'Analogy' means 'correspondence'. In questions based on analogy, a particular relationship is given and another similar relationship has to be identified from the alternatives provided. Analogy tests are, therefore, meant to test a candidate's overall knowledge, power of reasoning and ability to think concisely and accurately. Below are given some common relationships which will help you to detect most analogies better: **COMMON RELATIONSHIPS** 1. Country and capital : Ex. Afghanistan : Kabul Kabul is the capital of Afghanistan. 2. State and capital : Ex. Maharashtra : Mumbai Mumbai is the capital of Maharashtra 3. Country and currency : Ex. India : Rupee Rupee is the currency of India 4. Instrument and measurement : Ex. Barometer : Pressure Barometer is an instrument used to measure pressure. 5. Quantity and units : Ex. Length : Metre Metre is the unit of measuring length. 6. Individual and group : Ex. Sailors : Crew A group of sailors is called a crew. Animal and young one : 7. Ex. Cow : Calf Calf is the young one of cow. 8. Male and female : Ex. Horse : Mare Mare is the female horse. 9. Animal and movement : Ex. Duck : Waddle Waddling is the name given to the movement of the duck. 10. Animal/thing and sound : Ex. Lion : Roar Roar is the sound produced by a lion. 11. Individual/thing and class : Ex. Lizard : Reptile Lizard belongs to the class of Reptiles. 12. Individual and dwelling place : Ex. Dog : Kennel A dog lives in a kennel. 13. Animals/things and keeping place : Ex. Car : Garage A car is kept in a garage. 14. Games and place of playing : Ex. Badminton : Court Badminton is played on a court,

		Worker and tool :
		Ex. Blacksmith : Anvil
		Anvil is the tool used by a blacksmith.
	16.	Tool and action :
		Ex. Needle : Sew
		A needle is used for sewing.
	17.	Worker and working place :
		Ex. Chef : Kitchen
		A chef works in a kitchen.
	18.	Worker and product :
	10.	Ex. Mason : Wall
		A mason builds a wall.
	19.	Product and raw material :
	19.	Ex. Prism : Glass
		Prism is made of glass.
	20.	Part and whole relationship :
	<b>20.</b>	Ex. Pen : Nib
		Nib is a part of a pen.
	01	Pair relationship :
	21.	Ex. Shoes : Socks
	:	Shoes and socks go together.
	22.	Study and topic : Ex. Ornithology : Birds
•		Ornithology is the study of birds.
	23.	Word and intensity:
		Ex. Anger : Rage
		Rage is of higher intensity than Anger.
	24.	Word and synonym:
		<b>Ex.</b> Abode : Dwelling Abode means almost the same as Dwelling. Thus, Dwelling is the synonym of Abode.
		Abode means almost the same as Dweining. This, 2 then 5
. • •	25.	Word and antonym:
		Ex. Attack : Defend Defend means the opposite of Attack. Thus, Defend is the antonym of Attack.
		Defend means the opposite of Attack. Thus, Defend to an Attack Price Completing The Analogous PAIR
÷ .`		the maintenance of the same way. Another word
		In this type of questions, two words are given. These words are related to each out of income words and choose the is also given. The candidate is required to find out the relationship between the first two words and choose the is also given. The candidate is required to find out the relationship to the third word, as the first two bear.
		is also given. The candidate is required to find out the relationship between the interaction as the first two bear. word from the given alternatives, which bears the same relationship to the third word, as the first two bear.
		Solved Examples
	_	The Enternal of the Party of th
		Botany: Plants:: Entomology:? (1) Snakes (2) Insects (3) Birds (4) Germs
		(1) Snakes (2) Insects (3) Dirds Botany is the branch of science which deals with the study of plants. Similarly, Entomology is the branch of Botany is the branch of science which deals with the study of plants.
	Sol.	Botany is the branch of science which deals that he answer is (2). science which deals with the study of insects. So, the answer is (2).
