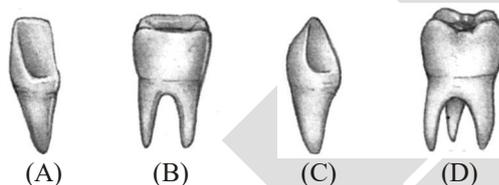
- 32.** Solids are
- (i) Have weak intermolecular force of attraction
  - (ii) Have very less space between molecules
  - (iii) Have definite volume.
  - (iv) Have definite shape.
  - (v) Are compressible
  - (vi) They show fluidity
  - (vii) They have high density.
- How many options are correct from the above about solids ?
- 33.** No. of the most common states of matter on earth is.
- 34.** Roshan performed an experiment. He took two plungers. One is filled with water, other is filled with salt and closed both using cork. He then started pushing both plungers. He wrote the observations for both as follows :
- (i) Water is getting compressed.
  - (ii) Salt is getting compressed.
  - (iii) Water has no definite volume.
  - (iv) Salt has definite shape.
  - (v) Water cannot occupy space.
- How many of the above observations is/are incorrect?
- 35.** How many rocks among the following are metamorphic rocks?  
Conglomerate, Limestone, Quartzite, Slate, Pumice
- 36.** How many of the following substances are mixtures ?
- (i) sand
  - (ii) Air
  - (iii) Carbon dioxide gas
  - (iv) Oxygen gas
  - (v) Rasna Solution
  - (vi) Milk
  - (vii) Alloy
- 37.** How many physical forms of water are there?
- 38.** How many of the following methods can be used to learn about rocks?
- (i) Putting a rock in acid to find out what is in the rock.
  - (ii) Dropping a rock from a high place to learn how hard the rock is.
  - (iii) Looking at a rock with a hand lens to learn what is in the rock.
  - (iv) Scratching a rock with a paperclip to learn how hard it is.
- 39.** How many of the following are examples of physical change?
- (i) Melting of ice
  - (ii) Bending of iron rod.
  - (iii) Burning of paper
  - (iv) Cutting of nails
  - (v) Freezing of water
  - (vi) Making of Aloo paratha
  - (vii) Baking of cake
  - (viii) Digestion of food

40. Total number of solid substances listed in the box below:

Pen, Chair, Salt, Honey, Metals, Plastics, Milk, Air, Sand, Bottle, Aeroplane, Carbondioxide

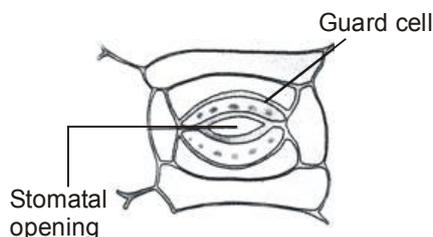
### SECTION-C : BIOLOGY

41. In which of the following processes, oxygen is released by plants?  
(1) Transportation (2) Reproduction (3) Respiration (4) Photosynthesis
42. Which of these helps the whale to protect itself in cold temperature.  
(1) Long tail (2) Thick fur (3) A thick layer of fat (4) A Hump
43. Given below are the types of teeth A, B, C and D in an adult human being.



- Choose the correct option regarding the number of teeth in each jaw and its function.
- (1) A : 4 ; for biting of food (2) B : 2 ; for tearing of food  
(3) C : 4 ; for grinding and crushing food. (4) D : 4 ; for grinding and crushing food.
44. Seeds which are light and feathery get dispersed by following ?  
(1) Water (2) Wind (3) Animals (4) Insects
45. Many tropical animals blend their skin colour with surroundings. This feature is called \_\_\_\_\_.  
(1) Camouflage (2) Aestivation (3) Migration (4) Hibernation
46. Pick the odd one out :-  
(1) Budding (2) Layering (3) Cutting (4) Dispersal
47. Which nutrient is responsible for growth and body building ?  
(1) Protein (2) Carbohydrate (3) Vitamin (4) Mineral
48. Which of these disease is spread by flies  
(1) Malaria (2) Cholera (3) Dengue (4) Chikungunya
49. Plants having weak stems growing along the ground are called  
(1) Shrubs (2) Trees (3) Climbers (4) Creepers

