

Q11. A number is increased by 50% and then reduced to 50%, the result thus obtained is 780. Find the original number.
Ans: 1040
Q12. If a number is added to its 75%, it gives 1750. Find the number.
Ans: 1000
Q13.60% of38of a number is 180, find the number.
Q13.00% 013601 a Humber is 160, thiu the number.
Ans: 800
Q14.Find b% of a% of 7600.
Ans: 0.76ab

Q15.Aman buys 180 pens for Rs 750. How many pens can he buy for Rs 100? Ans: 24
Q1.They usually spend their holidays in mountains.
Ans: The
Q2.Global warming is _ universal problem.
Ans: A
Q3.In order to understand the problem of the patient properly, the doctor asks for _ X-ray report of the whole body.
Ans: An
Q4.Which of the following sentence/s is/are grammatically correct?
S1: A study says that an European prefers to live alone or with just one other person.
S2: A study says that the European prefers to live alone or with just one other person. Ans: Neither S1 nor S2
Q5.Someone, please call police!
Ans: The

	Q6.Which of the following sentence/s is/are grammatically correct?
	S1: Writing in second language is especially challenging.
	S2: Writing in a second language is especially challenging.
	Ans: S2
	Q7. Sahara islargest desert in the world.
ı	Ans: The
	Q8 friend in need is a friend indeed.
	Ans: A
	Q9. Which of the following sentence/s is/are grammatically correct?
	S1: Do you like reading the grammar rules on this page?

S2: Do you like reading grammar rules on this page?
Ans: S1
Q10 children are always curious.
Ans: No article required
Q11.He isLL.B student at Nalsar University, Hyderabad.
Ans: An
Q12. I can"t live on _ 5000Rs. a month.
Ans: No article required
Q13. Which of the following sentence/s is/are grammatically correct?
S1: The New Delhi is one of the most polluted cities in India.
S2: New Delhi is one of the most polluted cities in India.

Ans: S2

Q14. Mr. Sharma holds ho	onorary post in the Income Tax department.
Ans: An	
Q15. He wanted puppy he	e played with at the pet shop.
Ans: The	
Q1.Statements:	
No A is B.	
No B is C.	
Conclusions:	
I. Some A is C.	
II. All A is C.	
Ans: Neither conclusion I nor	II follows
Q2. Statements:	
All brown is black.	
All black is blue.	

Conclusions:
I. All brown is blue.
II. Some brown is black. Ans: Both I and II follow
Q3. Statements:
Some mangoes are apples. Some apples are grapes. Conclusions:
I. Some mangoes are grapes.
II. All grapes are mangoes.
Ans: Neither conclusion I nor II follows
Q4. Statements:
Some doctors are professors.
All males are both doctors and professors. Conclusions:
I. All males are doctors.
II. Some professors are males.
Ans: Both conclusion I and II follow
Q5. Statements:

All ice creams are desserts.

All puddings are desserts.
No salad is a pudding.
Conclusions:
I. Some dessert are ice creams.
II. Some ice creams are puddings. Ans: Only conclusion I follows
Q6.Statements: No A is C.
Some B is A, and some B is C. Conclusions:
I. All A is B.
II. All C is B.
Ans: Neither conclusion I nor II follows
Q7.Statements:
Some parrots are sparrows. All parrots are pigeons. Conclusions:
I. All pigeons are parrots.
II. Some pigeons are sparrows. Ans: Only conclusion II follows
Q8.Statements:

All books are pencils.
Some pencils are erasers.
Conclusions:
I. Some pencils are books.
II. Some books are erasers. Ans: Only conclusion I follows Q9. Statements:
Some P"s are Q"s.
Some R"s are both P"s and Q"s.
Conclusions:
I. Some Q"s are R"s.
II. All P"s are Q"s and R"s.
Ans: Only conclusion I follows
Some spoons are knives.
Some knives are forks.
Conclusions:

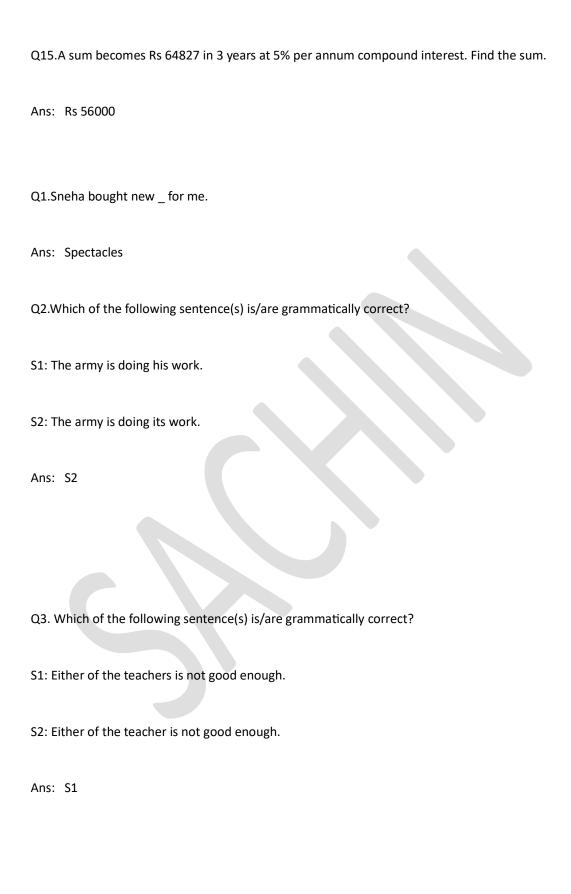
I. Some spoons are forks.
II. Some knives are spoons. Ans: Only conclusion II follows
Q11. Statements: No police is a male.
Some male are doctors.
Conclusions:
I. Some doctors are police.
II. Some doctors are males. Ans: Only conclusion II follows
Q12.Statements:
Some friends are families. All families are small Conclusions:
I. Some friends are small.
II. All small are families.
Ans: Only conclusion I follows
Q13. Statements:
All laptops are computers. All mobiles are computers. Conclusions:
I. Some laptops are mobiles.

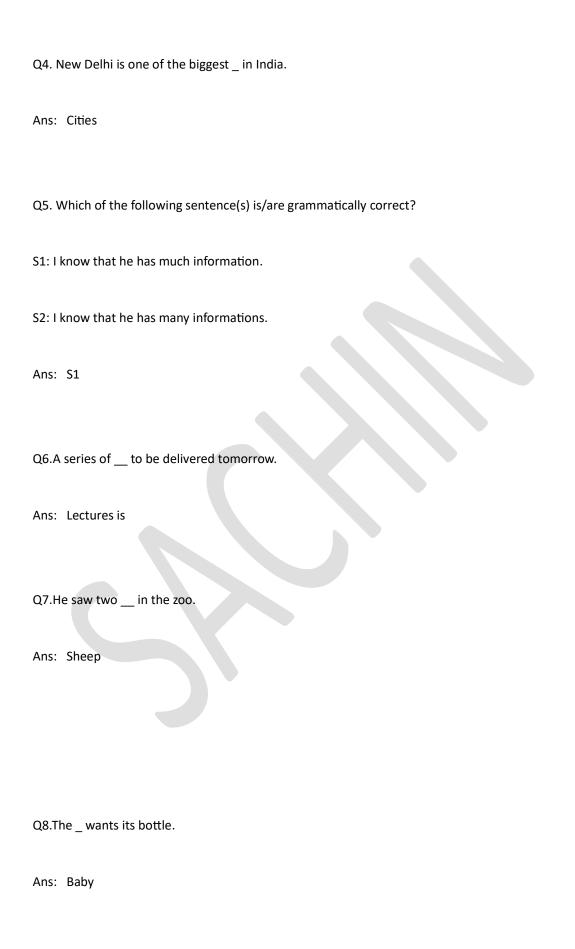
II. All mobiles are laptops.
Ans: Neither conclusion I nor II follows
Q14.Statements: No car is truck.
All cars and trucks are vehicles. Conclusions:
I. All trucks are vehicles.
II. All vehicles are cars.
Ans: Only conclusion I follows
Q15.Statements:
All schools are colleges.
No home is a college.
Conclusions:
I. Some schools are homes.
II. All homes are schools.
Ans: Neither conclusion I nor II follows

Q1.In what time Rs 8000 will amount to Rs 12000 at 20% per annum simple interest? Ans: 2.5 years

Q2.A certain sum of money amounts to Rs 6300 in 5 years at 515% simple interest per annum. Find the sum.
Ans: Rs5000
Q3. Ratio of principal and the amount after 2 years is 20: 30. Find the rate of simple interest per year.
Ans: 25 %
Q4. What will be the interest after 2 years on a sum of Rs 1440, at the rate of interest
813% compounded annually?
Ans: Rs 250
Q5. Peter lent some amount of money at 5% simple interest and an equal amount of money at 7% simple interest, each for 3 years. If total interest earned on both the sum was Rs 360, what amount was lent in each case?
Ans: Rs 1000
Q6.Simple interest on a sum is 25% of the principal and the number of years is equal to rate percent per annum. Find the rate of interest.
Ans: 5%
Q7.What will be the amount of the sum Rs 1200 for 112 a year at 40% interest compounded quarterly?
Ans: Rs 2126
Q8.At what rate of interest per annum will the simple interest on a sum of money be 25% of the principal in 5 years?

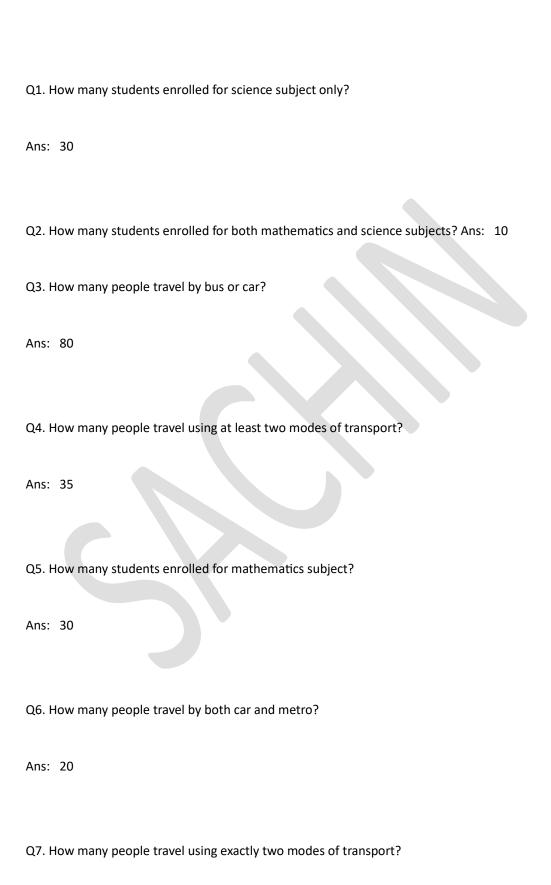
Ans: 5%
Q9.A certain sum of money amounts to Rs 880 in 2 years at the annual rate of 5% simple interest. Find the sum.
Ans: Rs 800
Q10. What will be the interest on a sum of Rs 10000 in 1 year at 6% per annum, if interest is being compounded half-yearly?
Ans: Rs 609
Q11.Find the sum if simple interest at a% per annum for "a" year is Rs "a".
Ans: Rs100/
Q12.A sum of Rs 800 amounts to Rs 950 in 3 years at simple interest. Find the amount received if the rate of interest is increased by 3 %.
Ans: Rs 1022
Q13. Population of a village decreases at the rate of 12% per annum. If its population 2 years ago was 62500, find its present population.
Ans: 48400
Q14. At what percent per annum will sum of Rs 8000 amounts to Rs 9261 in 3 years, if interest is compounded annually?
Ans: 5%