		· · · · · · · · · · · · · · · · · ·
•	Ex.2	Vigilant : Alert :: Viable : ?       (3) Feasible       (4) Useful         (1) Active       (2) Hopeless       (3) Feasible
		(1) Active (2) Hopeless (3). 'Alert' is the synonym of 'Vigilant'. Similarly, the synonym of 'Viable' is 'Feasible'. So, the answer is (3).
	Sol.	'Alert' is the synonym of Vigilant. Similarly, the synonym of CHOOSING THE ANALOGOUS PAIR
-	111-1 111-1 111-1	the state of words as alternatives. The candidate.
		In the type of questions, a pair of words is given, followed by four pairs of words us attended to the same relationship to each other as the words of the is required to choose the pair in which the words bear the same relationship to each other as the words of the
· · · ·		is required to choose the pair in when the words could be
		given pair bear

		Solved Examples	
Ex.3	Energy : Joule		
~ •		Ammeter : Current (3) Power : Amp	ere (4) Resistance : Ohm
Sol.	Joule is the unit of measuring e	energy. Similarly, Ohm is the unit of meas	uring resistance. So, the answer is (4).
Ex.4	Chimney : Smoke		
~ .		Clay : Ceramic (3) House : Roof	(4) Gun : Bullet
Sol.	Smoke comes out of chimney a	and bullet comes out of gun. So, the answ CHOOSING A SIMILAR WORD	er is (4).
	In this type of questions, a group	p of three/four words is given, followed by	four other words as alternatives. The
	candidate is required to choose	the alternative, which is similar to the giv	en words.
Ex 5	Lucknow : Patna : Bhopal : J	Solved Examples	
LA.U	(1) Indore (2) P	-	
Sal			(4) Shimla
	Rajasthan respectively). Similarly	al and Jaipur are all capital cities of variou y, Shimla is the capital of Himachal Prade	is Indian States (U.P., Bihar, M.P. and esh. So, the answer is (4).
Ex.6	Sitar : Guitar : Tanpura		•
	(1) Trumpet (2) Vi		(4) Mridanga
Sol.	Silar, Guitar and Tanpura are all	string instruments. Violin is also a string MULTIPLE WORD ANALOGY	instrument. So, the answer is (2).
	In this type of questions, a group	of three or four inter-related words is give	en. The candidate is required to trace
	out the relationship among these alternatives provided.	e words and choose another group with si	milar relationship, from amongst the
		Solved Examples	
Ex.7	Pen : Pencil : Ink		
	(1) Orange : Banana : Juice	(2) Table : Chair : V	Vood
	(3) Cow : Milk : Curd	(4) Fish : Shark : W	
Sol.	Clearly, pen contains ink and pe	encil belongs to the same category as p	
- (	contains juice and banana belong	s to the same category as orange i.e. frui	ts. So, the answer is (1).
Ex.8	Tehsil : District : State : Coun	itry	
(	1) Metropolitan : Megapolis : To	own : City	
(	2) Block : Colony : Zone : City		
(	3) Province : District : State : C	Country	
(4	4) Madhya Pradesh : Maharasht	tra : Mumbai : Victoria Terminus	
Sol. 1	he given group contains four iten	ns of a hierarchial system, in the order fro aponents of (2). So, the answer is (2).	m lowest to highest levels. A similar
		NUMBER ANALOGY	
	his section deals with four types of	IL CHICKLODE:	
1	. Choosing a number related to pair are related to each other	o a given number in the same manner as r;	Ŭ
1	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pair in each pair;</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis c	of the relation between the numbers
1	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pair in each pair;</li> </ul>	o a given number in the same manner as r;	of the relation between the numbers
1 2 3	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pair in each pair;</li> <li>Choosing a number similar to</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis o o a group of numbers on the basis of cer r to a given number set.	of the relation between the numbers
1 2 3 4	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pair in each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis o o a group of numbers on the basis of cer	of the relation between the numbers