50. The structure shown in the figure given below helps in



- (1) Entry of oxygen in flower
- (2) Entry of carbon dioxide in root
- (3) Entry of carbon dioxide in photosynthetic part of the plant
- (4) Entry of oxygen in woody stem

### INTEGER

51. How many of following statements are correct about plants

- (i) They do not respire
- (ii) They release  $\text{CO}_2$  during night
- (iii) They release  $\text{O}_2$  during day
- (iv) They consume  $\text{O}_2$  all the time

52. How many disease are caused by mosquitoes

- (i) Dengue
- (ii) Malaria
- (iii) Chikungunya
- (iv) Polio
- (v) Cholera
- (vi) Tuberculosis
- (vii) Small pox

53. In the given statements adaptations of polar bears are mentioned. How many statements are correct?

- (i) Has thick fur on its body.
- (ii) Has layer of fat beneath the skin.
- (iii) Can remain under water for longer periods.
- (iv) Has webbed feet.
- (v) Has long and sharp claws.
- (vi) Presence of gills.
- (vii) Streamlined body.
- (viii) Able to blend into surrounding.
- (ix) They have big ears and long tail.
- (x) They can hibernate.

54. Following are some features of plants

- (i) They have very short and small roots.
- (ii) They are cone shaped and have sloping branches.
- (iii) They have narrow and thin ribbon like leaves.
- (iv) Their stems are soft, hollow and light.
- (v) Leaves are modified into spines.

How many of these features are typical to aquatic plants?

55. Select seeds dispersed by water :-

- (i) Coconut
- (ii) Mango
- (iii) Lemon
- (iv) Yellow flag
- (v) Sea kale
- (vi) Banana

56. How many of the following adaptations help aquatic animals in their movements?

- (i) Gills
- (ii) Fins
- (iii) Streamlined body
- (iv) Scales
- (v) Webbed feet

57. Dicotyledons means \_\_\_\_\_ cotyledons

58. How many types of teeth are present in an adult human?

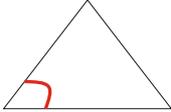
59. \_\_\_\_\_ parts of the plant other than seed from which the newplant can grow.

60. How many of the following are diseases caused due to insufficient supply of nutrients?

- (i) Beri-Beri
- (ii) Goitre
- (iii) Cholera
- (iv) Scurvy
- (v) Marasmus
- (vi) T.B.
- (vii) Night blindness

**SECTION-D : MATHEMATICS**  
**OBJECTIVE**

61. Circle : radius :: cube : .....
- (1) edge                      (2) diameter                      (3) circumference                      (4) perimeter
62. It took 4 hours and 35 minutes to cook a turkey. It took 1 hour and 18 minutes to cook soup. How much longer did it take to cook the turkey than the soup ?
- (1) 3 hours 17 minutes                      (2) 3 hours 23 minutes  
(3) 5 hours 17 minutes                      (4) 5 hours 53 minutes
63. A squares must have
- (1) 4 sides that are of the same length and 4 right angles  
(2) exactly 2 right angles  
(3) no sides that are parallel  
(4) 4 acute angles
64. Nine million four hundred two thousand nine hundred nine is
- (1) 9402909                      (2) 9042909                      (3) 90402909                      (4) 9402999
65. What polygon is this ?
- 
- (1) Octagon                      (2) Hexagon                      (3) Pentagon                      (4) Nonagon
66. Akanksha's age is a factor of 14. Next, year his age will be a multiple of 5. How old will he be in 6 years's time ?
- (1) 15 years                      (2) 21 years                      (3) 14 years                      (4) 20 years
67. A rectangular floor of 1584 cm by 1134 cm is to be covered completely by identical square tiles. What is the greatest possible length of the square tiles?
- (1) 18 cm                      (2) 20 cm                      (3) 24 cm                      (4) 16 cm
68. Numeral for five hundred three million eight thousand seven hundred two is
- (1) 500380702                      (2) 503800702                      (3) 503008702                      (4) 503080702

