# TEST BOOKLET - VI

	1 DOOKLL	1 - 11
		Test Booklet No.
ROLL NUMBER		
Name of the Candidate:		
Signature of the Candidate:		
Time: $2\frac{1}{2}$ Hours		Maximum Marks: 270
<ul><li>proper place on the Ol</li><li>3. Use only Blue/Black allowed.</li><li>4. For every Question the most appropriate / canswer and darken to the control of the canswer and darken to the control of the canswer and darken to the control of the</li></ul>	et will be provided to MR sheet. Ball pen to fill your there are four probabilities orrect. The candidate he bubble against the OMR sheet. For example of the many the sheet.	o mark the correct answer at the COMR sheet. Use of Pencil is not all answers out of which only one is required to select the correct are correct option provided against apple, if your Question no. 10 is C,
fluid/whitener is also  6. Rough work must be a same.  7. The time allowed is 15  8. There is no Negative m  9. A candidate is eligible in each Section and admission will be bas fitness and verification	not allowed on OMR. done only on this Book on this Book on this Book on this Book on the second of t	
Signature of Invigilator	Sig:	nature of Centre Superintendent

## **SECTION A: MATHEMATICS**

### (Total Question - 45 Max Marks - 90)

		•	
Q No. 1	<b>No. 1.</b> The Natural number following the 3 <sup>rd</sup> odd Natural number is		
	<b>a)</b> 6	<b>b)</b> 8	
	<b>c)</b> 7	<b>d)</b> None	
Q No. 2	2. The lcm of 2,4,9 is		
	<b>a)</b> 9	<b>b)</b> 36	
	<b>c)</b> 4	<b>d)</b> 18	
Q No. 3	3. The lcm and hcf of two numbers are respect:	ively 18 and 3 Their product is	
	<b>a)</b> 36	<b>b)</b> 32	
	<b>c)</b> 54	<b>d)</b> None of the above	
Q No. 4	I. If 5 books cost Rs 600, how much will 8 boo	ks cost	
	<b>a)</b> 700	<b>b)</b> 720	
	<b>c)</b> 740	<b>d)</b> 750	
Q No. 5	<b>5.</b> A boy ate $\frac{2}{3}$ rd of half of a chocolate. What fr	action of chocolate did he eat?	
	a) $\frac{1}{3}$	<b>b</b> ) $\frac{2}{6}$	
	c) $\frac{2}{5}$	<b>d)</b> None of the above	
Q No. 6	6. Dividing 150 in the ratio of 3:2, we get		
	<b>a)</b> 100 and 50	<b>b)</b> 90 and 60	
	<b>c)</b> 110 and 40	<b>d)</b> 120 and 30	
Q No.	7. A book was sold for Rs 120 at a profit of 20	0%. What was the cost price of	
	the book?	11.7.00	
	a) Rs 110	<b>b)</b> Rs 80	
O No. (	c) Rs 90	<b>d)</b> Rs 100	
Q No. c	3. Convert 4m into feet	<b>L)</b> 14 15	
	<b>a)</b> 13.12 <b>c)</b> 13.86	<b>b)</b> 14.15 <b>d)</b> 14.23	
O No. 9	7. Roman for 49 is	uj 17.40	
<b>Α 40.</b> 3		<b>5)</b> VI IV	
	a) XLV c) XLIX	<ul><li>b) XLIV</li><li>d) None of the above</li></ul>	
	~1 · · · · · · · · · · · · · · · · · · ·	-, morre or the above	