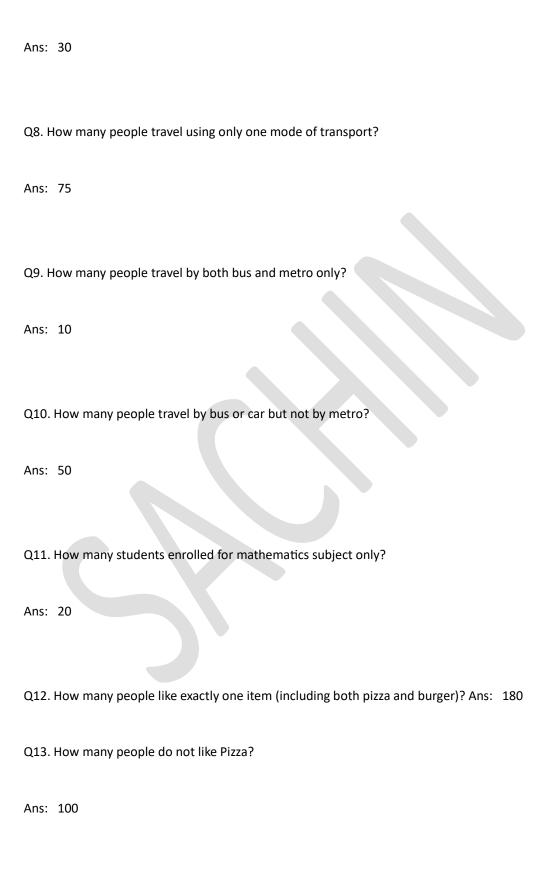




Q9. I want
Ans: A piece of bread
Q10. The sun was shining on the sea with all might.
Ans: His
Q11 a difficult subject.
Ans: Mathematics is
Q12.Each of the present in the class.
Ans: Boys is
Q13. Two will be enough for the ice cream.
Ans: Dozen mangoes
Q14.The not very sharp.
Ans: Scissors are
Q15. Which of the following sentence(s) is/are grammatically correct?
S1: The committee were allowed to go home to their families.
S2: The committees were allowed to go home to their families.

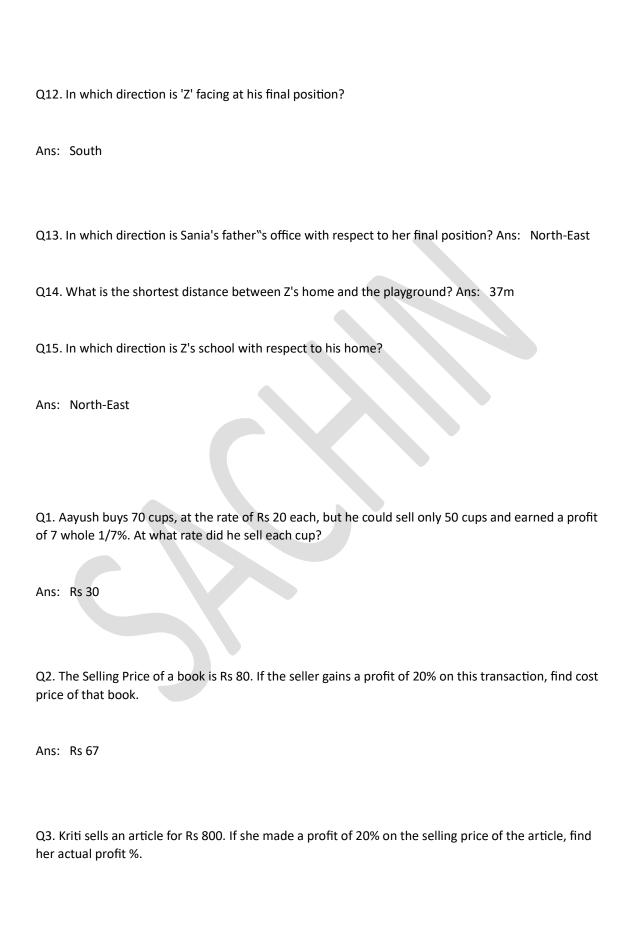
Ans: S1

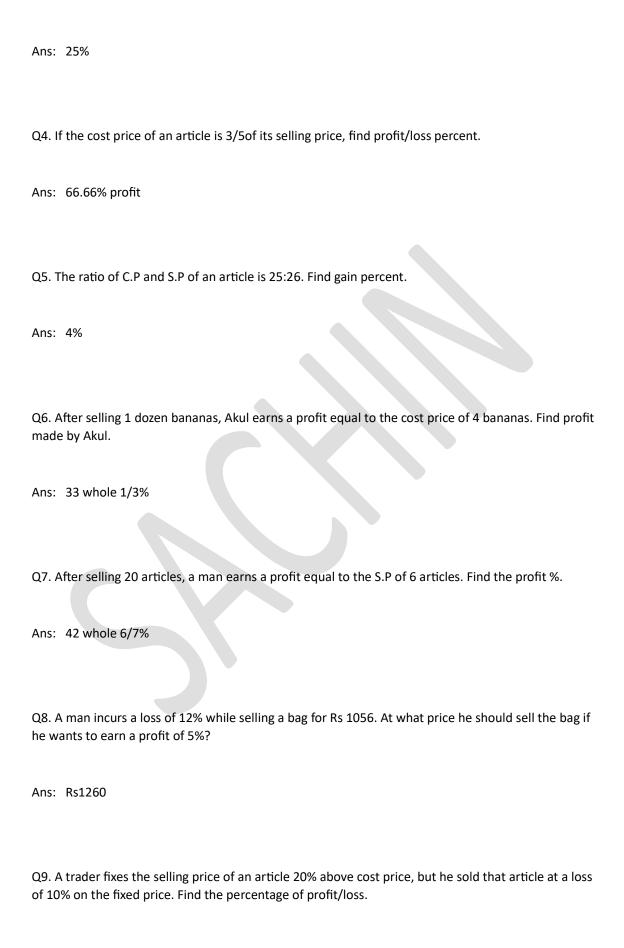


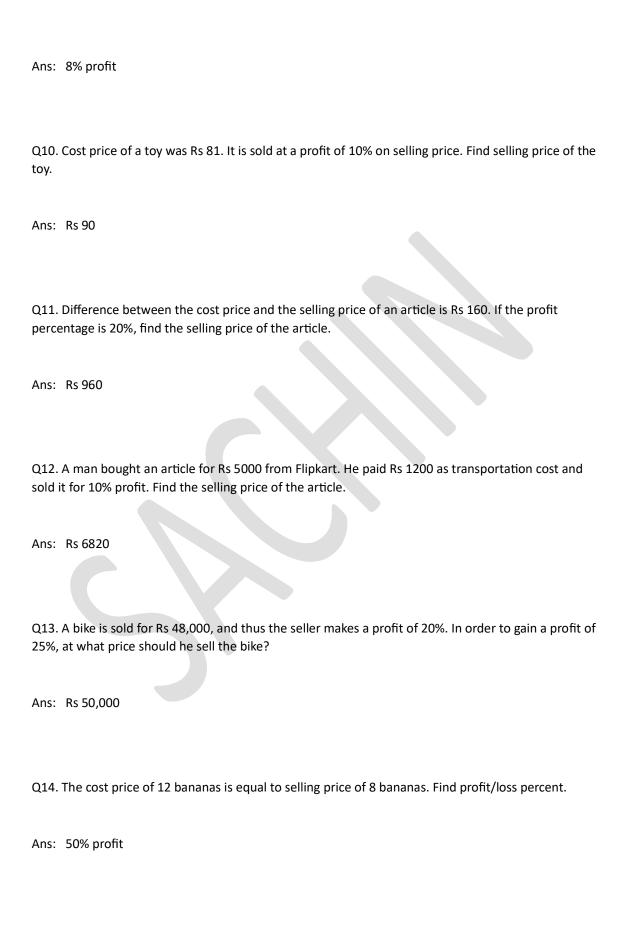


Q14. How many students enrolled for science subject?
Ans: 40
Q15. How many people do not like Burger?
Ans: 80
Q1. A lady facing North turns 900 in the clockwise direction and walks 10m, then she turns 1800 in the anti-clockwise direction and walks 3m. How far is she from her initial point?
Ans: 7m
Q2. In which direction is Z's home with respect to the playground?
Ans: West
Q3. A boy facing west walks 25m and then turns 450 in the clockwise direction. In which direction is he facing now?
Ans: North-West
Q4. In which direction is Sania facing now?
Ans: West

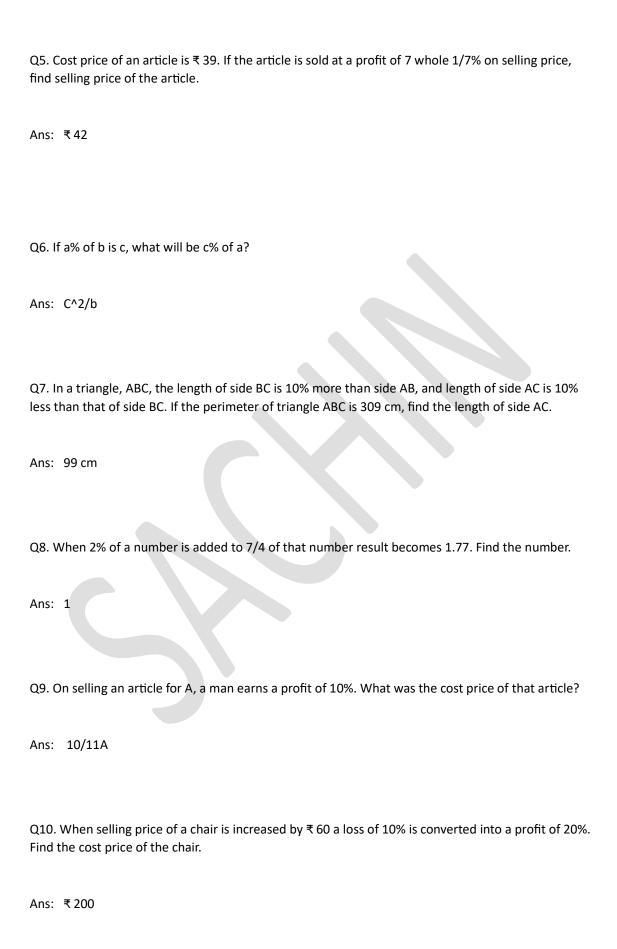
Q5. Rohan walks 7m in the North direction, then he turns to his left and walks 5m, then he again takes a left turn and walks 7m. How far is he from the initial point?
Ans: 5m
Q6. A girl leaves her school and walks 17m in the East direction, then she takes a right turn and walks 10m. In which direction is she now with respect to her school?
Ans: South-east
Q7. How far is Riya from her school?
Ans: 5m
Q8. How far is Sania from her initial position?
Ans: 18m
Q9. In which direction is Riya's initial position with respect to her final position? Ans: East
Q10. In which direction is the playground with respect to Z's school?
Ans: South-East
Q11. In which direction is Riya facing at her final position?
Ans: South