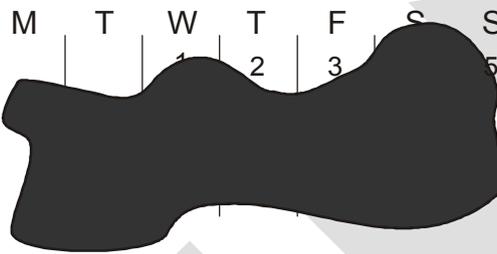
69.   The angle marked in red are \_\_\_\_\_

- (1) Equal                      (2) Not equal                      (3)  $95^\circ$                       (4) None of these

70. Place value of 1 in 36,04,85,198 is

- (1) hundred                      (2) zero                      (3) lakhs                      (4) 6 crores

71. The picture shows the calendar of a certain month. Unfortunately an ink spot covers most of the dates. What day is the 25<sup>th</sup> of that month?

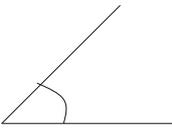


- (1) Monday                      (2) Wednesday                      (3) Thursday                      (4) Saturday

72. The missing digits in the following addition is

$$\begin{array}{r}
 1 \quad \boxed{A} \quad 5 \quad \boxed{B} \quad 5 \\
 \boxed{D} \quad 7 \quad 7 \quad 2 \quad \boxed{C} \\
 \hline
 3 \quad 2 \quad 2 \quad 9 \quad 3
 \end{array}$$

- |     | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> |
|-----|----------|----------|----------|----------|
| (1) | 5        | 7        | 8        | 2        |
| (2) | 4        | 6        | 8        | 1        |
| (3) | 5        | 6        | 8        | 2        |
| (4) | 4        | 6        | 8        | 2        |

73.  Measure of the angle

- (1) More than  $90^\circ$                       (2)  $90^\circ$                       (3) Less than  $90^\circ$                       (4) None



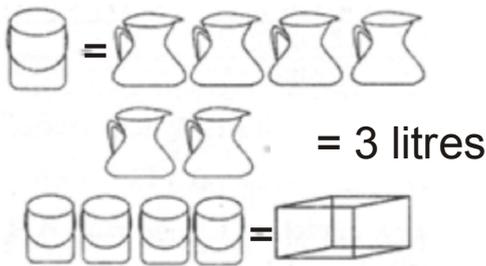
79. Rohan says 90 is XC in Roman number. Ajay says 90 is LXXXX in Roman number. Who is correct?

- (1) Rohan                      (2) Ajay                      (3) Both are correct      (4) Both are wrong

80. Length of the rectangle is obtained by

- (1) Area = length + Breadth                      (2) Perimeter = length × Breadth  
(3) Perimeter = Area + 2                      (4)  $\frac{\text{Area}}{\text{Breadth}} = \text{length}$

81. What is the capacity of the  ?



- (1) 18 litres                      (2) 20 litres                      (3) 24 litres                      (4) 12 litres

82. Number of sides of the shape hexagon :

- (1) 6                      (2) 4                      (3) 5                      (4) No sides

83. In a colony, two neighbors have rectangular backyard having the same area of 1560 square meter. If the breadth of first backyard is 8 m and breadth of second backyard is 24 m. Find which backyard require more fencing?

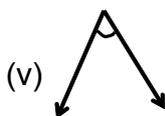
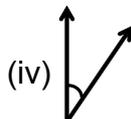
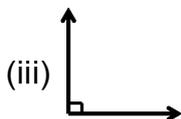
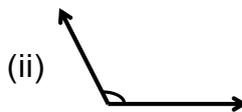
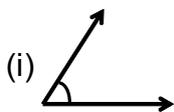


- (1) first backyard                      (2) second backyard  
(3) Both require same fencing                      (4) Cannot determine

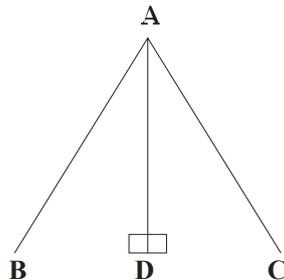
84. Two lines overlapping each other with one common ending point makes?  
(1) Zero angle      (2) Right angle      (3) Straight angle      (4) Obtuse angle
85. Find the perimeter of square whose side is 12.5 cm.  
(1) 50 cm      (2) 48 cm      (3) 5 m      (4) 50 m