<b>Q No. 10.</b> 89.99° is what type of an an	gle
a) Acute	<b>b)</b> Obtuse
<b>c)</b> Right angled	<b>d)</b> None of the above
<b>Q No. 11.</b> The area of a circle of diame	eter 1m is
a) $\pi m^2$	<b>b)</b> $\pi/3m^2$
<b>c)</b> $\pi/2m^2$	<b>d)</b> $\pi/4m^2$
<b>Q No. 12.</b> Volume of a cuboid of length	n 1,1,10 m is
<b>a)</b> 20m <sup>3</sup>	<b>b)</b> 15m <sup>3</sup>
<b>c)</b> 10m <sup>3</sup>	<b>d)</b> $100 \text{m}^3$
<b>Q No. 13.</b> Average of 1,1,2,3,3,3,3,3,5,5	,6 is
<b>a)</b> 1	<b>b)</b> 3
<b>c)</b> 5	<b>d)</b> 4
<b>Q No. 14.</b> Let A= 25% of 20 and B= 20	% of 25 then
<b>a)</b> A>B	<b>b)</b> A <b< td=""></b<>
<b>c)</b> A=B	<b>d)</b> None of the above
Q No. 15. Smallest composite number	is
<b>a)</b> 4	<b>b)</b> 2
<b>c)</b> 1	<b>d)</b> 3
<b>Q No. 16.</b> Simplify $(2+3)\times(4-2)\div2$	
<b>a)</b> 6	<b>b)</b> 8
<b>c)</b> 12	<b>d)</b> 5
<b>Q No. 17.</b> Perimeter of a rectangle with	n sides 12 and 13 is
<b>a)</b> 50	<b>b)</b> 40
<b>c)</b> 45	<b>d)</b> 25
<b>Q No. 18.</b> Simple interest on an amorate is	unt of Rs 2000 for 3 years at 5% per annum
<b>a)</b> 28	<b>b)</b> 300
<b>c)</b> 150	<b>d)</b> 200
<b>Q No. 19.</b> 5°C to Fahrenheit is	
<b>a)</b> 33	<b>b)</b> 41
<b>c)</b> 21	<b>d)</b> None of the above

Q No. 20. How many sides does hexagor	n have?
<b>a)</b> 7	<b>b)</b> 9
<b>c)</b> 6	<b>d)</b> 10
<b>Q No. 21.</b> A car covers a distance of 120	km in 2 hours. what is the speed of car?
<b>a)</b> 90km/h	<b>b)</b> 50km/h
<b>c)</b> 40km/h	<b>d)</b> 60km/h
Q No. 22. The product of smallest even a	and odd natural number is
<b>a)</b> 2	<b>b)</b> 4
<b>c)</b> 4	<b>d)</b> None of the above
<b>Q No. 23.</b> Average of 0.25, 0.75, and 0.2	0 is
<b>a)</b> 0.4	<b>b)</b> 0.3
<b>c)</b> 0.35	<b>d)</b> None of the above
<b>Q No. 24.</b> The sum of 1, 2 and $\frac{2}{3}$ is	
a) $\frac{11}{3}$	<b>b</b> ) $\frac{3}{11}$
c) $\frac{5}{3}$	<b>d</b> ) $\frac{6}{11}$
Q No. 25. Two angles are supplementary	7. One 135°, what is the other
<b>a)</b> 60°	<b>b)</b> 50°
<b>c)</b> 45°	<b>d)</b> 40°
<b>Q No. 26.</b> Arrange $\frac{2}{5}$ , $\frac{3}{4}$ , $\frac{1}{2}$ in descending	order
<b>a)</b> $\frac{3}{4} < \frac{1}{2} < \frac{2}{5}$	<b>b)</b> $\frac{3}{4} < \frac{2}{5} < \frac{1}{2}$
<b>c)</b> $\frac{1}{2} < \frac{3}{4} < \frac{2}{5}$	<b>d)</b> None of the above
Q No. 27. Three lines can intersect at a	maximum of
a) 1 point	<b>b)</b> 2 points
c) 3 points	d) 4 points
Q No. 28. Which of the following can be	drawn on a paper?
a) Line segment	<b>b)</b> Ray