1 2 3 4 <b>Ex.9. 3</b>	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pain each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u>	of the relation between the numbers
1 2 3 4 Ex.9. 3 (1	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pain each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> <li>) 22 (2) 29</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u> (3) 18	of the relation between the numbers tain common properties that they (4) 51
1 2 3 4 Ex.9. 3 (1 Sol. C	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pair in each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> <li>) 22 (2) 29</li> <li>learly, 3<sup>2</sup> + 2 = 11, Now, 7<sup>2</sup> + 2</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u> (3) 18 2 = 51. So, if the first number is x, the se	of the relation between the numbers tain common properties that they (4) 51
1 2 3 4. Ex.9. 3 (1 Sol. Cl Th	<ul> <li>Choosing a number related to pair are related to each other</li> <li>Choosing a similarly related pain each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> <li>) 22 (2) 29</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u> (3) 18 2 = 51. So, if the first number is x, the se	of the relation between the numbers tain common properties that they (4) 51
1 2 3 4. Ex.9. 3 (1 Sol. Cl Th	<ul> <li>Choosing a number related to pair are related to each other choosing a similarly related pair each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> <li>) 22 (2) 29</li> <li>learly, 3<sup>2</sup> + 2 = 11, Now, 7<sup>2</sup> + 2</li> <li>nus, the relationship is x : x<sup>2</sup> + 2.</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u> (3) 18 2 = 51. So, if the first number is x, the se	of the relation between the numbers tain common properties that they (4) 51
1 2 3 4. Ex.9. 3 (1 Sol. Cl Th	<ul> <li>Choosing a number related to pair are related to each other choosing a similarly related pair each pair;</li> <li>Choosing a number similar to possess;</li> <li>Choosing a number set similar</li> <li>:11 :: 7 : ?</li> <li>) 22 (2) 29</li> <li>learly, 3<sup>2</sup> + 2 = 11, Now, 7<sup>2</sup> + 2</li> <li>nus, the relationship is x : x<sup>2</sup> + 2.</li> </ul>	o a given number in the same manner as r; air as the given number pair on the basis of o a group of numbers on the basis of cer r to a given number set. <u>Solved Examples</u> (3) 18 2 = 51. So, if the first number is x, the se	of the relation between the numbers tain common properties that they (4) 51

M. Clearly, the relationship is x : x <sup>2</sup> (x - 1). This relationship exists in (1). So, the answer is (1).         11. Which number is like the given set of numbers? Given Set : (3, 17, 31)         (1) 5       (2) 15       (3) 45       (4) 49         4. Clearly, the number in the given set are all prime numbers. 5 is also a prime number and so belongs to the same group. So, the answer is (1).       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         (1) the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group (40, 0, 20, 10). So, the answer is (3).         ALPHABET ANALOGY       In this type of questions, two groups of letters related to each other in some way, are given. The candidate is requred tind for the second group.		. <b>11 : 121</b> (1) 8 : 448		(2) 6 : 216	0	(3) 7 : 1029	J	(4) 9 : 729	•	÷		
11. Which number is like the given set of numbers? Given Set : (3, 17, 31)         (1) 5       (2) 15       (3) 45       (4) 49         1. Clearly, the number in the given set are all prime numbers. 5 is also a prime number and so belongs to the same group. So, the answer is (1).       (4) (42, 20, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         1. (H4, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         1. Clearly, in the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group (40, 20, 10). So, the answer is (3).         