Q15. Profit earned by a shopkeeper when an article is sold for Rs 708 is equal to the loss incurred by him when it is sold for Rs 492. Find the loss percentage when the shopkeeper sells the article for Rs 492.
Ans: 18% Loss
Q1. A man receives 3% interest on 1/3rd of his capital and 6% interest on remaining capital. The percentage interest he receives, on the whole, is which of the following?
Ans: 5%
Q2. What will be 0.2% of 2% of 20?
Ans: 0.0008
Q3. What is the time required for a sum of money to amount to five times itself at 12% simple interest per annum? Ans: 33 whole 1/3
Q4. A sum becomes Rs 1323 in 2 years and Rs 1389.15 in 3 years when is interest compounded annually. Find the sum?
Ans: Rs. 1200



Q11. If an article is sold for 50, a gain of 25% is earned, to gain 30% profit what will be selling price of that article?
Ans: 52
Q12. If simple interest on a certain sum of money at the rate of 7% per annum for 5 years is 2925 less than its principal, find interest.
Ans: 1575
Q13. Marked price of a refrigerator is ₹ 15,000. When it is sold at a discount of 20%, a gain of 33 whole 1/3% is earned. Find the cost price of the refrigerator.
Ans: ₹9,000
Q14. John multiplied a number by 3/2 instead of 2/3. Find percentage error in calculation.
Ans: 125%
Q15. If a certain sum of money amounts 5376 in 3 years and 5760 in 5 years at a certain rate of simple interest. Find the rate of simple interest.
Ans: 4%

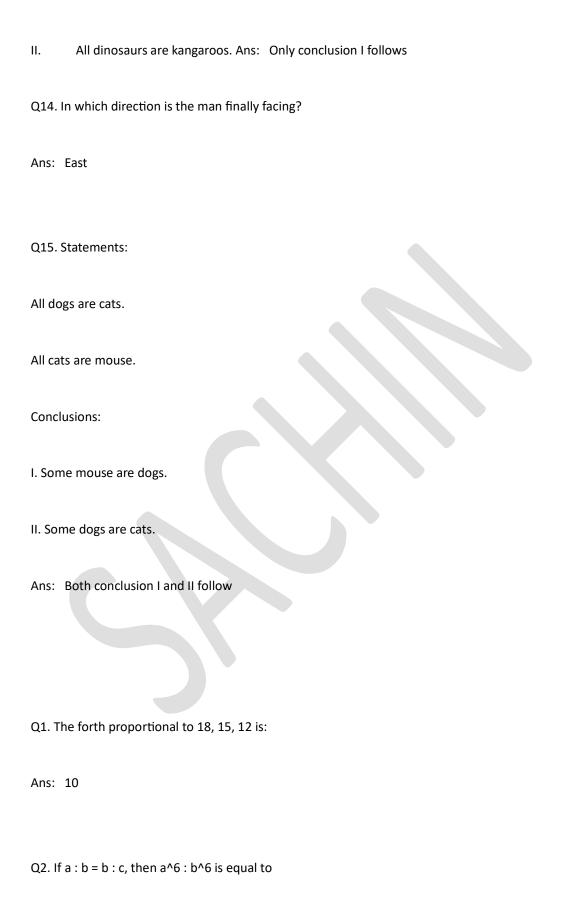
Q7. Which of the following sentence(s) is/are grammatically correct?
S1: Either the manager or his assistants failed in their duty.
S2: Either the manager or his assistants failed in his duty.
Ans: S1
Q8. He is one of those players who punctual.
Ans: Are
Q9. I put it the box.
Ans: In
Q10. Which of the following sentence(s) is/are grammatically correct?
S1: Did you send that letter to your mother?
S2: Did you send that letter for your mother?
Ans: S1
Q11. After a few hearings, the jury gave verdict.
Ans: Its

Q12. Rama and Hari work hard teachers praise
Ans: Their, them
Q13. Which of the following sentence(s) is/are grammatically correct?
S1: The committee decided the matter without leaving its seats.
S2: The committee decided the matter without leaving their seats.
Ans: S2
Q14. Which of the following sentence(s) is/are grammatically correct?
S1: I switched over the TV.
S2: I switched on the TV.
Ans: S2
Q15. The bus was crowded people.
Ans: With

Q2. How many children like toffees or chocolates?
Ans: 50
Q3. Which of the following number of people are engineers or scientists?
Ans: 200
Q4. Statements:
Some Samsung is Sony.
Some iPhone is both Samsung and Sony.
Some Nokia is both Samsung and Sony.
Conclusions:
I. All the iPhone are Nokia.
II. Some Nokia are iPhone.
Ans: Neither conclusion I nor II follows
Q5. In which direction is she standing with respect to her initial position? Ans: North West
Q6. Statements:

Some bottles are jugs.
No jug is container.
Conclusions:
I. Some bottles are container.
II. All containers are bottles.
Ans: Neither conclusion I nor II follows
Q7. How far is the man standing from his initial position?
Ans: 7m
Q8. How many children like both toffees and chocolates?
Ans: 10
Q9. Statements:
Some dancers are painters.
Some painters are athletes.

Some singers are painters.
Conclusions:
I. All painters are singers.
II. Some athletes are singers.
Ans: Neither conclusion I nor II follows
Q10. In which direction is Neha"s house with respect to her school?
Ans: West
Q11. Which of the following number of people undertake at least two professions? Ans: 100
Q12. What is the shortest distance between Neha"s school and her house? Ans: 14m
Q13. Statements:
Some monkeys are kangaroos.
All kangaroos are Dinosaurs.
Conclusions:
I. Some dinosaurs are monkeys.



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Ans: a^3: c^3

Q3. Find third proportional of 0.9 and 1.2.

Ans: 1.6
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Q4.If a : b = 5 : 4 and b : c = 3 : 4, then what is a : c?

Ans: 15:16

Q5. If = 3/5 and = 2/3, then find x: y: z.

Ans: 6: 10: 15

Q6. The monthly salaries of two persons A and B are in the ratio of 3 : 5 respectively. If both of them received an increment of Rs 250, then the ratio becomes 2 : 3. What were their respective salaries before the increment?

Ans: Rs 750 & Rs 1,250

Q7. If p: q: r = 3: 4: 5, then find the value of $\sqrt{2}(2+2+2)$.

Ans: 2r

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Q8. Two numbers are in ratio 4: 5. If 2 is added to the first and 2 is subtracted from the second the ratio becomes 10: 11. Find the sum of numbers.

Q9. Sum of two numbers is 80, and their difference is 8. Which of the following can be the ratio of two numbers?
Ans: 11:9
Q10. The ratio of the four numbers is 2: 3: 4: 5. If their sum is 70, what is the sum of the first and fourth number?
Ans: 35
Q11. Three persons, X, Y and Z walk from place A to B. Their speeds are in ratio 2: 4:
5. If the distance between A and B is 5 km, the ratio of the time taken by them to reach B will be:
Ans: 10: 5: 4
Q12. If a: b = 4: 5, find the value of 5 $-2/5 + 2$.
Ans: 1/3
Q13. Sum of three numbers is 48. The ratio of the first number to second is 3: 4 and
that of the second to the third is 4: 5. Find 2nd number.
Ans: 16

Ans: 63

Q14. The mean proportional between 4 and 8 is:
Ans: 4V2
Q15. Ratio of milk and water in a container containing 100 liters of the mixture is 3: 1. After the addition of some more milk into it, the ratio becomes 4: 1. Find the quantity of milk added.
Ans: 25 litres
Q1. Rahul saw
Ans: Both A and B
Q2. Ram helped
Ans: Himself
Q3 two rings here on my little finger belonged to grandmother.
Ans: These, my

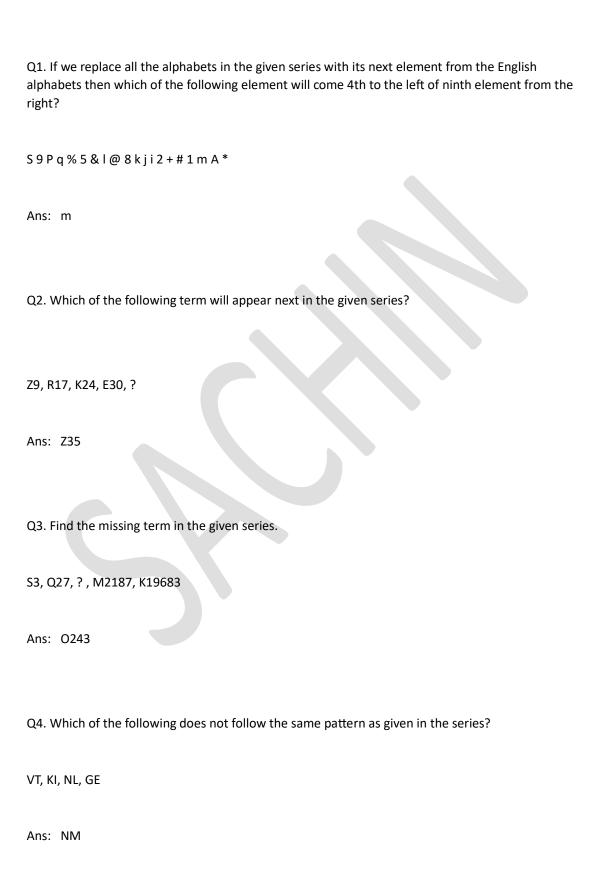
Q4. The sign was too far away for Henry to read $_$.

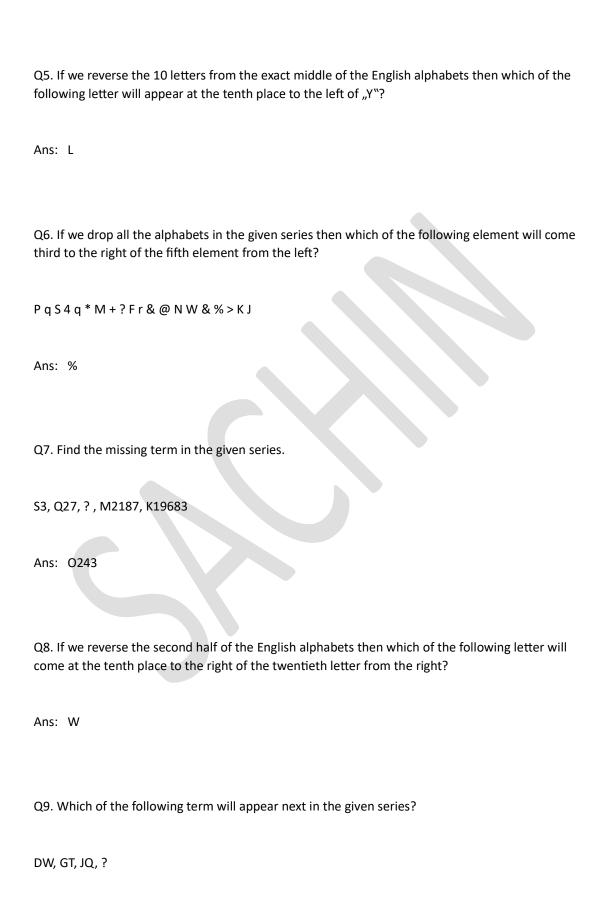
Ans: It
Q5. Are you talking to?
Ans: Me
Q6. Which of the following sentence/s is/are grammatically correct?
S1: Her and she"s friend came over.
S2: She and her friend came over.
Ans: S2
Q7 did the job.
Ans: All of the above
Q8. Which of the following sentence/s is/are grammatically correct?
S1: Neither of them are available to speak right now.
S2: Neither of them is available to speak right now.
Ans: S2
Q9. Where is Rohan? I haven"t seen _ in several days.