c) Line

**d)** None of the above

<b>Q No. 29.</b> You take a pie from a pizza with 60° angle, what fraction of the pizza did you eat?		
	<b>1.</b> 2	
a) $\frac{1}{6}$	<b>b</b> ) $\frac{2}{3}$	
c) $\frac{1}{2}$	<b>d)</b> $\frac{3}{4}$	
<b>Q No. 30.</b> A car travelled a distance of 480 km in	4 hours. What is the speed of car?	
<b>a)</b> 130 km/h	<b>b)</b> 90 km/h	
<b>c)</b> 100 km/h	<b>d)</b> 120 km/h	
<b>Q No. 31.</b> If the radius of a circle is doubled, its a	area	
a) Doubles	<b>b)</b> Troubles	
c) Becomes four times	<b>d)</b> None of the above	
Q No. 32. Doubling the sides of square has what	effect on its perimeter?	
<ul><li>a) The perimeter also doubles</li><li>b) The perimeter remains same</li><li>c) The perimeter becomes three times</li><li>d) None of the above</li></ul>		
Q No. 33. The diagonals of square always cut each	ch other at an angle of	
<b>a)</b> 30°	<b>b)</b> 45°	
<b>c)</b> 60°	<b>d)</b> 90°	
<b>Q No. 34.</b> The sum of first 5 natural numbers is		
<b>a)</b> 10	<b>b)</b> 12	
<b>c)</b> 15	<b>d)</b> 20	
<b>Q No. 35.</b> Simplify $\frac{2}{3} \times \frac{1}{2} - \frac{1}{2}$		
<b>a)</b> 0	<b>b)</b> 1/8	
<b>c)</b> 2/3	<b>d)</b> None of the above	
Q No. 36. Five pigeons go to four nests. At least one nest contains at least		
a) 2 pigeons	<b>b)</b> 3 pigeons	
c) 5 pigeons	<b>d)</b> Cannot be said	
<b>Q No. 37.</b> Two angles are complementary. If one	is 41°, the other is	
<b>a)</b> 49°	<b>b)</b> 50°	
<b>c)</b> 51°	<b>d)</b> 52°	

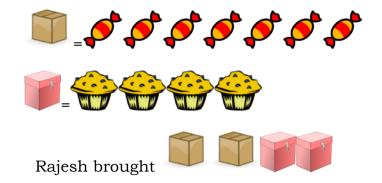
<b>Q No. 38.</b> The product of two numbers is 96. If one is 48, the other is		
<b>a)</b> 3	<b>b)</b> 2	
<b>c)</b> 4	<b>d)</b> 5	
<b>Q No. 39.</b> Estimate the product of 571 and 4	21 by rounding each to the nearest	
hundred		
<b>a)</b> 20,0000	<b>b)</b> 20,00	
<b>c)</b> 24,0000	<b>d)</b> None of the above	
<b>Q No. 40.</b> If the HCF of two numbers is 4 and are	their LCM is 24, then the numbers	
<b>a)</b> 2, 35	<b>b)</b> 6, 70	
<b>c)</b> 4, 70	<b>d)</b> 8, 12	
<b>Q No. 41.</b> What is the length of a rectangle if it is 110cm?	ts breadth is 25cm and its perimeter	
<b>a)</b> 52cm	<b>b)</b> 30cm	
<b>c)</b> 35cm	<b>d)</b> 28cm	
<b>Q No. 42.</b> 775 millimeters converted into meter	s is equal to	
<b>a)</b> 77500m	<b>b)</b> 0.755m	
<b>c)</b> 0.775m	<b>d)</b> 0.00775m	
<b>Q No. 43.</b> The successor of 999 is		
<b>a)</b> 100	<b>b)</b> 99	
<b>c)</b> 1000	<b>d)</b> All of the above	
<b>Q No. 44.</b> HCF of 5 ,6,7,11 is		
<b>a)</b> 5	<b>b)</b> 11	
<b>c)</b> 1	<b>d)</b> 0	
<b>Q No. 45.</b> Which of the following ratios is equivalent to 1:3		
<b>a)</b> 4:8		
<b>b)</b> 3:9		
<b>c)</b> 2:3		
<b>d)</b> 4:9		