ALPHABET ANALOGY         In this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a letter group which is related in the same way to a third group provided in the question or a pair consisting of similarly related to either area terregroup.         Solved Examples         13. BEGK is related to ADFJ in the same way as PSVY is related to?         (1) LOOT       (2) ROUX       (3) OTL7       (4) ORUX         (1) LOOT       (2) ROUX       (3) OTL7       (4) ORUX         (1) LOOT       (2) QORT       (3) RTUW       (4) GUWY         Clearly, the first group in a pair is moved one step backward to obtain the corresp				hip is $x : x^2 (x - 1)$	). This relati	onship exists in (1	). So, the answ	ver is (1).	•	•		
(1) 5(2) 15(3) 45(4) 494. Clearly, the number in the given set are all prime numbers. 5 is also a prime number and so belongs to the same group. So, the answer is (1).12. Which set of numbers is like the given set? Given Set : (48, 24, 12)(1) (44, 22, 10)(2) (46, 22, 11)(3) (40, 20, 10)(4) (42, 20, 10)1. Clearly, in the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group (40, 20, 10). So, the answer is (3).1. Clearly, in the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group (40, 20, 10). So, the answer is (3).ALPHABET ANALOGYIn this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a letter-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related to?(1) LOQT(2) ROUX(3) OTUZ(4) ORUX(1) LOQT(2) ROUX(3) OTUZ(4) ORUX(1) LOQT(2) ROUX(3) OTUZ(4) ORUX(1) LOQT(2) ROUX(3) OTUZ(4) ORUXClearing colspan="2">(4) ORUX(1) LOQT(2) ROUX <td <="" colspan="2" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td><td>• • •</td><td>. 5</td></td>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>• • •</td> <td>. 5</td>									•	• • •	. 5
I. Clearly, the number in the given set are all prime numbers. 5 is also a prime number and so belongs to the same group. So, the answer is (1).         12. Which set of numbers is like the given set? Given Set : (48, 24, 12)         (1) (44, 22, 10)       (2) (46, 22, 11)       (3) (40, 20, 10)       (4) (42, 20, 10)         1. Clearly, in the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group (40, 20, 10). So, the answer is (3).       ALPHABET ANALOGY         In this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a letter-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related letter-groups.         Solved Examples         13. BECK is related to ADFJ in the same way as PSVY is related to?         (1) COQT       (2) ROUX       (3) OTUZ       (4) ORUX         (1) COQT       (2) ROUX       (3) OTUZ       (4) ORUX         (1) COQT       (2) ROUX       (3) OTUZ       (4) ORUX         (1) COQT       (2) QOX       (3) OTUZ       (4) ORUX         (2) COR       (3) OTUZ       (4) SUWY         14141414.       -1414.       -1414.         (1) EXAMPLET       (3) RTUW       (4) SUWY         15. ARC V       V       Y </td <td></td> <td>1</td> <td></td> <td>• •</td> <td></td> <td></td> <td></td> <td>(3) 45</td> <td>(4) 49</td> <td></td>		1		• •				(3) 45	(4) 49			
(1) [44, 22, 10] (2) [46, 22, 11] (3) [40, 20, 10] (4) [42, 20, 10] (2) [46, 22, 11] (3) [40, 20, 10] (4) [42, 20, 10] (4) [42, 20, 10] (Clearly, in the given set, the first number is twice the second and the second number is twice the third. A similar relationship exists between the numbers in the group [40, 20, 10]. So, the answer is [3]. ALPHABET ANALOGY In this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a letter-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related letter-groups. Solved Examples 13. BECK is related to ADFJ in the same way as PSVY is related to? (1) 10 QT (2) ROUX (3) OTUZ (4) ORUX (1) 10 QT (2) ROUX (3) OTUZ (4) SUWY (1) 4 Clearly, each letter of the first group in a pair is moved one step backward to obtain the corresponding letter of the second group. B + E G K -11 -11 -11 -11 A D F J P S V Y -14 -14 -14 -14 A D K (2) QRT (3) RTUW (4) SUWY (1) ALMN (2) QRT (3) RTUW (4) SUWY (2) Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D +131 +144 +154 +164 N P R T F G H I +134 +144 +154 +164	ol.	Clearly, the			e all prime ni	imbers. 5 is also a	i prime numbei	r and so belo	ngs to the sam	Je		