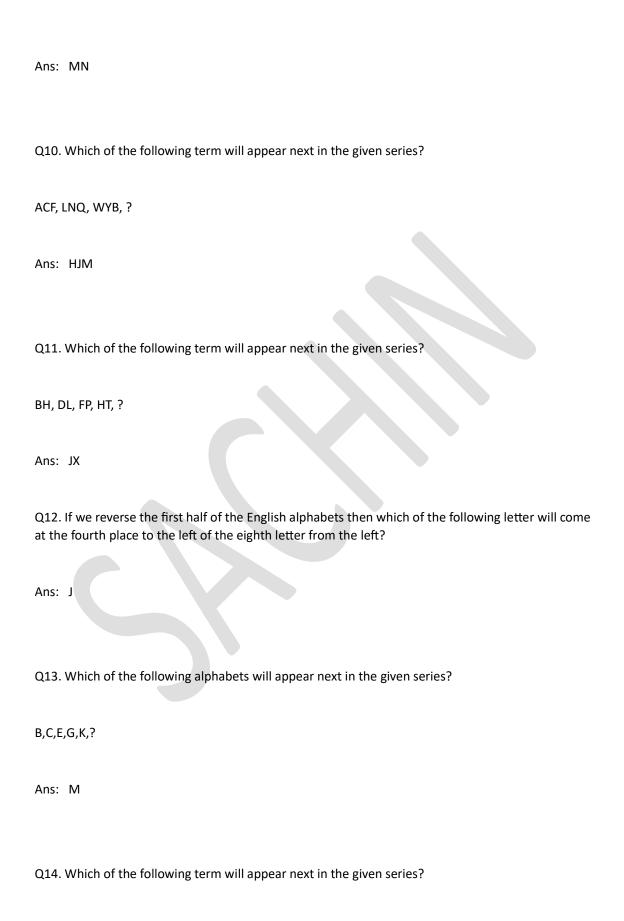
Ans: Him

Q10. I worked to the bone.
Ans: Myself
Q11. The old woman lived alone, with _ to look after
Ans: No one,her
Q12. He is one of those men who always on time.
Ans: Are
Q13. Sarah said is almost finished with the application.
Ans: She
Q14. Is this cake for?
Ans: Us
Q15. The Manager and Principal of the college told vision statement.

Ans: His







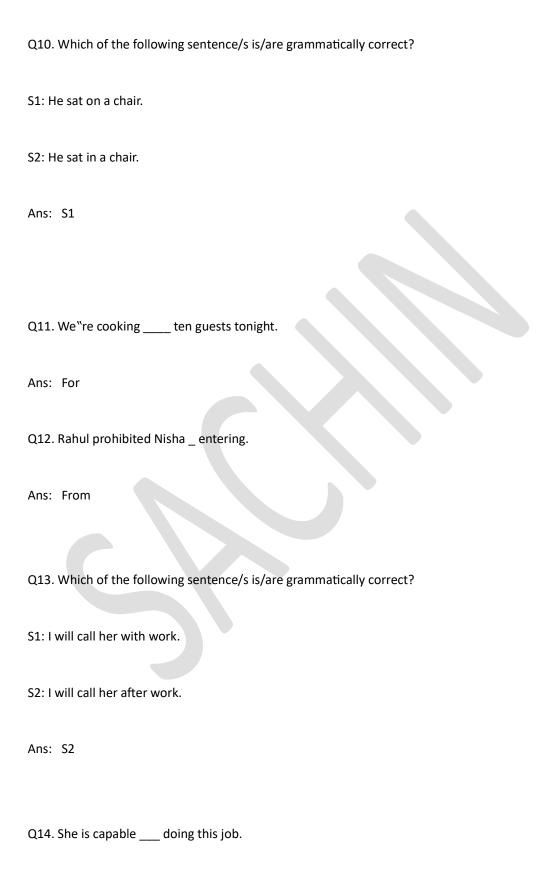
I81, O225, A1, E25, ?
Ans: U441
Q15. If we reverse the second half of the given series then which of the following element will come at the 8th place to the left of the 17th element from the left end?
P q S 4 q * M + ? F r & @ N W & % < K J
Ans: ?
Q16. If the given series is written in reverse order, then which of the following element will come at the seventh place from the left end?
Z@S94#7U*q&8P
Ans: .7
Q1. The mean of 5 observations is 25. When a constant x is added to each observation, the mean becomes 30. Find the value of x .
Ans: 5
Q2. Find the average of first five integral multiplies of 4.
Ans: 12

Q3. In a school, the average age of 10 students and a teacher is 16 years. If the age of teacher is 26 years, find the average age of students.
Ans: 15 years
Q4. The average run scored by Dhawan and Kohli is 79, the average run scored by Kohli and Rahane is 75, and that of Rahane and Dhawan is 59. Find the runs scored by Rahane.
Ans: 55
Q5. Difference between the average of x , y and y , z is θ . Find the difference between x and z .
Ans: 16
Q6. If the average of 10 observations a1, a2, a3, a10 is b, then which of the
following will be the average of a1-11, a2-11, a3-11,, a10-11?
Ans: b-11
Q7. The average of 20 numbers is 227 and the average of other 30 numbers is 120.
Find the average of all the numbers taken together.
Ans: 162.8

Q8. The average of three numbers is 51. The second number is twice the first number, and the third number is three more than the second number. Find the average of 1st two numbers.
Ans: 45
Q9. The sum of three consecutive even numbers is 20 more than their average. Find the largest number.
Ans: 12
Q10. In a class, the average marks obtained by girls is 75, and average marks obtained by boys is 85. If girls and boys are in the ratio of 2:3, find the average marks of the whole class.
Ans: 81
Q11. In a family of 4 members, their average age is 31 years. If the average age of two male members is 32 years, then what will be the average age of two female members after 4 years?
Ans: 34 years
Q12. The average of four consecutive even numbers is 11. Find the largest number.
Ans: 14
Q13. The average age of 10 men increases by 5 years, when two new persons replace two of them whose ages are 40 and 44 years. Find the average age of those two new persons.
Ans: 67 years

Q14. The average weight of 45 students in a class is 38 kg. If the weight of the teacher is also included, then the average weight of the class increases by 5%. The total weight of the class including the teacher is
Ans: 1835 kg
Q15. The average age of four brothers is 20 years. When the age of their father is included, the average age increases by 20%. Find the age of the father.1. After the addition of some more milk into it, the ratio becomes 4: 1. Find the quantity of milk added.
Ans: 40 years
Q1. We've never met
Ans: Before
Q2. He is the top of the class.
Ans: At
Q3. They are the kitchen.
Ans: In
Q4. She told the good news him.

Ans: To
Q5. Mary gave it them.
Ans: TO
Q6. Which of the following sentence/s is/are grammatically correct?
S1: I live in Delhi.
S2: I live at Delhi.
Ans: S1
Q7. Dan ate lunch his boss.
Ans: With
Q8. That "s _ him and her.
Ans: Between
Q9. The bone was the dog.
Ans: For



Ans: Of
Q15. Neha jumped the swimming pool.
Ans: Into
Q1. Find the next term in the series given below.
C,C,B,E,A,G,Z,I,Y,?
Ans: K
Q2. Find the wrong term in the series given below.
9, 18, 34, 54, 79, 109
Ans: 18
Q3. Find the next term in the series given below.
3,5,3,7,3,9,3,?
Ans: 11
Q4. Find the next term in the series given below.

3, 5, 9, 17, 33, ?

Q5. Find the wrong term in the series given below.

Find the next term in the series given above.

Q7. Find the missing term in the series given below.

Q8. Find the next term in the series given below.

Q9. Find the next term in the series given below.

Ans: 43

Q10. Find the next term in the series given below.

Ans: F36

Q11. Find the next term in the series given below.

Ans: 30240

Q12. Find the next term in the series given below.

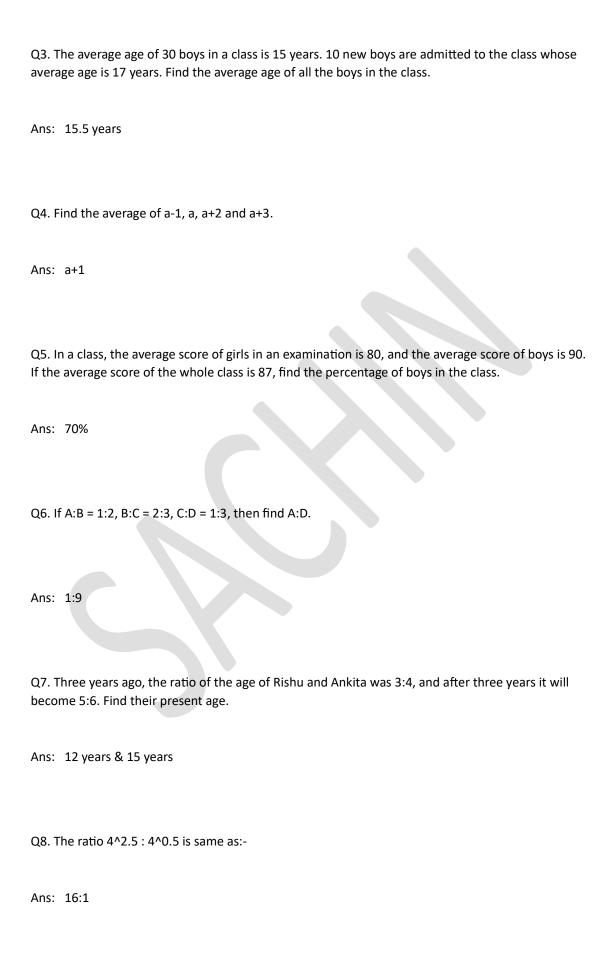
Ans: 122

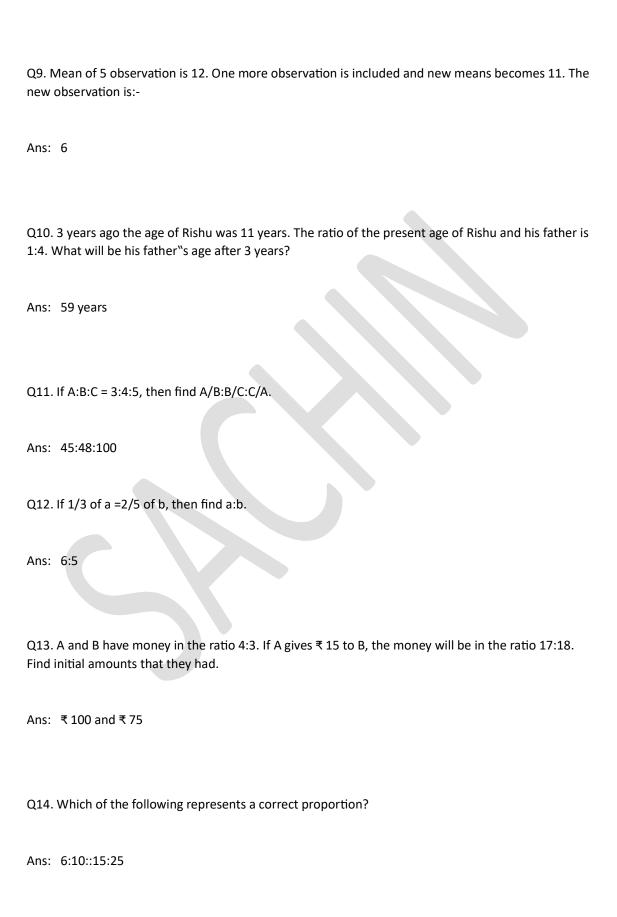
Q13. Find the wrong term in the series given below.