## **SECTION B: INTELLIGENCE/ REASONING**

(Total Question - 35 Max Marks - 70)

Q No. 46	6. What is the minimum number of line letter N?	segments required to make
	<b>a)</b> 4	<b>b)</b> 5
	<b>c)</b> 2	<b>d)</b> 3
Q No. 47.	Oak tree is not taller than red maple tree. I	Red maple tree is shorter than
	pine tree. So, which is the tallest tree?	
	a) Oak tree	<b>b)</b> Red Maple tree
	c) Pine tree	<b>d)</b> None of these
O No. 48.	. If 'a' means '+', 'b' means '÷', 'c' means '×' a	and 'd' means '-', then what is
<b>Q</b> 2131 131	the value of the expression 8 a 4 b 1 c 15 d	·
	<b>.</b> 50	11.65
а	a) 52	<b>b)</b> 65
C	45	<b>d)</b> 48
Q No. 49.	If all the letters of the English alphabet are the 9th place to the left of letter O will be	e written in order, the letter at
а	<b>a)</b> G	<b>b)</b> D
c	e) E	<b>d)</b> F
Q No. 50.	The science club has fewer members than	the art club. The art club has
	fewer members than the literature club. members?	Which club has the fewest
а	1) The Science Club	<b>b)</b> The Art Club
c	The literature Club	<b>d)</b> None of the above
Q No. 51.	If yesterday was Tuesday, when will be Frid	ay?
а	a) Today	<b>b)</b> Tomorrow
	Two days after tomorrow	d) Day after Tomorrow

**Q No. 52.** Given,



He bought ----- more toffees than muffins?

**a)** 6

**b)** 5

c) 7

**d)** 4

**Q No. 53.** What is the 20<sup>th</sup> term of the series 1 2 2 3 3 3 4 4 4 4 .....

**a)** 6

**b)** 7

**c)** 8

**d)** 5

**Q No. 54.** = 30 locks



**a)** 20

**b)** 15

**c)** 30

**d)** 25

**Q No. 55.** If the 2<sup>nd</sup> day of a month is Friday, then the 28<sup>th</sup> day of the month will be

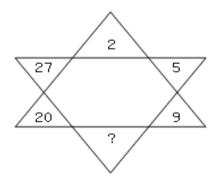
a) Monday

b) Tuesday

c) Wednesday

d) Thursday

**Q No. 56.** Find the missing term.

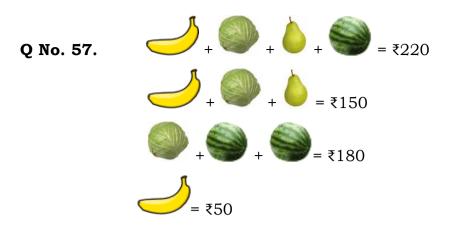


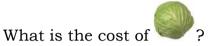
**a)**11

**b)**13

**c)**14

**d)**15





a) Rs. 50

**b)** Rs. 30

c) Rs. 60

d) Rs. 40

**Q No. 58.** 1111 = 1000 +-----+ 1. What is the missing number?

**a)** 11

**b)** 1

**c)** 101

**d)** 110

**Q No. 59.** How many lines of symmetry are there in a square?

**a)** 4

**b)** 1

**c)** 3

**d)** 2

**Q No. 60.** Which is the next term in this series?

3, 6, 10, 15, 21, 28, ...