**INTEGER**

86. Out of 39, 27, 37 and 35 numbers, which one has a Roman numeral equivalent that can be made with 10 match sticks.
87. Fence of a square garden is 20 m in length. How long is one side of the garden?
88. George has made a vow to jog for an average of one hour daily five days a week. He cut his workout short on Wednesday by 40 minutes but was able to make up 20 minutes on Thursday and 13 minutes on Friday. How many minutes of jogging did George lose for the week?
89. Obtuse angle is an angle which is greater than .....
90. I have a square wall of side 4 m in my house. I want to apply square wallpaper sheets on it whose side is 1 m. How many such sheets do I need?
91. The Alphabet 'L' is an example of ..... Angle.
92. Find the perimeter ( in centimeter ) of a rectangular garden whose length is 1 m and breadth is 90 cm.
93. how many angles are less than  $90^\circ$  ?



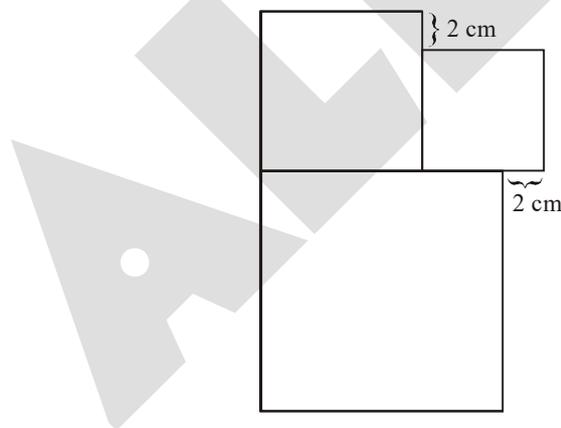
94. The smallest digit to make number 5703 \_ 2 divisible by 4 is -
95. What is the highest common factor of 6 and 12?
96. How much angle does median formed in an equilateral triangle ?



97. Three students performed a science experiment using salt and a beaker. The beaker contained 530.08 grams of salt before the experiment started. During the experiment, each of the 3 students removed 47.36 grams of salt from the beaker. How much salt, in grams, was left in the beaker at the end of the experiment?
98. A rectangle has 4 vertices and 4 sides. A triangle has 3 vertices and 3 sides. A circle has ..... vetices.
99. Convert the Roman numeral CDIII to Arabic numeral.
100. How many of the following statements are false ?  
(i) a circle has no sides and no vertices.  
(ii) if all sides of rectangle are equal it is called square  
(iii) A cube has eight plane surfaces  
(iv) circle has one vertex  
(v) Square is made up of four equal line segment  
(vi) various circular objects are bangles, Carrom coins and wheels of vehicle
101. LCM of 15, 20 and 30 is .....
102. How many statements are correct?  
Statement-1 : 5 has only 2 factors  
Statement-2 : 36 has 6 factors  
Statement-3 : There are 10 multiples of 7  
Statement-4 : 8<sup>th</sup> Multiple of 9 is 72.
103. Nobita has written the largest 5-digit number. Find the sum of the digits of the predecessor of that number.

104. The alphabet 'W' forms ..... Acute angles.
105. The value of a digit goes up this many times as it moves to the left of the place value chart.
106. Alia drives from home to the grocery, which is 6.2 km. Then she goes to the video store, which is 3.4 km far from grocery shop. Next, she goes to the bakery, which is 0.82 km far from video store. Then she drove the 6.58 km home. How many km total did she drive?
107. Convert the Roman numerals LXXXIX, XLVII, XXIV to Arabic numeral and then find the sum.
108. How many of the following statements are true?
- (i)  $\frac{1}{3}$  of right angle is  $30^\circ$
- (ii)  Have 5 sides
- (iii)  $180^\circ$  is called right angle
- (iv) 3 times of right angle is  $360^\circ$
- (v)  Have 3 sides
- (vi)  Angle in this figure is less than  $90^\circ$

109. There are 3 squares in the figure. The side length of the smallest square is 6 cm. What is the side length of the biggest square? (in cm)



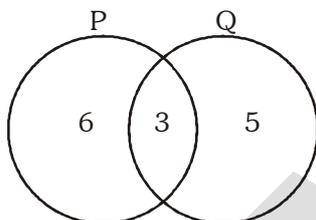
110. Consider the following statements :
- (i) The opposite sides of a square are equal.
- (ii) All quadrilaterals are rectangles.
- (iii)  $\frac{1}{2}$  of right angle is  $60^\circ$ .
- (iv) If the arms of an angle on the paper are decreased, the angle decreases.
- How many statements are false ?