Ans: -43
Q14. Find the next term in the series given below.
4, 11, 37, 153, ?
Ans: 771
Q15. Find the next term in the series given below.
2, 7, 12, 21, 30, 43, ?
Ans: 56
Q1. What will be third proportional of 1 and $\sqrt{3}$?
Ans: 3

Q2. Sum of two numbers is 20, and their difference is 4. Find the ratio of the numbers.

Ans: 3:2





Q15. The ratio of the age of Ajay and Atul is 4:5. After 5 years the ratio will be 5:6. Find the ratio of their age after 20 years. Ans: 8:9 Q1. If each vowel in the word "FORT" is changed to the previous letter of the English alphabet and the consonants are changed to the next letter of the English alphabet, then, how many three-letter meaningful word/words can be formed using the letters of the new word thus formed, using each letter only once? Ans: Three Q2. Directions: From the options given below, select the word which cannot be formed using the letters of the given word. **PRETEND** Ans: TENT Q3. If the exact ten letters from the middle of the English alphabets are being reversed, then how many meaningful word/words can be formed using 6th to 11th letters from the right end, without repeating any letter? Ans: More than 3 Q4. The letters of the word OUHMSROM are jumbled. If they are arranged in a proper order, the name of a vegetable is formed.

What is the last letter of the word so formed?
Ans: M
Q5. Direction: In the following question a group of letters, numbered 1 to 5, are given. There are four alternatives containing a combination of these numbers. Select that combination of numbers, according to which, if the letters in the given question are arranged, a meaningful word is formed.
Ans: 3, 2, 4, 5, 1
Q6. Directions: From the options given below, select the word which can be formed using the letters of the given word.
HANDSOME Ans: SAND
Q7. Directions: From the options given below, select the word which cannot be formed using the letters of the given word.
HOMOGENEOUS
Ans: NONE

Q8. The letters of the word ONWBR are jumbled. If they are arranged in a proper order, the name of a color is formed. Which of the following is the exact middle letter of the word so formed?
Ans: O
Q9. In the series given below, how many meaningful four-letter word/words can be formed using 2nd, 4th, 6th and 8th letters from the right? (Note: Repetition of these letters are not allowed.)
RVEPAMUS
Ans: One
Q10. If all the vowels from the given series are dropped, then
how many meaningful word/words can be formed by using the remaining letters?
UYAHEMOTI
Ans: One
Q11. In the series given below, how many meaningful word/words can be formed using 1st, 3rd, 5th, 7th, and 9th letters from the left? (Note: Repetition of these letters are allowed, and using all these letters is not mandatory.)
LSWUAMIPL
Ans: More than three
Q12. If the exact ten letters from the middle of the English

alphabets are being reversed, then the name of a color is formed using 10th to 20th letters from the left end. Which of the following is the second letter of the word so formed?
Ans: I
Q13. Direction: In the following question a group of letters, numbered 1 to 6, are given. There are four alternatives containing a combination of these numbers. Select that combination of numbers, according to which, if the letters in the given question are arranged, a meaningful word is formed.
Ans: 3, 1, 5, 6, 4, 2
Q14. If the exact ten letters from the middle of the English alphabets are being reversed, then how many meaningful word/words can be formed using five letters from the right end without repeating any letter?
Ans: 0
Q15. Directions: From the options given below, select the word which can be formed using the letters of the given word.
SOLUTION
Ans: LOTION
1. Which of the following term will appear next in the given series? 16807, 2401, 343, ?
Ans: 49
2. Which of the following word cannot be formed using the letters of the given word?

'SUITABILITY'

Ans: SUBTLE

3. In the following question, a group of letters is given which are numbered from 1 to 11. Below are given four alternatives containing a combination of these numbers. Select that combination of numbers, according to which, if letters in the given question are arranged, a meaningful word is formed.

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Ans: 8, 1, 10, 4, 11, 2, 5, 3, 7, 9, 6

4. How many meaningful word/words can be formed using the 2nd, 3rd, 4th, 5th and 8th letters of the word 'MOUSTACHE'?

Ans: More than 2

5. Which of the following term will appear next in the given series?

B4, D16, F36

Ans: H64

6. Which of the following term will appear next in the given series?

4, 9, 10, 7, 16, 5, ?

Ans: 22

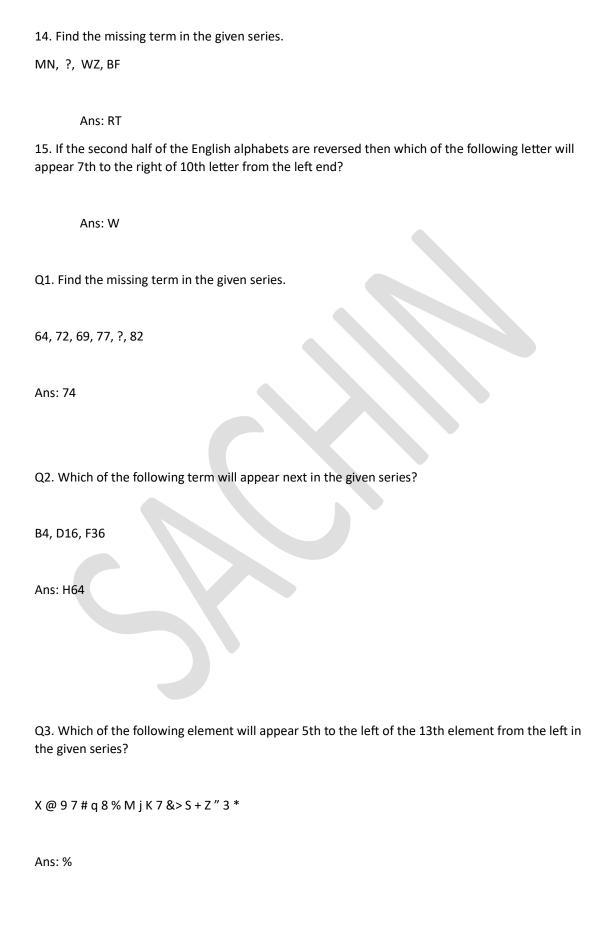
7. Find the missing term in the given series.

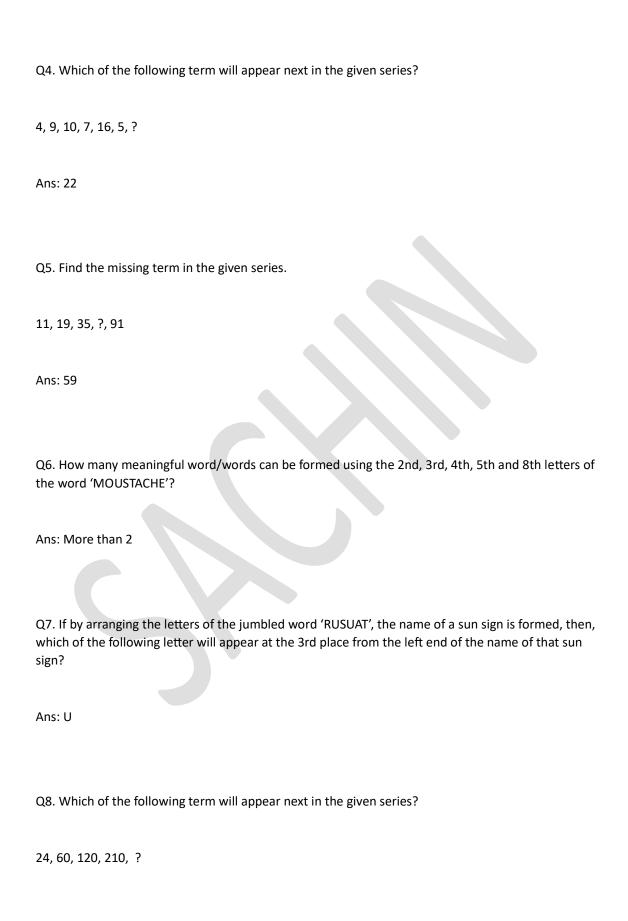
11, 19, 35, ?, 91

Ans: 59

8. Find t	he missing term in the given series.
	64, 72, 69, 77, ?, 82
	Ans: 74
9. Whicl	n of the following word can be formed using the letters of the given word?
'MEASU	REMENT'
	Ans: MANURE
10. Whi	ch of the following term will appear next in the given series?
24, 60, 2	120, 210, ?
	Ans: 336
	ch of the following element will appear 5th to the left of the 13th element from the left in n series?
X @ 9 7	# q 8 % M j K 7 &> S + Z " 3 *
	Ans: %
	ch of the following term will appear next in the given series?
C, F, I, ?	Ans: L
	arranging the letters of the jumbled word 'RUSUAT', the name of a sun sign is formed, then find the following letter will appear at the 3rd place from the left end of the name of that sun

Ans: U



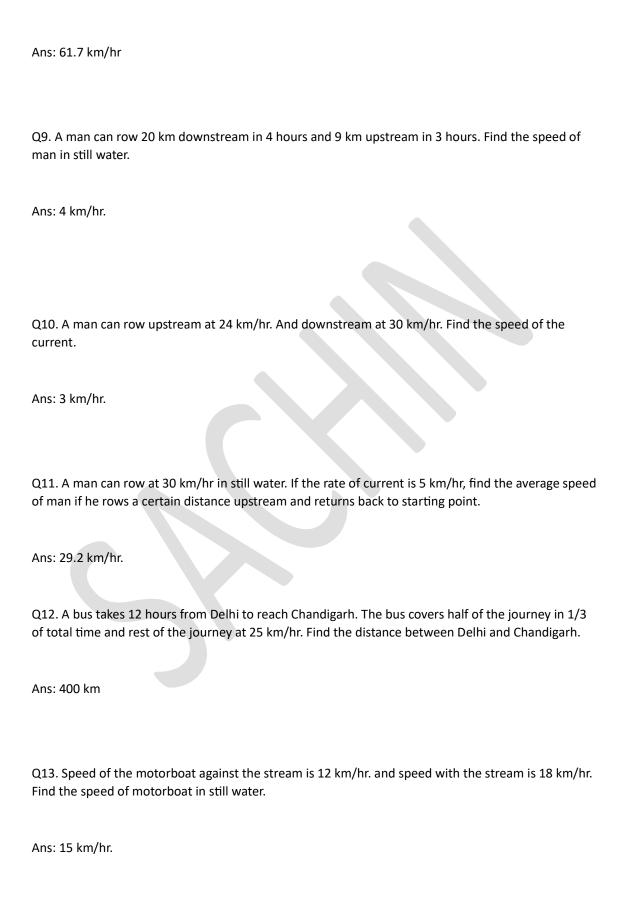


Q9. Find the missing term in the given series.
MN, ?, WZ, BF
Ans: RT
Q10. Which of the following word cannot be formed using the letters of the given word?
'SUITABILITY'
Ans: SUBTLE
Q11. Which of the following term will appear next in the given series?
C,F,I,?
Ans: L
Q12. If the second half of the English alphabets are reversed then which of the following letter will appear 7th to the right of 10th letter from the left end?
Ans: W
Q13. Which of the following term will appear next in the given series?