**a)** 37

**b)** 34

**c)** 38

**d)** 36

**Q No. 61.** The raspberry cookie is more expensive than the chocolate cookie but less expensive than the oatmeal cookie. Which cookie is the most expensive?

a) Chocolate Cookie

**b)** Raspberry Cookie

c) OatMeal Cookie

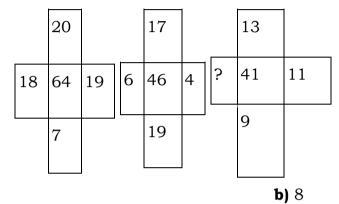
**d)** None of the above

205 210 a) 200, 212 **b)** 200, 211 c) 199, 212 **d)** 199, 211 Q No. 63. Pointing to a woman, I said, "She is the mother of my father's sister". How is that woman related to me? b) Daughter a) Mother c) Sister d) Mother **Q No. 64.** A party consists of grandmother, father, mother, two sons and their wives and two daughters of each of the sons. How many females are there in all? **a)** 6 **b)** 8 **c)** 10 **d)** 12 Q No. 65. Megha and Risha are sisters. Nishant and Harsh are brothers. Megha is the mother of Nishant. How is Risha related to Harsh? a) Aunt **b)** Mother c) Grandmother d) Sister **Q No. 66.** If orange is called butter, butter is called soap, soap is called ink, ink is called honey and honey is called orange, which of the following is used for washing clothes? a) Honey b) Ink c) Orange d) Soap Q No. 67. If in a certain code, HAT is 782, RABBIT is 681192. What is the code for HABIT? **b)** 78192 a) 78139 c) 68192 **d)** 78129 Q No. 68. In a certain code, REFRIGERATOR is coded as ROTAREGIRFER. Which word would be coded as NOITINUMMA? a) ANMOMIUTNI **b)** AMNTOMUIIN c) AMMUNITIOA d) AMMUNITION

**Q No. 62.** Find the correct numbers for empty boxes b

<b>Q No. 69.</b> Which of the following jumbled words is not an animal?			
a) LATHPEEN	b) TICRECK		
c) FEFEOC	d) TAR		
Q No. 70. Choose the word which	n is different from the rest:		
a) SMELL	b) ODOUR		
c) Foul	d) Fragrance		
Q No. 71. Choose the odd one or	ıt:		
a) Foot	<b>b)</b> Yard		
c) Quart	<b>d)</b> Meter		
<b>Q No. 72.</b> Six friends A, B, C, D, E and F are sitting around a circular table. D is sitting between A and F, B is sitting between C and E. If A is sitting or right of E, who is sitting between D and E?			
<b>a)</b> B	<b>b)</b> F		
<b>c)</b> A	d) C		
<b>a)</b> 9	<b>b)</b> 7		
<b>c)</b> 4	<b>d)</b> 6		
<b>Q No. 74.</b> Find the missing nu 2187,	mber in the given pattern. 3, 9, 27, ?, 243, 729		
<b>a)</b> 81	<b>b)</b> 85		
<b>c)</b> 78	<b>d)</b> 76		
<b>Q No. 75.</b> If all the letters of the English alphabet are written in reverse order, what will be the letter at the 6 <sup>th</sup> place to the right of letter P?			
<b>a)</b> K	<b>b)</b> H		
<b>c)</b> J	<b>d)</b> L		

- **Q No. 76.** There are red and blue balls in a bag. Two-fifth of the balls are red. If we now add 7 red and 7 blue to the bag, which of the following is correct?
  - a) There are more blue balls than red balls
  - **b)** There are same number of red and blue balls
  - c) Cannot be determined from given information
  - d) There are more red balls than blue balls
- **Q No. 77.** Find the missing number.



**a)** 7

**c)** 10

**d)** 6

**Q No. 78.** How many 4's are there preceded by 7 but not followed by 3?

5932174269746132874138325674395820187463

a) 4

**b)** 3

c) 6

**d)** 5

**Q No. 79.** Sunil, Balvinder, Sonia, and Harsh are playing cards. They are sitting such that all of them sit in four different directions (North, South, East, and West) and face the center. The partners will always face each other. Sunil and Balvinder are partners. If Balvinder is facing north, and Sonia is sitting towards the right-hand side of Balvinder, which direction is Harsh facing?