(1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	x.12	. Which se	t of num	bers is like the	given set?	Given Set : (48,	24, 12)					
relationship exists between the numbers in the group (40, 20, 10). So, the answer is (3). ALPHABET ANALOGY In this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a lette-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related letter-groups. <b>Solved Examples</b> <b>13. BEGK is related to ADFJ in the same way as PSVY is related to?</b> (1) LOQT (2) ROUX (3) OTUZ (4) ORUX (1) LOQT (2) ROUX (3) OTUZ (4) ORUX (2) Clearly, each letter of the first group in a pair is moved one step backward to obtain the corresponding letter of the second group. B + E G K -14 -14 -14 -14 A D F J P S V Y -15 -14 -14 -14 O R U X So the answer is (4). <b>14. ABCD : NPRT :: FGHI :?</b> (1) KIMN (2) OQRT (3) RTUW (4) SUWY Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letter s of the second group. A B C D H G H I +134 +144 +154 +164		24		,	· · ·							
In this type of questions, two groups of letters related to each other in some way, are given. The candidate is required to find out this relationship and then choose either a letter-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related letter-groups. Solved Examples 13. BEGK is related to ADFJ in the same way as PSVY is related to? (1) LOQT (2) ROUX (3) OTUZ (4) ORUX (3) OTUZ (4) ORUX (4) ORUX (4) Clearly, each letter of the first group in a pair is moved one step backward to obtain the corresponding letter of the second group. B $E$ G K $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ A D F J P S V Y $-1$ $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ O R U X Softhe answer is (4) 14. AECD : NPRT :: FGHI :? (1) KLMN (2) OQRT (3) RTUW (4) SUWY (5) Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow$ $+14\downarrow$ $+15\downarrow$ $+16\downarrow$	ol.	Clearly, in t relationship	he given s exists bet	et, the first numb ween the numbe	er is twice th rs in the gro	e second and the up (40, 20, 10).	second numbe So, the answer	r is twice the is (3).	third. A simila	ar		
required to find out this relationship and then choose either a letter-group which is related in the same way to a third group provided in the question or a pair consisting of similarly related letter-groups. <b>Solved Examples</b> <b>13. BEGK is related to ADFJ in the same way as PSVY is related to?</b> (1) UOQT (2) ROUX (3) OTUZ (4) ORUX (1) UOQT (2) ROUX (3) OTUZ (4) ORUX (1) UOQT (2) ROUX (3) OTUZ (4) ORUX (1) Clearly, each letter of the first group in a pair is moved one step backward to obtain the corresponding letter of the second group. B E G K $-1\downarrow -1\downarrow -1\downarrow -1\downarrow -1\downarrow$ A D F J P S V Y $-1\downarrow -1\downarrow -1\downarrow -1\downarrow$ O R U X So the answer is (4). <b>14. ABCD : NPRT :: FGHI : ?</b> (1) RLMN (2) OQRT (3) RTUW (4) SUWY Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$ N P R T F G H I $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$		8	••		ALPHABE	TANALOGY		· •	•			
(1) LOQT (2) ROUX (3) OTU? (4) ORUX (1) Clearly, each letter of the first group in a pair is moved one step backward to obtain the corresponding letter of the second group. B E G K -14 - 14 - 14 - 14 - 14 A D F J P S V Y -14 - 14 - 14 - 14 O R U X So the answer is (4). 14. ABCD : NPRT : : FGHI :? (1) KLMN (2) OQRT (3) RTUW (4) SUWY Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D +131 + 144 + 154 + 164 N P R T F G H I +134 + 144 + 154 + 164		required to t third group	find out th provided i	is relationship an in the question o	d then choo r a pair cons <u>Solved</u>	se either a letter-g isting of similarly Examples	related letter-g	related in the	e same way to	a		