Ans: 336

16807, 2401, 343, ?
Ans: 49
Q14. In the following question, a group of letters is given which are numbered from 1 to
11. Below are given four alternatives containing a combination of these numbers. Select that combination of numbers, according to which, if letters in the given question are arranged, a meaningful word is formed.
Ans: 8, 1, 10, 4, 11, 2, 5, 3, 7, 9, 6
Q15. Which of the following word can be formed using the letters of the given word?
'MEASUREMENT'
Ans: MANURE
Q1. Find the time taken by a 330 m long train to cross a pole which is on the left side in the direction of the train if the train is traveling at 66 km/hr.
Ans: 18 sec
Q2. A train crosses an electric pole in 10 seconds with a speed of 60 m/s. Find the length of the train?
Ans: 600 m

Q3. A bus covers a distance of 150 km at a speed of 16.67 m/s. If the bus has to cover
120 km in the same time, find the distance traveled by bus (in meter) per minute.
Ans: 800 m
Q4. Find the time in which a motorboat can cover 128 km against the stream when the rate stream is 4 km/hr and speed of the motor boat with the current is 20 km/hr.
Ans: 10 whole 2/3 hours
Q5. A bus travel first 45 minutes at 52 km/hr and rest 90 km in 1 whole 1/4 an hour. Find the average speed of the bus.
Ans: 64.5 km/hr
Q6. Find the length of the bridge on which a cyclist riding at 24 km/hr crosses it in 9 minutes.
Ans: 3.6 km
Q7. A boat goes 42 km downstream in 56 minutes. The speed of stream in 16 km/hr.
Find the speed of the boat in still water.
Ans: 29 km/hr.
Q8. A man travels to his office at 72 km/hr and returns home at 54 km/hr. Find his average speed.



Q14. A swimmer can swim 9.6 km/hr in still water. He takes twice the time to swim upstream than to swim downstream. Find the speed of the stream.
Ans: 3.2 km/hr.
Q15. A man traveling with 45 of his usual speed reaches his distance 70 minutes late.
Find the usual time he takes to reach his destination.
Ans: 4 whole 2/3hours
Q1. Which of the following words is the synonym (the word similar in meaning) of the word 'Patriotic'?
Ans: Chauvinistic
Q2. Which of the following words is the synonym (the word similar in meaning) of the word
'Adamant'?
Ans: Rigid
Q3. Which of the following words is the synonym (the word similar in meaning) of the word 'Optimization'?
Ans: Boost
Q4. Which of the following words is the synonym (the word similar in meaning) of the word 'Decorous'?

Ans: Civilized
Q5. Which of the following words is the synonym (the word similar in meaning) of the word 'Grudge'?
Ans: Antipathy
Q6. Which of the following words is the synonym (the word similar in meaning) of the word 'Lethargy'?
Ans: Dullness
Q7. Which of the following words is the synonym (the word similar in meaning) of the word
'Shimmering'?
Ans: Glittering
Q8. Which of the following words is the synonym (the word similar in meaning) of the word
'Synonym'?
Ans: Equivalent
Q9. Which of the following words is the synonym (the word similar in meaning) of the word 'Rebellious'?
Ans: Turbulent

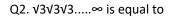
Q10. Which of the following words is the synonym (the word similar in meaning) of the word 'Agony'?
Ans: Anguish
Q11. Which of the following words is the synonym (the word similar in meaning) of the word 'Virtual'?
Ans: Implied
Q12. Which of the following words is the synonym (the word similar in meaning) of the word 'Cumulative'?
Ans: Summative
Q13. Which of the following words is the synonym (the word similar in meaning) of the word 'Numerate'?
Ans: Cipher
Q14. Which of the following words is the synonym (the word similar in meaning) of the word 'Nonchalant'?
Ans: Casual
Q15. Which of the following words is the synonym (the word similar in meaning) of the word 'Trauma'?

Ans: Ordeal
Q1. In a certain code language, 'tam kop lig' is the code for 'I like Pizza', 'tam sur dig' is the code for 'He like sandwich' and 'ma kop sur' is the code for 'Pizza and sandwich'. How can 'He' be coded in that code language?
Ans: Dig
Q2. In a certain code language, 'NOTEBOOK' is coded as 97. How will 'REGISTER' be written in that code?
Ans: 101
Q3. If, in a certain code language, 'JUPITER' is coded as '1379259', then what is the code for 'SATURN'?
Ans: 112395
Q4. In a certain code language, the word 'TOUGH' is coded as 'UPUFG'. How will 'DIFFICULT' be written in that code?
Ans: EJGGIBTKS
Q5. In a certain code language, the word 'WINDOW' is coded as 'IWDNWO'. How will 'GOLDEN' be written in that language?
Ans: OGDLNE

'7JS*#9@'. How will 'SINGING' be written in that code language? Ans: 7#9@#9@ Q7. In a certain code language, 'tam kop lig' is the code for 'I like Pizza', 'tam sur dig' is the code for 'He like sandwich' and 'ma kop sur' is the code for 'Pizza and sandwich'. How can 'sur' be decoded in that code language? Ans: Sandwich Q8. In a certain code language, 'Sam Pok ta la' is the code used for 'He likes Blue colour', 'na Pok ta sin' is the code used for 'She likes red colour', 'nag Pok' is the code used for 'Different colour' and 'gin do sam' is the code used for 'sky is blue'. What is the code used for 'likes' in that code language? Ans: Ta Q9. In a certain code language, 'Sam Pok ta la' is the code used for 'He likes Blue colour', 'na Pok ta sin' is the code used for 'She likes red colour', 'nag Pok' is the code used for 'Different colour' and 'gin do sam' is the code used for 'sky is blue'. The code 'nag' is used for which of the following words? Ans: None of the above Q10. In a certain code language, word 'BEARD' is written as 'GZFMI'. How will 'MOUSTACHE' be written in that code? Ans: RJZNYVHCJ

Q6. In a certain code language, 'PAINTING' is written as '45#9*#9@' and 'SKATING' is written as

Q11. In a certain code language, the word 'BIOLOGY' is written as 'CHPKPFZ'. How will 'MATHEMATICS' be written in that code?
Ans: NZUGFLBSJBT
Q12. In a certain code language, 'DENMARK' is coded as '7253180' and 'PORTUGAL' is coded as '948P651M'. How will 'EUROPE' be written in that code?
Ans: 268492
Q13. If, in a certain code language, 'KMRFCP' is the code for 'MOTHER', then, what is the code for 'DAUGHTER'?
Ans: BYSEFRCP
Q14. In a certain code language 'FIREWORK' is written as 'ERIFKROW', then, how will 'FESTIVAL' be written in that code?
Ans: TSEFLAVI
Q15. The word 'MAN', in a certain code language, is coded as 'NBO'. What should be the code for 'WOMAN'?
Ans: XPNBO
Q1. √15×163,5−89= x
Find the value of x.
Ans: 20



Ans: 3

Q3. Find the value of

(25^2-24^2)

Ans: 49

Q4. Find the value of (x) in the given expression 250% of $x \div 250 - 444 = 200$

Ans: 64400

Q5.
$$(a + b) = 4$$
 and $a^2 + b^2 = 10$

Find the value of 'ab'.

Ans: 3

Q6. Solve for (x)

 $26^2 + 15^2 = x^2 + 732$

Q7. Simplify 0.2×0.2×0.2+0.8×0.8×0.8 / 0.2×0.2+0.8×0.8-0.16 Ans: 1

Q8. Find the value of x.

(√7744–√1521)= ^2

Ans: 7

Q9. Find the value of x.

[(3^2)^6]^5=9

Ans: 30

Q10. +1/ = 2

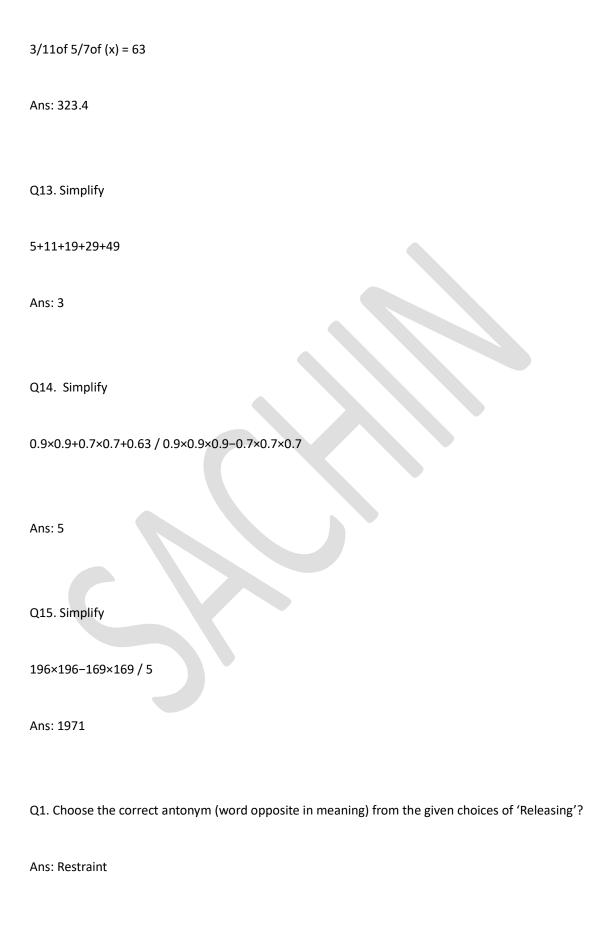
Find ^4+1/ ^4

Ans: 2

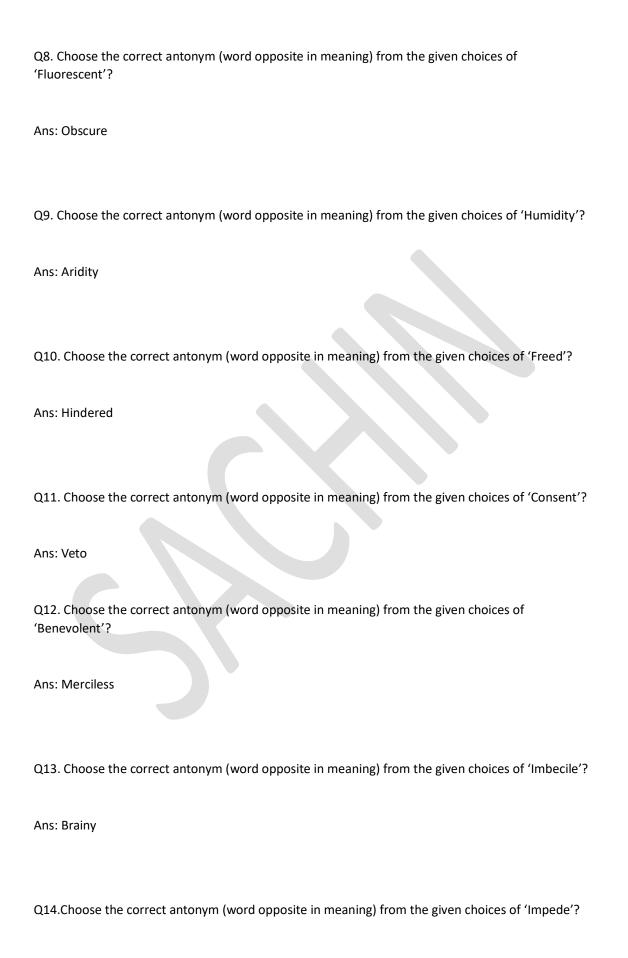
Q11. Simplify (8+3)2-(8-3)2/24

Ans: 4

Q12. Solve for (x)