a) South

**b)** West

c) North

d) East

**Q No. 80.** The day after tomorrow is my sister's birthday. On the same day next week is the festival of Rakhi. If today is Thursday, then the day before Rakhi will be------

a) Monday

**b)** Tuesday

c) Wednesday

d) Friday

### **SECTION C: ENGLISH**

### (Total Question - 20 Max Marks - 40)

#### **PASSAGE**

Directions (**Q No. 81** to **Q No. 84**): Read the passage carefully and choose correct option from the given alternatives:

The world is full of people who live only for themselves. Most of us care only for our own needs, comforts and ambitions. At the most, we live for our own children and close friends. But, of what use is our prosperity to others? We should measure our achievements not by the wealth we have amassed, but by what we have done to add to human happiness. To know whether our lives have been lived fruitfully, let us ask ourselves, "Have we comforted those in distress? Have we fought injustice and cruelty in life? What have we done for the joy of doing it?" If the answer is in the negative, the best part of our lives has unfortunately been wasted.

Q No. 81. How should we measure our achievements?

- a) By the wealth we have amassed
- **b)** In terms of our comforts
- c) By what we have done to add to human happiness
- d) By making others distressed

**Q No. 82.** What do most of us live and care for?

- a) Fulfilling others' needs
- **b)** Fulfilling only our own needs, comforts and ambitions
- c) Bringing about happiness in others' lives
- **d)** Sharing the grief and pain of humanity

**Q No. 83.** Give the opposite of 'fruitful':

a) Useful

**b)** Fruitless

c) Fertile

d) Productive

**Q No. 84.** Give the opposite of 'distress':

a) Torment

**b)** Trouble

c) Comfort

d) discomfort

from the options given below:			
Q No. 85. He is fond playing cr	icket.		
<b>a)</b> at	<b>b)</b> of		
c) with	<b>d)</b> for		
Q No. 86. Kashmir is famousits	beauty.		
<b>a)</b> by	<b>b)</b> with		
c) for	<b>d)</b> among		
<b>Q No. 87.</b> Our school is closedS	undays.		
<b>a)</b> at	<b>b)</b> in		
<b>c)</b> on	<b>d)</b> for		
Directions for <b>Q No. 88</b> to <b>Q No. 90</b> : Us	e appropriate article from the alternatives		
given below:			
<b>Q No. 88.</b> He is European but she is Indian.			
a) the, the	<b>b)</b> a, the		
<b>c)</b> the, an	<b>d)</b> a, an		
Q No. 89. Shakespeare was gre	eat poet.		
a) the	<b>b)</b> an		
<b>c)</b> a	d) Zero article		
<b>Q No. 90.</b> My sister is pursuing M	I.A programme at the University.		
<b>a)</b> a	<b>b)</b> an		
c) the	d) zero article		
Directions for Q No. 91 to Q No. 92: Use correct form of the verb from the given			
options:			
Q No. 91. I love outdoor games.			
a) play	<b>b)</b> playing		
c) to play	<b>d)</b> None of the above		
<b>Q No. 92.</b> The sun in the east.			
a) is rising	b) has risen		
c) rose	d) rises		

Directions for Q No. 85 to Q No. 87: Fill in the blanks with suitable preposition