**PART - 2**  
**MENTAL ABILITY**  
**(OBJECTIVE)**

111. Arrange the given words as they are arranged in the dictionary.

- |                |                |                |                |
|----------------|----------------|----------------|----------------|
| 1. Land        | 2. Lamp        | 3. Landscape   | 4. Lantern     |
| (1) 2, 1, 4, 3 | (2) 2, 1, 3, 4 | (3) 1, 2, 3, 4 | (4) 1, 3, 4, 2 |

112. On the basis of the venn diagram of two sets P and Q given below which statement is incorrect



- (1) Set P and Q have three common elements
- (2) Set P has 9 elements
- (3) Set Q has 8 elements
- (4) There are total 17 elements.

113. Choose the word which is least like other words in the group.

ZEBRA , LION , TIGER, HORSE

- |           |           |          |           |
|-----------|-----------|----------|-----------|
| (1) Horse | (2) TIGER | (3) Lion | (4) Zebra |
|-----------|-----------|----------|-----------|

114. Find the missing term in the given series.

QN, RP, TS, WW, \_\_, FH

- |        |        |        |        |
|--------|--------|--------|--------|
| (1) AC | (2) XB | (3) AB | (4) YC |
|--------|--------|--------|--------|

115. Find out the correct water image of the given word :

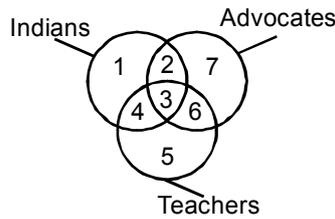
MA

- |        |        |        |          |
|--------|--------|--------|----------|
| (1) M∨ | (2) WA | (3) W∨ | (4) None |
|--------|--------|--------|----------|

116. Find the odd one out—

- |                    |                  |                  |                 |
|--------------------|------------------|------------------|-----------------|
| (1) Flower : Petal | (2) Circle : Arc | (3) Cover : Page | (4) Chair : Leg |
|--------------------|------------------|------------------|-----------------|

117. Which number space indicates Indian teachers who are also advocates?



- (1) 2                      (2) 3                      (3) 4                      (4) 6

118. If a mirror is placed on the line MN then which of the answer figures is the right image of the given figures ?



- (1)      (2)      (3)      (4)

119. Find the missing term in the given series.

UPI, ?, ODP, MBQ, IAW

- (1) RAJ                      (2) SHJ                      (3) SIJ                      (4) THK

120. Which word cannot be made from the letters of the given word?

TEACHER

- (1) Tractor                      (2) Reach                      (3) Eater                      (4) Earth

121. Choose the correct mirror image of the given word :

GEOGRAPHY

- (1) YHPARGOEG      (2) YHPARGOEG      (3) YHPARGOEG      (4) YHPARGOEG

122. Choose the number which is least like the others word in a group?

- (1) 131                      (2) 57                      (3) 87                      (4) 133

123. Find out the correct water image of given word:

**ALLEN**

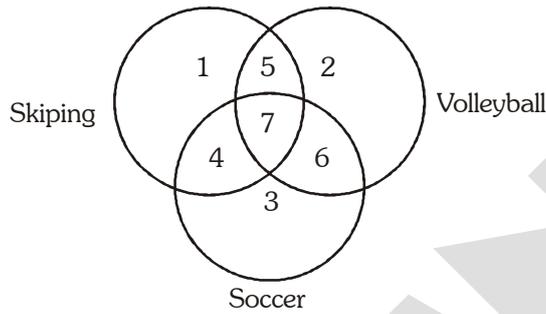
- (1) **AGGEN**      (2) **AGGEN**      (3) **VLLLEN**      (4) **VGGEN**

124. Which word can be made from the letters of the given word?

CHARACTER

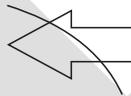
- (1) Charge                      (2) Chart                      (3) Hurt                      (4) Term

125. The venn diagram given below shows 3 group of students on the basis of the sport liked by them. How many student like skiping not volleyball and soccer.