(1) Isola (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		5	related to		ame way a			4) ORUX	•			
the second group. B + E G K $-1\downarrow -1\downarrow -1\downarrow -1\downarrow$ A D F J P S V Y $-1\downarrow -1\downarrow -1\downarrow -1\downarrow$ O R U X So the answer is (4). 14. ABCD : NPRT : : FGHI : ? (1) RLMN (2) OQRT (3) RTUW (4) SUWY Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$ N P R T F G H I $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$		440		• •	<b>.</b>				onding letter o	Ac		
$B + E - G - K$ $-1\downarrow -1\downarrow -1\downarrow -1\downarrow$ $A - D - F - J$ $P - S - V - Y$ $-1\downarrow -1\downarrow -1\downarrow -1\downarrow$ $O - R - U - X$ So the answer is (4). 14. ABCD : NPRT :: FGHI : ? (1) XLMN (2) OQRT (3) RTUW (4) SUWY (1) XLMN (4) SUWY (1) XLMN (4) XLMN (4) RTUW (4) R				the first group in	a pair is mo	ved one step dati	ward to ootan	i ine concap	ondanig ionor (			
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$			-	К		•		• •				
ADFJPSVY $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ $-1\downarrow$ ORUXSo the answer is (4)XSo the answer is (4)14. ABCD : NPRT :: FGHI : ?(1) KLMN(2) OQRT(3) RTUW(4) SUWYClearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forwardrespectively to obtain the corresponding letters of the second group.ABCD $+13\downarrow$ $+14\downarrow$ $+15\downarrow$ NPRTFGHI $+13\downarrow$ $+14\downarrow$ $+15\downarrow$ $+13\downarrow$ $+14\downarrow$ $+15\downarrow$			_1↓	-14	••••	•		· · · ·	· · · · ·	· · · ·		
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ORUXSo the answer is (4)14. ABCD : NPRT :: FGHI :?(1) KLMN(2) OQRT(3) RTUW(4) SUWY(1) KLMN(2) OQRT(3) RTUW(4) SUWY(4) SUWYClearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forwardrespectively to obtain the corresponding letters of the second group.ABCD+13↓+14↓+15↓+16↓NPFGHI+13↓+14↓+14↓+15↓+16↓	]	⊃ ¥ S	V	Y								
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14. ABCD : NPRT :: FGHI :? (1) KIMN (2) OQRT (3) RTUW (4) SUWY Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$ N P R T F G H I $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$			U	X -			na an an an Artista ∎a an an Artista an an					
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Clearly, the first, second, third and fourth letters of the first group are moved 13, 14, 15 and 16 steps forward respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$ N P R T F G H I $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$	·**(	1) KLMN		(2) OQRT								
respectively to obtain the corresponding letters of the second group. A B C D $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$ N P R T F G H I $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$	; 1 (	Clearly the	first, seco	nd, third and four	th letters of	the first group ar	e moved 13, 14	4, 15 and 16	steps forward	d		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		espectively	to obtain	the correspondin	g letters of t	he second group.						
$N P R T$ $F G H I$ $+13\downarrow +14\downarrow +15\downarrow +16\downarrow$	1	A B	С	D #								
F = G + I +13↓ +14↓ +15↓ +16↓	†≁	13 +14	↓ +15↓	+16↓	an a	аранан аралан аралан Аралан аралан	• • • • •					
$+13\downarrow$ $+14\downarrow$ $+15\downarrow$ $+16\downarrow$	1	N≟ P	R	T	••					•		
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S U W Y	- -	+13↓ +14	4↓ +15↓	+16↓		•						
		SE U	W	Y			an a					
								· · · · · · · · · · · · · · · · · · ·	· · · ·	,		

EXERCISE

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 $\gamma = \frac{1}{\lambda}$ 

**Direction (Q. 1** to **Q. 25 )**: In each of the following questions, there is some relationship between the two terms to left of:: and the Same relationship continues between the two terms to its right. Also in each question, one term either to the right of:: or to the left of it is missing. This term is given as one of the alternatives given below. Find out the missing term.