Q2. Choose the correct antonym (word opposite in meaning) from the given choices of 'Revolution'?
Ans: Stagnation
Q3. Choose the correct antonym (word opposite in meaning) from the given choices of 'Mockery'?
Ans: Solemnity
Q4. Choose the correct antonym (word opposite in meaning) from the given choices of 'Concerned'?
Ans: Composed
Q5. Choose the correct antonym (word opposite in meaning) from the given choices of 'Hope'?
Ans: Despair
Q6. Choose the correct antonym (word opposite in meaning) from the given choices of 'Probability'?
Ans: Certainty
Q7. Choose the correct antonym (word opposite in meaning) from the given choices of 'Aesthetic'?
Ans: Displeasing



Ans: Assist
Q15. Choose the correct antonym (word opposite in meaning) from the given choices of 'Behest'?
Ans: Reply
Q1. Which of the following does not belong to that group?
Volleyball
Badminton
Baseball
Basketball
Ans: Badminton

Q2. Which of the following does not belong to that group?

C,I,O,S,X	
Ans: S	
Q3. Which of the following does not belong to	that group?
Pint	
Gallon	
Yard	
Quart	
Ans: Yard	
Q4. Which of the following does not belong to	that group?
V10	

015

Ans: 015

Q5. Which of the following does not belong to that group?

Grapes

Mango

Carrot

Strawberry

Ans: Carrot

Q6. Which of the following does not belong to that group?

NV, CK, RZ, HP, IP

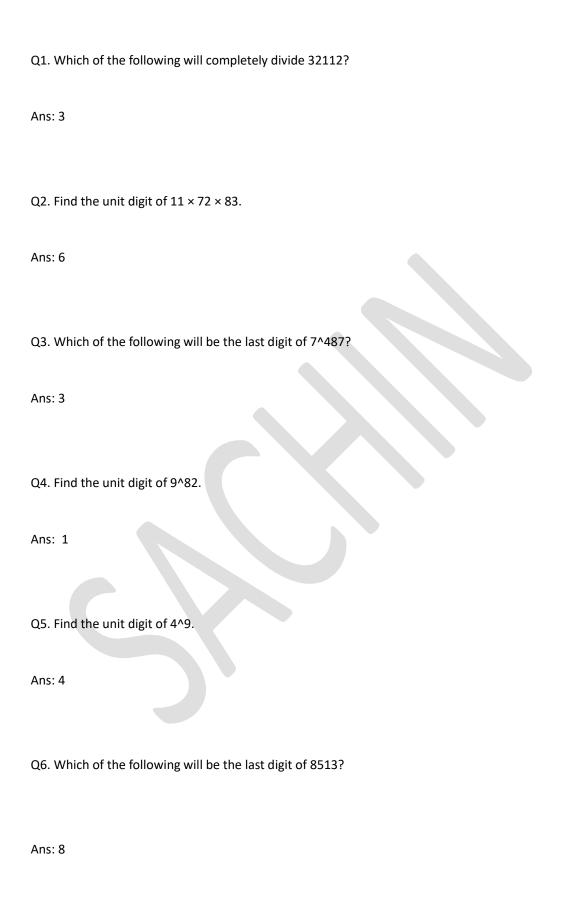
Ans: IP
Q7. Which of the following does not belong to that group?
Ans: DTC Bus
Q8. Which of the following does not belong to that group?
Harmonium
Celesta
Piano
Drums
Ans: Drums
Q9. Which of the following does not belong to that group?
English

Mathematics	
Hindi	
French	
Ans: Mathematics	
Q10. Which of the following does not belong to that group?	
Ans: I	
Q11. Which of the following does not belong to that group?	
Blush	
Rose	
Black	

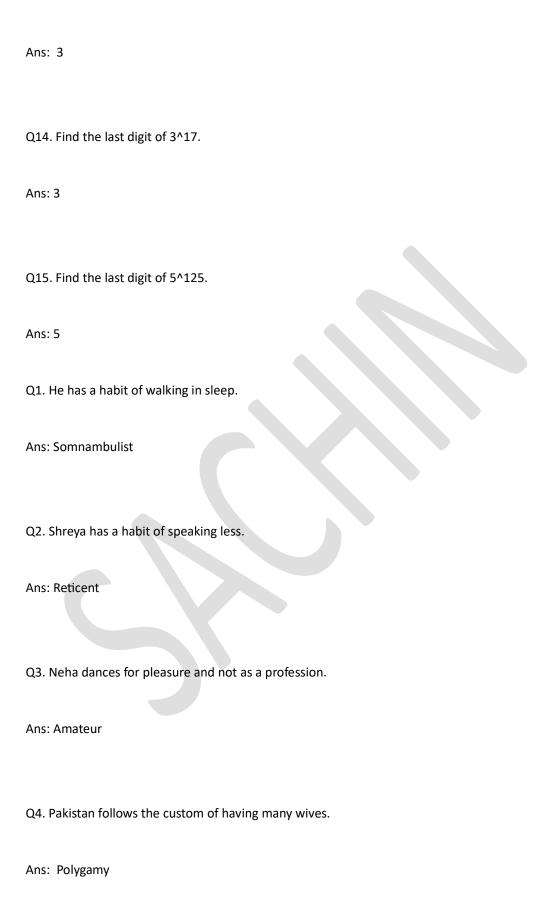
Magenta

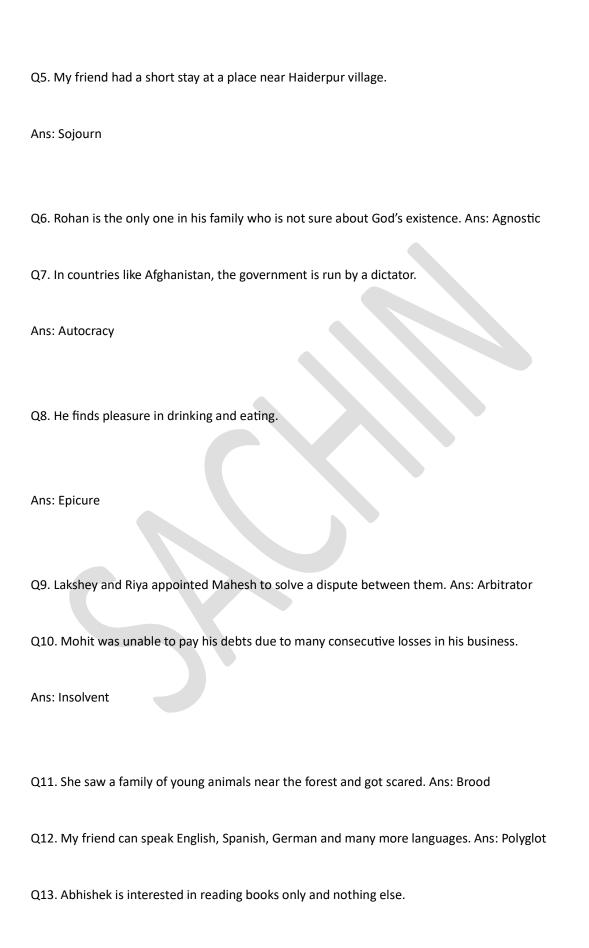
Ans: Black
Q12. Which of the following does not belong to that group?
B7I
S6Y
M9R
P4T
Ans: M9R
Q13. Which of the following does not belong to that group?
Ans: JK
Q14.Which of the following does not belong to that group?
Sheep

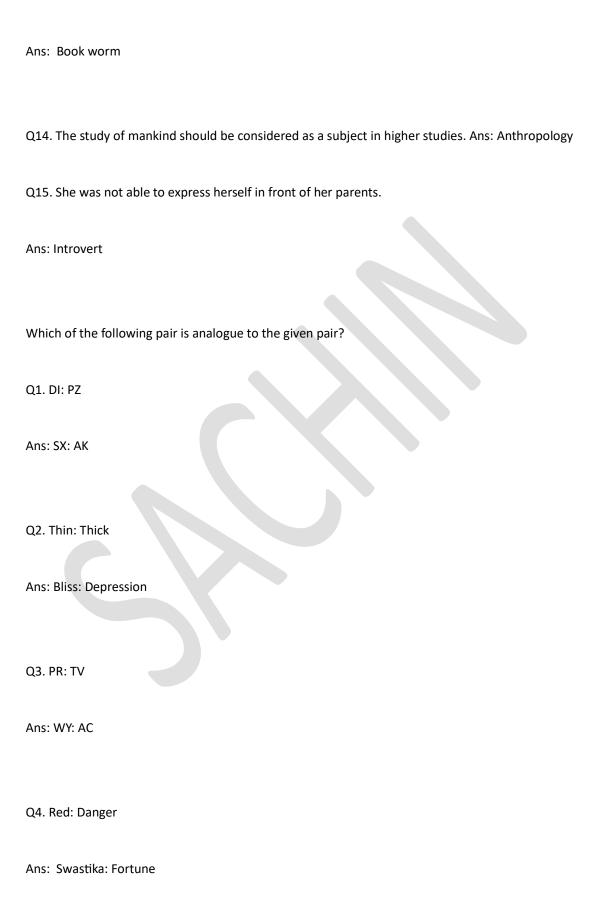
Lion	
Giraffe	
Elephant	
Ans: Lion	
Q15. Which of the following does not belong	to that group?
197	
181	
157	
177	
Ans: 177	



Q7. Which of the following will completely divide 13210120?
Ans: 11
Q8. Find the last digit of 2^87.
Ans: 8
Q9. What is the remainder if 2891 is divided by 4?
Ans: 3
Q10. What is the remainder when 68241 is divided by 8?
Ans: 1
Q11. Find the unit digit of 6^36.
Ans: 6
Q12. Which of the following will completely divide 37683?
Ans: 9
Q13. Which of the following will completely divide 32112?