- (1) 6                      (2) 2                      (3) 5                      (4) 1

126. Choose the alternative which is closely resembles the mirror image of the given combination.



- (1)      (2)      (3)      (4)

127. Which pair of figures does not fit in with the other figures?

- (1)      (2)      (3)      (4)

128. Which is the correct water image from the given options

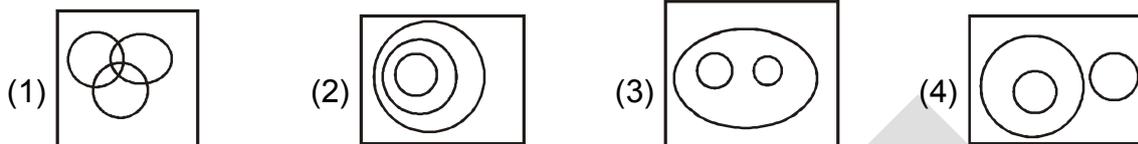
FATHER

- (1) ꞆꞆTꞆꞆ                      (2) ꞆꞆTꞆꞆ                      (3) ꞆꞆTꞆꞆꞆ                      (4) ꞆꞆTꞆꞆꞆꞆ

**129.** How many meaningful English words can be formed from the letters ROWK using each letter only once in each word?

- (1) Two                      (2) One                      (3) Three                      (4) None

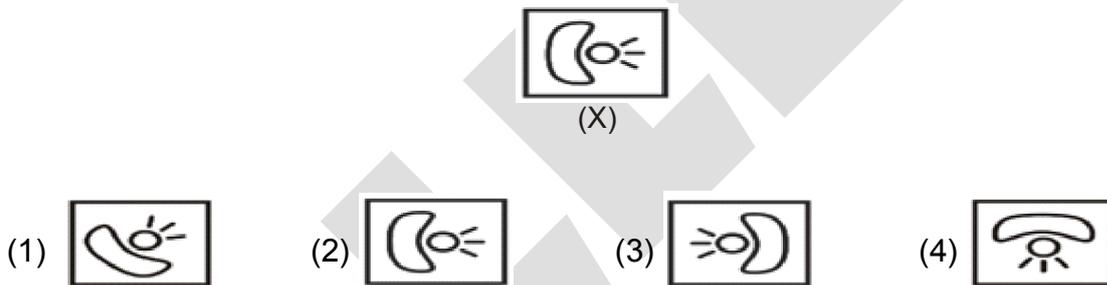
**130.** Which of the following diagrams indicates the best relation between parents, mother and father ?



**131.** Choose the number which is different from others in the group?

- (1) 64                      (2) 343                      (3) 27                      (4) 144

**132.** Choose the alternative which closely resembles the mirror image of the given figure(X).



**133.** Find out the correct water image of given number :

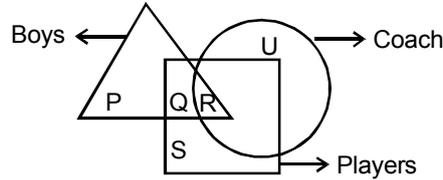


**134.** Which word cannot be made from the letters of the given word?

THOUSAND

- (1) Sand                      (2) Hand                      (3) House                      (4) Aunt

135. In the following figure, triangle represents Boy, square represents Players and circle represents Coach. Which part of the diagram represents the Boys who are Players but not Coach?

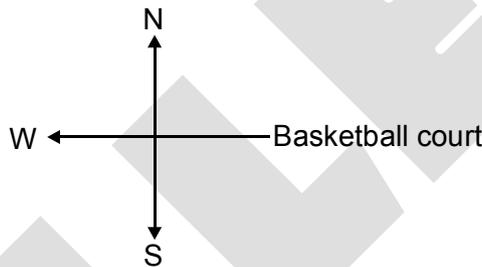


- (1) P                      (2) R                      (3) Q                      (4) T

**INTEGER**

136. If ARM is coded as 3 and PARK is coded as 4, then what is the code for FRONT ?

137. Sohan was facing the Basketball court at the beginning. He turned clockwise to face North. What angle did he turn through?