1.	B : F : : E : ?			•
	(1) H	<b>(</b> 2) T	(3)1	(4) J
2.	BH : KQ : : FL : ?			-
	(1) DV	(2) PQ	<u>(</u> 3) SV	(4) SQ
3.	BDF : GIK : : PRT : ?	5		
	(1) UVW	(2) UVZ	(3) UWY	(4) UWX
4.	GrtK : KtrG : : FjbH : ?			
	(1) HbjF	(2) HnbF	(3) FbjH	(4) HjbF
5.	Ppk:kPP::Llm:?			
	(1) mlL	(2) LmM	(3) mLL	(4) IMI
6.	BDF : HIL : : MOQ : ?			
	(1) XVT	(2) TVX	(3) VTX	(4) STW
7.	LOGIC : BHFNK : : CLI	ERK : ?		
	(1) XVRPA	(2) QBKJA	(3) LPRTU	(4) JQDKB
8.	XTOK : SPLI : : OKMP			
	(1) JGMN	(2) JGIN	(3) JNGL	(4) IJNM
9.	HINDU : XCQAV : : KIN			
-	(1)GCQDT		- (3) CGDQT	(4) GCDET
10	GERM : MERG : : STAF	<b>}::</b> ?	ана <b>на на на</b> на	
		(2) RTSA	(3) RTAS	(4) TARS
11.	Cow : Calf : : Lioness : ?			
	(1) Cub	(2) Lion	(3) pub	(4) None of these
12.	Cardiology : : Heart : : Z			en e
	(1) Science		(3) Eggs	(4) None
13.	Sky : Ground : : Ceiling			
	(1) Road		(3) Floor	(4) None
14.	Moon : satellite : : Earth			
	(-) -	(2) Planet	(3) Solar system	(4) Asteroid
15.	Influenza : virus : : Typho			
	(1) Bacillus	(2) parasite	(3) protozoa	(4) Bacteria
16.	Melt : Liquid : : Freeze :			
•	(1) Ice	(2) Condense	(3) Solid	(4) crystal
17.	Paw:cat::Hoof:?	an 19 An Antonio Antonio Antonio		
	(1) Horse	(2) Lion	(3) Lamb	(4) Elephani
18.	Bank : River : : Coast : ?			
	(1) Flood	(2) Waves	.(3) Sea	(4) Beach
19.	Ocean : Water : : Glacie	r:?		
	(1) Refrigerator	(2) Ice	(3) Mountain	. (4) Cave

20.	Reading : Knowledge : : V (1) Experience	Vork : ? (2) Engagement	(3) Employment	(4) Experiment
21.	Chair : carpenter (1) Grass : Gardener	(2) Medicine : Doctor	(3) Bridge : Engineer	(4) Radio : Radiologist
22.	Humaniturian : Altruistic (1) Host : Hospitable	(2) Artist : Imitative	(3) Idealist : Cynical	(4) Guest : Rude
23.	Elevated : Exalted (1) Dirty : Filthy (3) Raise : Commensurate	2	(2) Disorderly : Unfaithful (4) Promoted : Excellence	
24.	Badminton: court (1) Hockey : Stick	(2) Skating : Rink	(3) Cricket : bat	(4) Football : Goal
25. Dire	Food : Hungry (1) Thought : politics actions: (Q.26 to Q. 28)	(2) Water : River : In each of the following C	(3) Rest : Weary Juestions, there is a certain re	(4) wine : Intoxication elationship between two given number is to be found from the
num give	bers on one side of :: and o n alternatives, having the s alternative	ne number is given on anot ame relationship with this r	her side of :: while about it is a number of the number of the numbers of the num	number is to be found from the le given pair bear : choose the
26.		(2) 13	(3) 15	(4) 31
27.	8 : 28 : 27 : ? (1) 55	(2) 63	(3) 64	(4) 65
28.	a first of the set of the set	(2) 216 : In each of the following	(3) 222 · ng Questions, choose that s	(4) 240 set of numbers from the four
Dir	matives sets, that is similar	to the given set.		
<b>29</b> .	0 15 91	(2) (7, 21, 28)	(3) (5, 10, 25)	(4) (6, 9, 10)
30	- 114 00 20	) (2) (14, 19, 24)	(3) (13, 21, 29)	(4) (12, 21, 30)

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EXER	CISE							-			Ren		5101		15	16	177	163	<b>1</b> 0	240	
<b>O</b>		2	3		5	6.		2		3	2	4	3	2	4	3	1	9	2	1	
An	s. 3	1	3		3 23	26	27	28	29	30				1. P.		ă X	~	••••		•	
Ar	s. 3	1	1	2	3	3	4	3	4	4		`									