Directions for <b>Q No. 93</b> to <b>Q No. 94</b> : Fil adjectives from the alternatives given below:	<b>G</b>
<b>Q No. 93.</b> Prevention is than cure	
a) good	<b>b)</b> best
c) better	<b>d)</b> worst
<b>Q No. 94.</b> Mount Everest is the r	nountain peak in the world. (high)
a) highest	<b>b)</b> higher
c) high	<b>d)</b> lowest
Directions for <b>Q No. 95</b> to <b>Q No. 97</b> : Identifollowing sentences from the given options:	fy appropriate tense form as used in the
Q No. 95. I breathe.	
a) Present perfect	<b>b)</b> Past indefinite
c) Past perfect	<b>d)</b> Present indefinite
<b>Q No. 96.</b> She is making tea for us.	
a) Present progressive	<b>b)</b> Present perfect
c) Future indefinite	<b>d)</b> None of the above
Q No. 97. I have sent him a mail.	
a) Past perfect	<b>b)</b> Present perfect
c) Future perfect	<b>d)</b> Past indefinite
Directions for <b>Q No. 98</b> to <b>Q No.100</b> : Put the alternatives given below:	ne right word in the given sentences from
<b>Q No. 98.</b> He deals in all kinds of	. items.
a) stationary	<b>b)</b> stationery
c) both of the above	<b>d)</b> None of the above
<b>Q No. 99.</b> I bought a cleaner last	week.
a) vacuum	b) vacuum
c) vacume	<b>d)</b> None of the above
<b>Q No. 100.</b> Well is half done.	
a) beginning	<b>b)</b> begun
c) beginning	<b>d)</b> biggening

### **SECTION D: GENERAL SCIENCE**

### (Total Question - 20 Max Marks - 40)

Q No. 10	<b>1.</b> The animals that provide meat and	egg are called?
	a) Milch animals	<b>b)</b> Poultry animals
	c) Both a and b	<b>d)</b> None of the above
Q No. 10	<b>22.</b> Tiger and Lion are examples of	
	a) Omnivores	<b>b)</b> Carnivores
	c) Both a and b	<b>d)</b> Herbivores
Q No. 10	3. Vitamins and minerals are example	es of
	a) Body building foods	<b>b)</b> Protective food
	<b>c)</b> Energy producing foods	<b>d)</b> None of the above
Q No. 10	<b>94.</b> Which vitamin is required for good	eye sight
	a) Vitamin A	<b>b)</b> Vitamin B
	c) Vitamin C	<b>d)</b> Vitamin D
Q No. 10	<b>95.</b> Cotton, wool, silk and jute are	
	a) Natural fibres	<b>b)</b> Synthetic fibres
	c) Both a and b	<b>d)</b> None of the above
Q No. 10	<b>06.</b> Glass is	
	a) Transparent	<b>b)</b> Opaque
	c) Translucent	<b>d)</b> Both a and c
Q No. 10	<b>97.</b> When the heavier component in a	mixture settles after water is added to
	it, the process is called	
	a) Decantation	<b>b)</b> Filtration
	c) Sedimentation	<b>d)</b> None of the above
Q No. 10	<b>98.</b> Water comes out of leaves in the fo	rm of vapour by a process called
	a) Evaporation	<b>b)</b> Condensation
	c) Both a and b	<b>d)</b> Transpiration
Q No. 10	<b>99.</b> Which part of the plant conducts w	vater to leaves
	a) Root	<b>b)</b> Stem
	c) Leaves	<b>d)</b> All of the above

Q No. 110.	The heart and lungs are protected by	
	a) Skull	<b>b)</b> Pelvic girdle
	c) Ribs	<b>d)</b> All of the above
Q No. 111.	The surrounding where plant and animals	live is called
	a) Desert	<b>b)</b> Habitat
	c) Ecosystem	<b>d)</b> All of the above
Q No. 112.	Hairy nose, padded feet, hump, hairy ears	are adaptations in
	a) Desert animals	b) Ocean animals
	c) Terrestrial animals	<b>d)</b> All of the above
Q No. 113.	For measuring large distances which unit	is convenient
	a) Mt	<b>b)</b> Cm
	c) Km	d) Mm
Q No. 114.	The motion of point marked on the blade of	of an electric fan or hands of a
	clock are examples of	
	a) Circular motion	<b>b)</b> Periodic
	c) Linear	<b>d)</b> None of the above
Q No. 115.	Which device is used to either break the el	ectric circuit or complete it
	a) Conductor	<b>b)</b> Switch
	c) Insulator	d) Electric cell
Q No. 116.	Iron, nickel or cobalt are examples of	
	a) Magnetic substances	<b>b)</b> Non magnetic
	c) Insulators	<b>d)</b> None of the above
Q No. 117.	Collection of rain water to store it for later	use is called
	a) Rain water harvesting	<b>b)</b> Collection
	c) Storing	<b>d)</b> All of the above
Q No. 118.	The melting point of ice is	
	<b>a)</b> 100 °C	<b>b)</b> 50 °C
	<b>c)</b> 0 °C	<b>d)</b> -2 °C
Q No. 119.	Which gas supports burning and is necess	ary for living organism
	a) Nitrogen	<b>b)</b> Oxygen
	c) Hydrogen	<b>d)</b> None of the above
Q No. 120.	The process by which material once used &	& discarded are used again
	a) Re-usage	<b>b)</b> Recycling
	c) Reduction	d) Disposal