138. How many 5's are there in the following series of numbers which are immediately followed by 6?

7 6 7 5 6 5 6 5 6 7 5 7

139. Complete the series 6, 11, 21, 36, 56 ?

140. Rehan travelled 4 km straight towards South. He turned left and travelled 6 km straight, then he turned left and travelled 4 km straight. How far is he from the starting point?

141. If B = 2, M = 13 and MB = 15, then what is the code of FIVE ?

142. Malik is 14<sup>th</sup> from the right end in a row of 40 boys. What is his position from the left end ?

143. Jacky leaves the pizza parlour to deliver pizzas. He goes 3 miles north, 1 mile west, and 3 miles south. How many miles is Jacky from the pizza parlour ?

144. Find the missing number in the series  
20, 17, 19, 16, 18, 15, ?
145. If AM is coded as 40, VIP is coded as 34, then what will be the code of 'MAT' ?
146. Shyam ranks sixteenth from the top and forty ninth from the bottom in a class. How many students are there in the class?
147. Find the missing number  
2, 4, 7, 11, 16, 22, ?
148. The length and breadth of a room are 8 m and 6 m respectively. A cat runs along all the four walls and finally along a diagonal order to catch a rat. How much total distance is covered by the cat?
149. How many 1's are there in the following series ?  
4 2 1 2 1 4 1 5 1 9 2 1 7 6 9 1 5 3 1 2 9 7 0 1 1 9 1
150. Find the missing term  
3, 8, 15, 24, 35, ?
151. If FLATTER is coded as 7238859 and MOTHER is coded as 468159, then how is FOR coded?
152. Complete the series 0.5, 0.55, 0.65, 0.80 ?
153. In a row of 20 persons ,virat is 10th from left end.  
what will be his position from right end ?
154. Starting from a point, a person walked 12 m North, he turned right and walked 10 m, he again turned right and walked 12 m, then he turned left and walked 5 m, How far is he now direction from the starting point?
155. Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?
156. Bheem ranked 3rd from the top in a class of 10 students what will be his rank from bottom?
157. If A = 1, BE = 7 , then ADD = ?

**158.** A man walks 2 km towards North. Then he turns to West and walks 10 km. After this he turns to North and walks 3 km. Again he turns towards West and walks 2 km. How far is he from the starting point?

**159.** How many 8's are followed by even number in following set figures?  
1 8 4 3 8 1 4 8 3 2 8 7 8 4 8 5 6 8 7 8 4 1 8 6

**160.** If RAM = 35, then SHAM = ?

\* \* \* \* \*



**ANSWER KEY**

1	2	3	4	5	6	7	8	9	10
2	1	1	2	1	4	2	2	4	3
11	12	13	14	15	16	17	18	19	20
100	5	300	3	4	2	80	3	3	18
21	22	23	24	25	26	27	28	29	30
2	3	2	3	3	4	1	1	1	1
31	32	33	34	35	36	37	38	39	40
3	4	3	4	2	5	3	3	4	8
41	42	43	44	45	46	47	48	49	50
4	3	1	2	1	4	1	2	4	3
51	52	53	54	55	56	57	58	59	60
3	3	7	3	3	3	2	4	3	5
61	62	63	64	65	66	67	68	69	70
1	1	1	1	3	4	1	3	2	1
71	72	73	74	75	76	77	78	79	80
4	2	3	3	1	3	3	2	1	4
81	82	83	84	85	86	87	88	89	90
3	1	1	1	1	37	5	7	90°	16
91	92	93	94	95	96	97	98	99	100
90°	380	3	1	6	90°	388	0	403	2
101	102	103	104	105	106	107	108	109	110
60	2	44	3	10	17	160	3	12	3
111	112	113	114	115	116	117	118	119	120
2	4	1	3	3	3	2	2	2	1
121	122	123	124	125	126	127	128	129	130
1	1	4	2	4	1	4	1	2	3
131	132	133	134	135	136	137	138	139	140
4	3	3	3	3	-5	270	3	81	6
141	142	143	144	145	146	147	148	149	150
42	27	1	17	47	64	29	38	10	48
151	152	153	154	155	156	157	158	159	160
769	1	11	15	25	8	9	13	4	45