Q5. Charger: Charging Ans: Steering: Drive Q6. Man: Crowd Ans: Elephant: Parade Q7. Hard work: Success Ans: Bath: Freshness Q8. Temperature: Degree Ans: Power: Watt

Q9. Z: A

Ans: W: D

Ans: Sparrow: Bird

Q10. Robot: Machine

Q11. 2: 16

Ans: 1:1

Q12. Grapes: Sour

Ans: Medicine: Bitter

Q13. 15: 45

Ans: 75: 225

Q14. Buffalo: Calf

Ans: Kangaroo: Joey

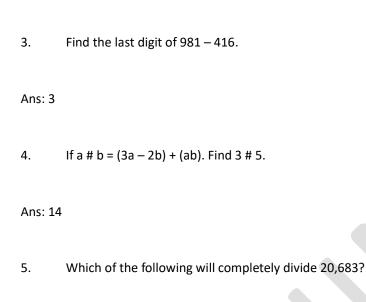
Q15. Deer: Herbivore

Ans: Lion: Carnivore

1. If a & b = (a2+2b)(a2+2b)(b+a). Find (4 & 2) + (2 & 1).

Ans: 45

2. Find the unit digit of $128 \times 96 \times 43 \times 24$.



6. Find the last digit of 5124 + 6121.

Ans: 1

Ans: 13

7. A man travels half of the journey at 30 km/hr and the remaining half at 45 km/hr. If he travels for 5 hours to cover his entire journey find the total distance traveled by the man.

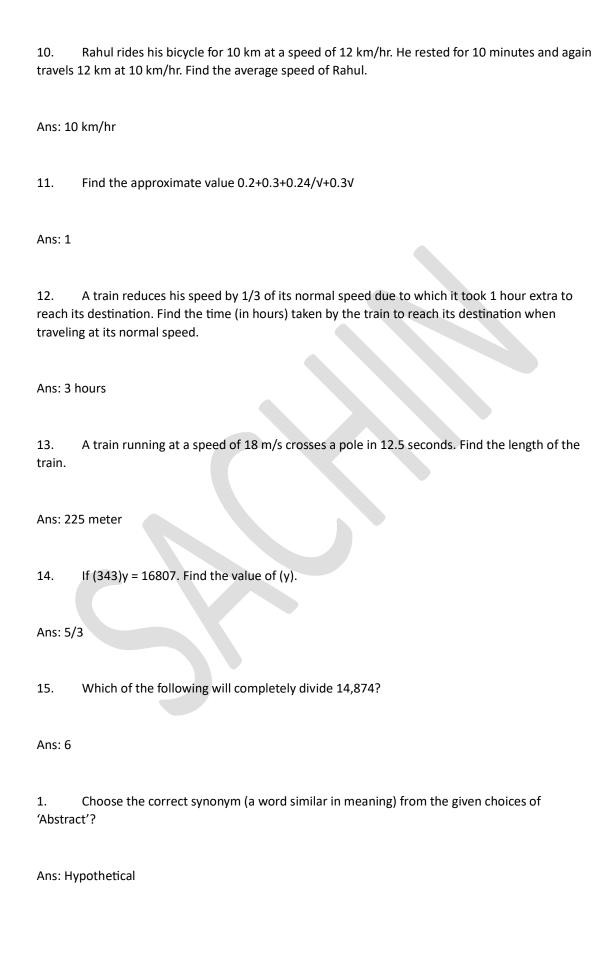
Ans: 180 km

8. Find last digit of $233 \times 66 \times 75$.

Ans: 4

9. Simplify (72+42+56)-(72+42-56)/28

Ans: 4



2.	Choose the correct synonym (a word similar in meaning) from the given choices of 'Ardor'?
Ans: Pa	assion
3.	Choose the correct synonym (a word similar in meaning) from the given choices of 'Ballot'?
Ans: Fr	anchise
4. 'Crusac	Choose the correct synonym (a word similar in meaning) from the given choices of de'?
Ans: Ex	pedition
5. the one	Which of the following can replace the given underlined statement with a single word? He is e who is extremely greedy to get and keep riches.
Ans: Av	varicious
6. 'Homic	Choose the correct antonym (word opposite in meaning) from the given choices of cide'?
Ans: Bi	rth
7.	Choose the correct antonym (word opposite in meaning) from the given choices of 'Gratis'?
Ans: Ex	pensive
8. 'Encou	Choose the correct antonym (word opposite in meaning) from the given choices of nter'?
Ans: Ev	vasion

9. Which of the following can replace the given underlined statement with a single word? My friend does not believe in the existence of God.
Ans: Atheist
10. Which of the following can replace the given underlined statement with a single word? She is the one who always opposes the other people.
Ans: Antagonist
11. Choose the correct antonym (word opposite in meaning) from the given choices of 'Hearsay'?
Ans: Quiet
12. Choose the correct antonym (word opposite in meaning) from the given choices of 'Enormous'?
Ans: Insignificant
13. Which of the following can replace the given underlined statement with a single word? I saw a public notice offering goods at a very heavy discount.
Ans: Advertisement
14. Choose the correct synonym (a word similar in meaning) from the given choices of 'Convention'?
Ans: Show
15. Which of the following can replace the given underlined statement with a single word? True friends are example of pure happiness.

Ans: Bliss
1. If, in a certain code language, 'DWJZ' is the code for 'HAND' then what is the code for 'LEGS'
Ans: HACO
2. In a certain code language, 'RUSSIA' is coded as 75. How will 'INDIA' be written in that code?
Ans: 98
3. In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group. Find the odd one out.
Ans: Grapes
4. In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group. Find the odd one out.
Ans: Drums
5. Direction: Which of the following alternatives best completes the analogue given below? Rubber: Tree::lvory:?
Ans: Elephant
6. If, in a certain code language, 'HERO' is coded as 10800 then what is the code for 'ZERO'?
Ans: 35100
7. Direction: Which of the following alternatives best completes the analogue given below? Jack: Jenny::Tom:?

Ans: Queen
8. Direction: Which of the following alternatives best completes the analogue given below? Fish : 0 : : Birds : 2 : : Elephant : ?
Ans: 4
9. Which of the following numbers/terms is not related to the rest of the given three numbers/terms?
Ans: 316
10. In a certain code language, the word 'SUBSTITUTE' is coded as 'TSCQUGUSUC'. How will 'COMPLEMENT' be written in that code?
Ans: DMNNMCNCOR
11. In the following question there are four alternatives, out of which three are related to one another in a certain way and hence form a group. Find the odd one out.
Ans: Salt
12. Direction: Which of the following alternatives best completes the analogue given below? 23: 92::25:?
Ans: 100
13. Direction: Which of the following alternatives best completes the analogue given below? Kerala: Malayalam: Meghalaya:?

Ans: Khasi

14. In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group. Find the odd one out.
Ans: Iron
15. In a certain code language, the word 'PHONE' is written as 'SERKH'. How will 'SAMSUNG' be written in that code?
Ans: VXPPXKJ
1. I saw two in the zoo.
Ans: deer
2. Which of the following sentence(s) is/are grammatically correct?
S1: Life is beautiful.
S2: The life is beautiful.
Ans: S1
3 teacher must have patience.
Ans: A
4. On a full moon day, the moon shines with all might.
Ans: Its
5. The of Kashmir is very beautiful.

Ans: Scenery

12. ____ girl was crying.

Ans: Both 'A' and 'The'
13. The not reliable.
Ans: News is
14. He is smartest kid I have seen.
Ans: The
15. Which of the following sentence(s) is/are grammatically correct?
S1: This is a gold, not a silver.
S2: This is gold, not a silver.
S3: This is gold, not silver.
Ans: Only S3
1. 'R' is the wife of 'T'.'S' is the brother-in-law of 'T'.'P' is the father of 'S'. How is 'P' related to 'T'?
Ans: Father-in-law
2. Saniya is the only granddaughter of Leelawati. Reena is the sister of Mohan. Mohan is the son of Leelawati. How is Reena related to Saniya?
Ans: Aunt
3. Which of the following represents 'B' is the aunt of 'D'?

Ans: B − C ×	D
4. How is m	y wife's brother's father related to me?
Ans: Father-	-in-law
	d Ranjeet are twins. Bablu's sister is Priya. Priya's husband is Rajeev. Ranjeet's mother is ow is Kushum related to Rajeev?
Ans: Mothe	r-in-law
6. If A ÷ B ×	C, then which of the following statement is true?
Ans: 'A' is th	ne uncle of 'C'
7. In the exp	pression A × B – C, how is 'A' related to 'C'?
Ans: Father	
0.141 110	
8. A and B	' is a couple. 'B' is the sister of 'C'.'D' is the father of 'C'. How is 'D' related to 'A'?
Ans: Father-	-in-law
9. Pointing t related to th	cowards a man, Pawan said, "his grandfather's only son's sister is my aunt". How is Pawa nat man?
Ans: Cousin	
10. Pointing related to th	to a girl Sangita said, "She is the daughter of the only sister of my father".How is Sangit nat girl?

11. Moni is the wife of Sankar. Sankar is the brother-in-law of Mukesh Sharma. Rajeev is the son of Mukesh Sharma. How is Moni related to Rajeev?
Ans: Maternal Aunt
12. 'C' is the father of 'B'.'C' has only two children. 'D' is the sister of 'C,' and 'A' is the sister of 'B'. How is 'D' related to 'A'?
Ans: Aunt
13. What does A × C ÷ B mean?
Ans: 'A' is the father of 'B.'
14. How is my wife's mother's brother related to me?
Ans: Uncle in Law
15. Ganesh said, pointing towards Mahendra, "His father is my father's only son". How is Mahendra related to Ganesh?
Ans: Son
1. Who is standing at the extreme left end of the arrangement?
Ans: C
2. Who lives to the immediate right of E's house?
Ans: A

Ans: Cousin

3. Who is standing exactly in the middle of the row?
Ans: D
4. Who is the tallest among the four friends?
Ans: W
5. Who lives in the house which is exactly in the middle of the arrangement?
Ans: E
6. Who is sitting second to the left of 'D'?
Ans: C
7. How many people are there between 'C' and 'M'?
Ans: 0
8. Whose class is on the third floor?
Ans: D's class
9. Who is sitting exactly in front of 'B'?
Ans: A
10. C's class is on which floor?

Ans: Ground
11. Who among the following likes grapes?
Ans: P
12. Who is sitting second to the left of 'C'?
Ans: B
13. Who is sitting at the extreme right end of the arrangement?
Ans: A
14. Which pair is sitting adjacent to 'E'?
Ans: B and C
15. How many boys are standing between 'C' and 'E'?
Ans: 3
1. How is 'Q' related to 'T'?
Ans: Sister-in-law
2. How many people are sitting between 'R' and 'S'?
Ans: two

3. Who is sitting exactly in the middle of 'B' and 'E'?

Ans: A
4. How is 'C' related to 'D'?
Ans: Mother
5. Who is sitting exactly in the middle of the arrangement?
Ans: P
6. How is 'Q' related to 'R'?
Ans: Niece
7. Who is sitting at the extreme left of the arrangement?
Ans: Q
8. How is 'B' related to 'C'?
Ans: Cannot be determined
9. How is 'R' related to 'S'?
Ans: Cannot be determined
10. Who is sitting second to the left of 'B'?

Ans: A

11. Who is sitting at the bottom most stair?
Ans: Z
12. How is 'K' related to 'P'?
Ans: Sister-in-law
13. Who is sitting to the immediate right of 'E'?
Ans: C
14. Who is sitting immediately below 'Y'?
Ans: W
15. How is 'D' related to 'F'?
Ans: Aunt