## SECTION E: SOCIAL SCIENCE / GENERAL KNOWLEDGE

(Total Question - 15 Max Marks - 30)

Q No. 121	. The FIFA Football World Cup 2022 was w	on by:	
	a) Germany	<b>b)</b> Morocco	
	c) Chile	<b>d)</b> Argentina	
Q No. 122.	Kathakali is the classical dance of:		
	a) Tamil Nadu	<b>b)</b> Punjab	
	c) Manipur	d) Kerala	
Q No. 123.	Pir Panjal range is located in:		
	a) Arunachal Pradesh	<b>b)</b> Jammu and Kashmir	
	c) Punjab	<b>d)</b> Uttarakhand	
Q No. 124.	United Nations Organization (UNO) came into being on:		
	<b>a)</b> 24 September, 1945	<b>b)</b> 24 October, 1945	
	<b>c)</b> 24 January, 1950	<b>d)</b> 24 October, 1946	
Q No. 125.	The foundation of Qutub Minar was laid by?		
	a) Iltutmish	<b>b)</b> Balban	
	c) Raziya Sultan	<b>d)</b> Qutub-u-Din Aibek	
Q No. 126.	is the National Animal of India	<b>a</b> :	
	a) Tiger	<b>b)</b> Lion	
	c) Elephant	<b>d)</b> Zebra	
Q No. 127.	Sikhism was founded by:		
	a) Guru Gobind Singh	<b>b)</b> Guru Angad	
	c) Guru Nanak	<b>d)</b> Guru Tegh Bahadur	
Q No. 12	<b>8.</b> Which of the following sites does receivilization?	not belong to the Harappan	
	a) Kalibangan	<b>b)</b> Lothal	
	c) Burzahoma	d) Moheniadaro	

Q No. 129.	Who was the home minister of India between 2014-2019?		
	a) S. Jaishankar	b) Amit Shah	
	c) Rajnath Singh	<b>d)</b> Nitin Gadkari	
Q No. 130.	is used to measure the human bo	ody temperature:	
	a) Dynamometer	<b>b)</b> Cathetometer	
	c) Barometer	<b>d)</b> Thermometer	
Q No. 131.	The rearing of bees is known as:		
	a) Sericulture	<b>b)</b> Pisciculture	
	c) Apiculture	<b>d)</b> Horticulture	
Q No. 132.	Which of the following is not a renewable s	ource of energy?	
	a) Ocean energy	<b>b)</b> Solar energy	
	c) Geothermal energy	<b>d)</b> Fossil fuel energy	
Q No. 133.	Who was the first prime minister of indepe	ndent India?	
	a) V.B. Patel	<b>b)</b> J. L. Nehru	
	c) Lal Bahadur Shastri	<b>d)</b> Lord Mountbatten	
Q No. 134.	The art and science of making maps and c	harts is called as:	
	a) Cartography	<b>b)</b> Epigraphy	
	c) Archeology	d) Numismatics	
Q No. 135.	Seismology is the scientific study of:		
	a) Floods	<b>b)</b> Wind Storms	
	c) Earthquakes	<b>d)</b> Forest fires	

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